UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 20-F

☐ **REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934**

OR

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2016

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

OR

☐ **SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

Commission file number 001-36349

MEDIWOUND LTD.
(Exact name of Registrant as specified in its charter)

ISRAEL
(Jurisdiction of incorporation or organization)

42 Hayarkon Street
Yavne, 8122745 Israel
(Address of principal executive offices)

Yaron Meyer, Adv.
General Counsel and Corporate Secretary
Telephone: +972 (77) 971-4100
E-mail: yaronm@mediwound.com
MediWound Ltd.
42 Hayarkon Street
Yavne, 8122745 Israel
(Name, telephone, e-mail and/or facsimile number and address of company contact person)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Ordinary shares, par value NIS 0.01 per share	**NASDAQ Global Market**

Securities registered or to be registered pursuant to Section 12(g) of the Act: **None**.

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: **None**.

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report: **As of December 31, 2016, the registrant had outstanding 21,930,449 ordinary shares, par value NIS 0.01 per share.**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes ☐ No ☒

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.

Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§229.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes ☐ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated file, or a non-accelerated filer. See the definitions of "accelerated filer" and "large accelerated filer" in Rule 12b-2 of the Exchange Act (Check one):

Large accelerated filer ☐ Accelerated filer ☒ Non-accelerated filer ☐

Indicate by check mark which basis for accounting the registrant has used to prepare the financing statements included in this filing:

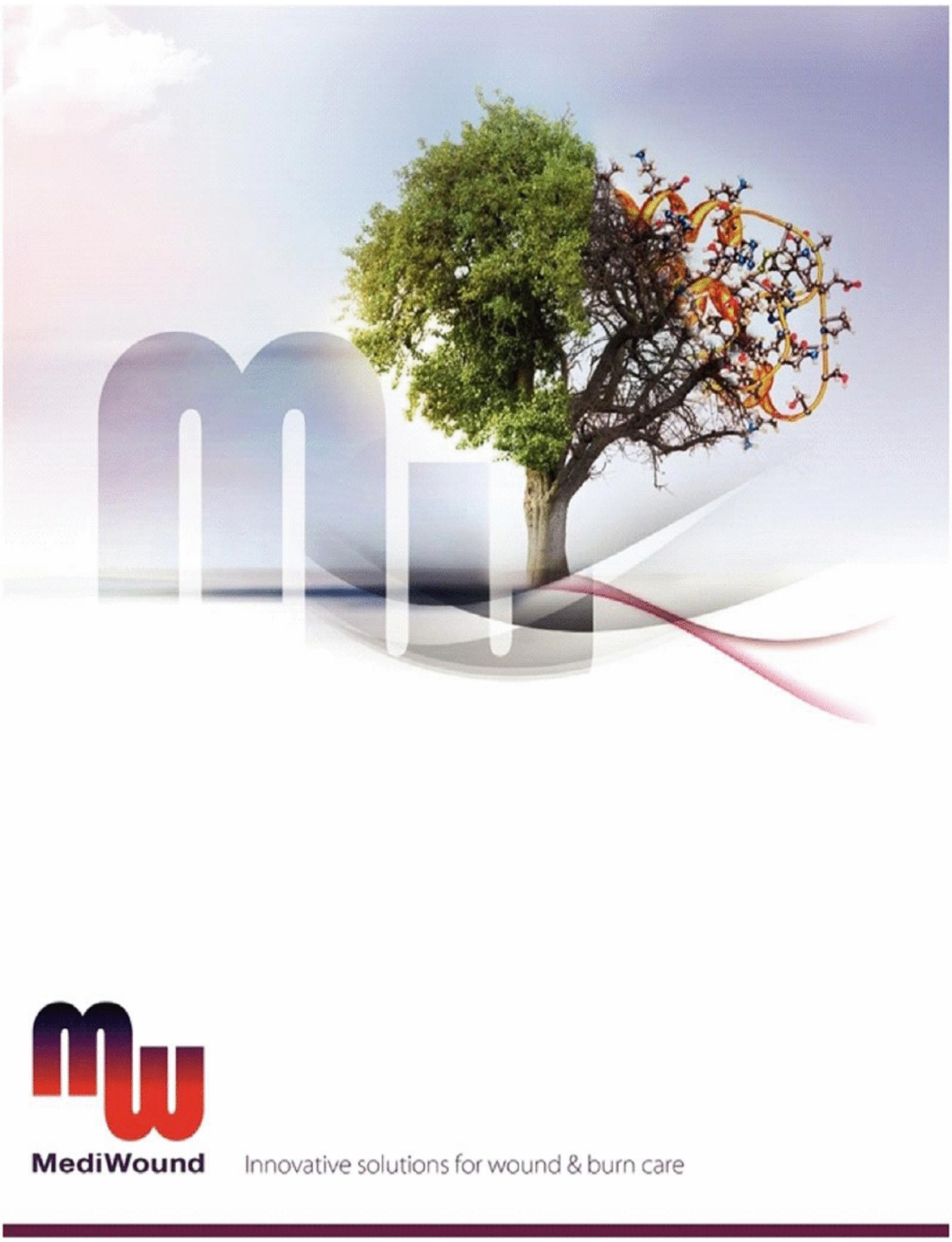
U.S. GAAP ☐ International Financial Reporting Standards as issued by the International Accounting Standards Board ☒ Other ☐

If "Other" has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow.

☐ Item 17 ☐ Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes ☐ No ☒



MediWound

Innovative solutions for wound & burn care

MEDIWOUND LTD.

FORM 20-F
ANNUAL REPORT FOR THE FISCAL YEAR ENDED DECEMBER 31, 2016

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INTRODUCTION

In this annual report, the terms "MediWound," "we," "us," "our" and "the company" refer to MediWound Ltd. and its subsidiaries.

This annual report includes other statistical, market and industry data and forecasts which we obtained from publicly available information and independent industry publications and reports that we believe to be reliable sources. These publicly available industry publications and reports generally state that they obtain their information from sources that they believe to be reliable, but they do not guarantee the accuracy or completeness of the information. Although we believe that these sources are reliable, we have not independently verified the information contained in such publications. Certain estimates and forecasts involve uncertainties and risks and are subject to change based on various factors, including those discussed under the headings "Special Note Regarding Forward-Looking Statements" and "ITEM 3.D. Risk Factors" in this annual report.

Throughout this annual report, we refer to various trademarks, service marks and trade names that we use in our business. The "MediWound" design logo, "MediWound," "NexoBrid," "EscharEx" and other trademarks or service marks of MediWound Ltd. appearing in this annual report are the property of MediWound Ltd. We have several other trademarks, service marks and pending applications relating to our solutions. Other trademarks and service marks appearing in this annual report are the property of their respective holders.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

In addition to historical facts, this annual report on Form 20-F contains forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended (the "Securities Act"), Section 21E of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. We make forward-looking statements in this annual report that are subject to risks and uncertainties. These forward-looking statements include information about possible or assumed future results of our business, financial condition, results of operations, liquidity, plans and objectives. In some cases, you can identify forward-looking statements by terminology such as "believe," "may," "estimate," "continue," "anticipate," "intend," "should," "plan," "expect," "predict," "potential," or the negative of these terms or other similar expressions. The statements we make regarding the following matters are forward-looking by their nature:

- the timing and conduct of our trials of NexoBrid, EscharEx and our pipeline product candidates, including statements regarding the timing, progress and results of current and future preclinical studies and clinical trials, and our research and development programs;
- the clinical utility, potential advantages and timing or likelihood of regulatory filings and approvals of NexoBrid, EscharEx and our pipeline products;
- our expectations regarding future growth, including our ability to develop new products;
- our commercialization, marketing and manufacturing capabilities and strategy and the ability of our marketing team to cover regional burn centers and units;
- our ability to maintain adequate protection of our intellectual property;
- our plans to develop and commercialize NexoBrid, EscharEx and our pipeline products;
- our estimates regarding expenses, future revenues, capital requirements and the need for additional financing;
- our estimates regarding the market opportunity for NexoBrid, EscharEx and our pipeline products;
- our expectation regarding the duration of our inventory of intermediate drug substance and products;
- the impact of our research and development expenses as we continue developing product candidates;

- our expectations regarding the time during which we will be an emerging growth company under the JOBS Act; and
- the impact of government laws and regulations.

The preceding list is not intended to be an exhaustive list of all of our forward-looking statements. The forward-looking statements are based on our beliefs, assumptions and expectations of future performance, taking into account the information currently available to us. These statements are only predictions based upon our current expectations and projections about future events. There are important factors that could cause our actual results, level of activity, performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied by the forward-looking statements. These statements may be found in the sections of this annual report on Form 20-F entitled "ITEM 3.D. Risk Factors," "ITEM 4. Information on the Company," "ITEM 5. Operating and Financial Review and Prospects," "ITEM 10.E. Taxation—United States Federal Income Taxation—Passive Foreign Investment Company Considerations" and elsewhere in this annual report, including the section entitled "ITEM 4.B. Business Overview" and "ITEM 4.B. Business Overview—Our Focus: Wounds," which contain information obtained from independent industry sources. Actual results could differ materially from those anticipated in these forward-looking statements due to various factors, including all the risks discussed in "ITEM 3.D. Risk Factors" and information contained in other documents filed with or furnished to the Securities and Exchange Commission.

You should not rely upon forward-looking statements as predictions of future events. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that future results, levels of activity, performance and events and circumstances reflected in the forward-looking statements will be achieved or will occur. Except as required by law, we undertake no obligation to publicly update any forward-looking statements for any reason after the date of this annual report to conform these statements to actual results or to changes in our expectations.

PART I

Item 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

Item 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

Item 3. KEY INFORMATION

A. Selected Financial Data

The following tables set forth our selected consolidated financial data. You should read the following selected consolidated financial data in conjunction with "ITEM 5. Operating and Financial Review and Prospects" and our consolidated financial statements and related notes included elsewhere in this annual report.

The selected consolidated statements of operations data for each of the years in the three-year period ended December 31, 2016 and the consolidated balance sheet data as of December 31, 2015 and 2016 are derived from our audited consolidated financial statements appearing elsewhere in this annual report. The consolidated statements of operations data for the year ended December 31, 2012 and 2013 and the consolidated balance sheet data as of December 31, 2013 and 2014 are derived from our audited consolidated financial statements that are not included in this annual report. The historical results set forth below are not necessarily indicative of the results to be expected in future periods. Our financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

	Year Ended December 31,				
	2012	2013	2014	2015	2016
	(in thousands, except per share data)				
Consolidated statements of operations data:					
Revenues	$ —	$ —	$ 259	$ 601	$ 1,558
Cost of revenues (1)	—	—	2,785	2,519	2,158
Gross loss	—	—	(2,526)	(1,918)	(600)
Operating expenses:					
Research and development, gross	3,804	4,513	6,054	8,139	14,779
Participation by BARDA and the Israeli Innovation Authority	(2,247)	(878)	(705)	(2,118)	(7,711)
Research and development, net of participations(1)(2)	1,557	3,635	5,349	6,021	7,068
Selling and marketing(1)	—	2,259	8,829	9,284	8,403
General and administrative(1)	1,173	1,687	4,723	4,004	4,084
Operating loss	(2,730)	(7,581)	(21,427)	(21,227)	(20,155)
Financial income (expense), net	14,715	(920)	2,552	(444)	1,270
Income (loss) from continuing operations	11,985	(8,501)	(18,875)	(21,671)	(18,885)
Loss from discontinued operation(1)(3)	(1,045)	(6,850)	-	(417)	-
Net income (loss)	$ 10,940	$ (15,351)	$ (18,875)	$ (22,088)	$ (18,885)
Foreign currency translation adjustments	—	(32)	14	2	7
Total comprehensive income (loss)	$ 10,940	$ (15,383)	$ (18,861)	$ (22,086)	$ (18,878)
Basic net income (loss) per share(4)	$ 0.70	$ (0.98)	$ (0.95)	$ (1.02)	$ (0.86)
Diluted net income (loss) per share(4)	$ 0.64	$ (0.98)	$ (0.95)	$ (1.02)	$ (0.86)
Weighted average number of ordinary shares used in computing net income (loss) per ordinary share (in thousands):					
Basic:	15,683	15,671	19,940	21,718	21,862
Diluted:	17,199	15,671	19,940	21,718	21,862

	As of December 31,			
	2013	2014	2015	2016
	(in thousands)			
Consolidated balance sheet data:				
Cash and cash equivalents and short-term bank deposits	$ 9,553	$ 64,853	$ 45,768	$ 30,029
Working capital, net(5)	10,042	64,600	45,189	28,232
Total assets	14,826	71,121	52,523	35,764
Total non-current liabilities	32,607	24,353	23,847	22,614
Total shareholders' equity (deficit)	(19,804)	42,871	23,470	7,770

(1) Includes share-based compensation expense as follows:

	Year Ended December 31,				
	2012	2013	2014	2015	2016
			(in thousands)		
Cost of revenues	$ —	$ —	$ 763	$ 372	$ 504
Research and development	124	315	657	511	752
Selling and marketing	—	24	1,430	669	765
General and administrative	210	192	1,977	1,107	1,150
Share-based compensation expenses from continuing operations	334	531	4,827	2,659	3,171
Discontinued operation (3)	30	76	—	—	—
Total share-based compensation expenses	$ 364	$ 607	$ 4,827	$ 2,659	$ 3,171

(2) Research and development expenses, net is presented net of participation by the U.S. Biomedical Advanced Research and Development Authority ("BARDA") and others and net of the change in the fair value of the liability associated with government grants from the Israeli Innovation Authority (IIA) (formerly the Office of Chief Scientist). Participation by others totaled $2.2 million for the year ended December 31, 2012, and had no effect on subsequent years. The effect of the participation by IIA totaled $0.1 million, $0.9 million, $0.7 million, $1.3 million and $2.1 million for the years ended December 31, 2012, 2013, 2014, 2015, and 2016, respectively. The effect of the participation by BARDA totaled $0.8 million and $5.6 million for the years ended December 31, 2015 and 2016, respectively. See "ITEM 5.B. Liquidity and Capital Resources" for more information.

(3) Discontinued operation consists of revenues and expenses related to our exclusive, worldwide license for the development, production and commercialization of the PolyHeal Product, which expired following the termination of our collaboration with Teva. We account for our discontinued operation in accordance with IFRS accounting standard 5, "Non-current Assets Held for Sale and Discontinued Operations." See "ITEM 5.A. Operating Results—Discontinued operation" for more information.

(4) Basic and diluted net income (loss) per ordinary share is computed based on the basic and diluted weighted average number of ordinary shares outstanding during each period. For additional information, see Note 21 to our consolidated annual financial statements included elsewhere in this report.

(5) Working capital, net is defined as total current assets minus total current liabilities.

B. Capitalization and Indebtedness

Not applicable.

C. Reasons for the Offer and Use of Proceeds

Not applicable.

D. Risk Factors

Our business faces significant risks. You should carefully consider all of the information set forth in this annual report and in our other filings with the United States Securities and Exchange Commission (the "SEC"), including the following risk factors which we face and which are faced by our industry. Our business, financial condition and results of operations could be materially and adversely affected by any of these risks. In that event, the trading price of our ordinary shares would likely decline and you might lose all or part of your investment. This report also contains forward-looking statements that involve risks and uncertainties. Our results could materially differ from those anticipated in these forward-looking statements, as a result of certain factors including the risks described below and elsewhere in this report and our other SEC filings. See "Special Note Regarding Forward-Looking Statements" on page i.

Risks Related to Our Business and Our Industry

Product development is a lengthy and expensive process, with an uncertain outcome.

We intend to develop and commercialize pipeline products based on our patented proteolytic enzyme technology marketing authorization of NexoBrid in the U.S. and for new indications, such as for debridement of chronic and other hard-to-heal wounds and treatment of connective tissue and other indications. However, before obtaining regulatory approval for the sale of our pipeline products in any jurisdiction, we must conduct, at our own expense, clinical studies to demonstrate that the products are safe and effective.

Preclinical and clinical testing is expensive, is difficult to design and implement, can take many years to complete and is uncertain as to outcome. A failure of one or more of our clinical trials can occur at any stage of testing. We may experience numerous unforeseen events during, or as a result of, preclinical testing and the clinical trial process. For example, on August 3, 2004, the FDA put one of our Phase 2 studies of NexoBrid on a clinical hold due to safety concerns in the study group, including four deaths and a higher incidence of pain and pyrexia compared to the SOC group. Although the Data Safety Monitoring Board unanimously concluded that no causal relationship between these deaths and the NexoBrid treatment was established and provided a reasoning for the higher incidence of such adverse events, the FDA delayed the continuation of the development plan until we proposed to initiate an additional smaller Phase 2 study to demonstrate the effectiveness of our proposed corrective measures. We successfully completed this smaller Phase 2 study, allowing us to continue the development plan, but experienced a significant delay and higher costs as a result. Even if preclinical or clinical trials are successful, we still may be unable to commercialize the product, as success in preclinical trials, early clinical trials, including Phase 2 trials, or previous clinical trials, does not ensure that later clinical trials will be successful.

Similar or other events could delay or prevent our ability to complete necessary clinical trials for our pipeline products, including:

- regulators may not authorize us to conduct a clinical trial within a country or at a prospective trial site or may change the design of a study;
- delays may occur in reaching agreement on acceptable clinical trial terms with regulatory authorities or prospective sites, or obtaining institutional review board approval;
- our preclinical tests or clinical trials may produce negative or inconclusive results, and we may decide, or regulators may require us, to conduct additional trials or to abandon strategic projects;
- the number of patients required for our clinical trials may be larger than we anticipate, enrollment in our clinical trials may be slower or more difficult than we expect, or patients may not participate in necessary follow-up visits to obtain required data, any of which would result in significant delays in our clinical testing process;
- our third-party contractors, such as a research institute, may fail to comply with regulatory requirements or meet their contractual obligations to us;
- we may be forced to suspend or terminate our clinical trials if the participants are being exposed, or are thought to be exposed, to unacceptable health risks or if any participant experiences an unexpected serious adverse event;

- regulators or institutional review boards may require that we hold, suspend or terminate clinical research for various reasons, including noncompliance with regulatory requirements;

- undetected or concealed fraudulent activity by a clinical researcher, if discovered, could preclude the submission of clinical data prepared by that researcher, lead to the suspension or substantive scientific review of one or more of our marketing applications by regulatory agencies, and result in the recall of any approved product distributed pursuant to data determined to be fraudulent;

- the cost of our clinical trials may be greater than we anticipate;

- an audit of preclinical or clinical studies by regulatory authorities may reveal noncompliance with applicable protocols or regulations, which could lead to disqualification of the results and the need to perform additional studies; and

- delays may occur in obtaining our clinical materials.

Moreover, we do not know whether preclinical tests or clinical trials will begin or be completed as planned or will need to be restructured. Significant delays could also shorten the patent protection period during which we may have the exclusive right to commercialize our pipeline products or could allow our competitors to bring products to the market before we do, impairing our ability to commercialize our pipeline products.

We may be unable to successfully obtain approval of NexoBrid for treatment of severe burns in the United States and other markets.

In the short term, we plan to rely on sales of NexoBrid in Europe for the treatment of severe burns for a significant portion of our total revenues. However, our continued growth depends, in large part, on our ability to develop and obtain marketing authorization for NexoBrid for treatment of severe burns in additional markets, especially in the United States from the U.S. Food and Drug Administration (the "FDA"). Although we initiated a Phase 3 pivotal study in April 2015 to support a Biologics License Application ("BLA") submission to the FDA, we will not be able to submit a BLA until the study is complete or until such time that the FDA accepts our BLA submission. We cannot predict whether the study will be successful and, even if it is successful, whether the FDA will accept a BLA submission following this study, how long the FDA will take to review and approve NexoBrid following our BLA submission or whether any such approval in the United States will ultimately be granted. Similarly, we cannot predict how long regulatory authorities outside of the United States and Europe will take to provide NexoBrid with marketing authorization in their jurisdictions or whether such authorizations will be granted at all. A number of companies in the pharmaceutical and biotechnology industry have suffered significant setbacks in advanced clinical trials, even after obtaining promising results in earlier clinical trials. See "—Clinical drug development is a lengthy and expensive process, with an uncertain outcome" and "—Development and commercialization of NexoBrid in the United States and our pipeline products worldwide requires successful completion of the regulatory approval process, and may suffer delays or fail." The failure to receive such marketing authorization, especially in the United States, would have a materially adverse impact on our business prospects.

Development and commercialization of NexoBrid in the United States and our pipeline products worldwide requires successful completion of the regulatory approval process, and may suffer delays or fail.

In the United States and Europe, as well as other jurisdictions, we are required to apply for and receive marketing authorization before we can market our products, as we have already completed for NexoBrid in the European Union, Israel and Argentina. This process can be time-consuming and complicated and may result in unanticipated delays. To secure marketing authorization, an applicant generally is required to submit an application that includes the data supporting preclinical and clinical safety and efficacy as well as detailed information on the manufacturing and control of the product, proposed labeling and other information. Before marketing authorization is granted, regulatory authorities generally require the inspection of the manufacturing facility or facilities and quality systems (including those of third parties) at which the product candidate is manufactured and tested, to assess compliance with strictly enforced current good manufacturing practices ("cGMP"), as well as potential audits of the non-clinical and clinical trial sites that generated the data cited in the marketing authorization application.

We cannot predict how long the applicable regulatory authority or agency will take to grant marketing authorization or whether any such authorizations will ultimately be granted. Regulatory agencies, including the FDA and the EMA, have substantial discretion in the approval process, and the approval process and the requirements governing clinical trials vary from country to country. The policies of the FDA, the EMA or other regulatory authorities may change or may not be explicit, and additional government regulations may be enacted that could prevent, limit or delay regulatory approval of NexoBrid, EscharEx or our pipeline products. We cannot predict the likelihood, nature or extent of government regulation that may arise from future legislation or administrative action, either in the United States, Europe or elsewhere. If we are slow or unable to adapt to changes in existing requirements or the adoption of new requirements or policies, or if we are not able to maintain regulatory compliance, we may lose any marketing approval that we may have obtained and we may not achieve or sustain profitability.

In addition, any regulatory approval that we receive may also contain requirements for potentially costly post-marketing testing, including Phase 4 clinical trials, and surveillance to monitor the safety and efficacy of the product candidate. For example, as part of the EMA regulatory approval process, we agreed to provide further data from a post-marketing Phase 3 clinical trial of NexoBrid. We believe that our U.S. Phase 3 study will also serve to address this post-marketing commitment to EMA. If the EMA does not accept such study, we will need to perform another costly study to provide such data. Once a product is approved, the manufacturing processes, labeling, packaging, distribution, adverse event reporting, storage, advertising, promotion, import, export and recordkeeping for the product will be subject to extensive and ongoing regulatory requirements. These requirements include submission of safety and other post-marketing information and reports, registration and continued compliance with cGMP for any clinical trials that we conduct post-approval. Although our manufacturing facility is cGMP-certified, we may face difficulties in obtaining regulatory approval for the manufacturing and quality control process of our pipeline products.

Any delays or failures in obtaining regulatory and marketing approval for NexoBrid in the United States, or for our pipeline products worldwide, would adversely affect our business, prospects, financial condition and results of operations.

Recently enacted and future legislation may increase the difficulty and cost for us to obtain marketing approval of and commercialize our product candidates and affect the prices we may obtain.

The United States and several other jurisdictions are considering, or have already enacted, a number of legislative and regulatory proposals to change the healthcare system in ways that may affect our ability to sell NexoBrid, EscharEx or any of our pipeline products profitably, if approved. We cannot predict the initiatives that may be adopted in the future. The continuing efforts of hospitals, governments, insurance companies, managed care organizations and other payors of healthcare services to contain or reduce costs of healthcare may adversely affect:

- the market acceptance or demand for NexoBrid, EscharEx or any of our pipeline products, if approved;
- the ability to set a price that we believe is fair for NexoBrid, EscharEx or any of our pipeline products, if approved;
- our ability to generate revenues and achieve or maintain profitability;
- the level of taxes that we are required to pay; and
- the availability of capital.

Among policy makers and payors in the United States and elsewhere, there is significant interest in promoting changes in healthcare systems with the stated goals of containing healthcare costs, improving quality and/or expanding access. In the United States, the pharmaceutical industry has been a particular focus of these efforts and has been significantly affected by major legislative initiatives. In March 2010, President Obama signed into law the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act, or collectively, the Affordable Care Act, a sweeping law intended to broaden access to health insurance, reduce or constrain the growth of healthcare spending, enhance remedies against fraud and abuse, add new transparency requirements for the healthcare and health insurance industries, impose new taxes and fees on the health industry and impose additional health policy reforms.

Among the provisions of the Affordable Care Act of importance to our potential product candidates are the following:

- an annual, nondeductible fee on any entity that manufactures or imports certain branded prescription drugs and biologic agents, apportioned among these entities according to their market share in certain government healthcare programs;
- an increase in the statutory minimum rebates a manufacturer must pay under the Medicaid Drug Rebate Program to 23.1% and 13.0% of the average manufacturer price for branded and generic drugs, respectively;
- addressed a new methodology by which rebates owed by manufacturers under the Medicaid Drug Rebate Program are calculated for drugs that are inhaled, infused, instilled, implanted or injected;
- a new Medicare Part D coverage gap discount program, in which manufacturers must agree to offer 50% point-of-sale discounts off negotiated prices of applicable brand drugs to eligible beneficiaries during their coverage gap period, as a condition for the manufacturer's outpatient drugs to be covered under Medicare Part D;
- extension of manufacturers' Medicaid rebate liability to covered drugs dispensed to individuals who are enrolled in Medicaid managed care organizations;
- expansion of eligibility criteria for Medicaid programs by, among other things, allowing states to offer Medicaid coverage to additional individuals and by adding new mandatory eligibility categories for certain individuals with income at or below 133% of the Federal Poverty Level beginning in 2014, thereby potentially increasing manufacturers' Medicaid rebate liability;

- expansion of the entities eligible for discounts under the Public Health Service pharmaceutical pricing program;
- a new requirement to annually report drug samples that manufacturers and distributors provide to physicians; and
- a new Patient-Centered Outcomes Research Institute to oversee, identify priorities in, and conduct comparative clinical effectiveness research.

There have been judicial and congressional challenges to certain aspects of the Affordable Care Act, and we expect there will be additional challenges and amendments to the Affordable Care Act in the future particularly in light of the change in administrations following the U.S. presidential election.

In addition, other legislative changes have been proposed and adopted since the Affordable Care Act was enacted. These changes included aggregate reductions to Medicare payments to providers of 2% per fiscal year, which went into effect in April 2013 and, due to subsequent legislative amendments, will stay in effect through 2025 unless additional Congressional action is taken. In January 2013, President Obama signed into law the American Taxpayer Relief Act of 2012, which, among other things, further reduced Medicare payments to several providers, and increased the statute of limitations period for the government to recover overpayments to providers from three to five years. These laws may result in additional reductions in Medicare and other healthcare funding, which could negatively impact customers for NexoBrid and our other product candidates, if approved, and, accordingly, our financial operations. There has been heightened governmental scrutiny recently over the manner in which drug manufacturers set prices for their marketed products, which have resulted in several Congressional inquiries and proposed bills designed to, among other things, bring more transparency to product pricing, review the relationship between pricing and manufacturer patient programs, and reform government program reimbursement methodologies for drug products.

We expect that other healthcare reform measures that may be adopted in the future, may result in additional reductions in Medicare and other healthcare funding, more rigorous coverage criteria, new payment methodologies and additional downward pressure on the price that we receive for any approved product. Any reduction in reimbursement from Medicare or other government programs may result in a similar reduction in payments from private payors. The implementation of cost containment measures or other healthcare reforms may prevent us from being able to generate revenue, attain profitability, or commercialize our drugs.

Legislative and regulatory proposals have been made to expand post-approval requirements and restrict sales and promotional activities for drugs. We cannot be sure whether additional legislative changes will be enacted, or whether the FDA regulations, guidance or interpretations will be changed, or what the impact of such changes on the marketing approvals of our product candidates, if any, may be. In addition, increased scrutiny by the U.S. Congress of the FDA's approval process may significantly delay or prevent marketing approval, as well as subject us to more stringent product labeling and post-marketing testing and other requirements.

The commercial success of NexoBrid, EscharEx and our pipeline products will depend upon their degree of market acceptance.

NexoBrid, EscharEx and our pipeline products may not gain market acceptance by physicians and their teams, healthcare payors and others in the medical community. Although many physicians in burn centers throughout Europe, the United States and other international markets have used NexoBrid for severe burns as part of our clinical trials or since NexoBrid's commercial launch in Europe and Israel, we cannot guarantee that use of NexoBrid will be accepted in the market. We need to successfully integrate NexoBrid into the overall treatment of burns in the burn centers. If we are unable to successfully commercialize NexoBrid in Europe, sales of NexoBrid will be severely affected, which will have a material adverse effect on our business, financial condition and results of operations. If NexoBrid, EscharEx and our pipeline products do not achieve an adequate level of acceptance, we may not generate revenue and we may not achieve or sustain profitability. The degree of market acceptance of NexoBrid in Europe, Israel and Argentina and, if we receive marketing approval, in other countries and for EscharEx and our pipeline products, will depend on a number of factors, some of which are beyond our control, including:

- the willingness of physicians, burn care teams and hospital administrators to administer our products and their acceptance as part of the medical department routine;
- the consent of hospitals to fund/purchase NexoBrid or obtain third-party coverage or reimbursement for our products;
- the ability to offer NexoBrid, EscharEx and our pipeline products for sale at an attractive value;
- the efficacy and potential advantages of NexoBrid, EscharEx and our pipeline products relative to current standard of care;
- the prevalence and severity of any side effects; and
- the efficacy, potential advantages and timing of introduction to the market of alternative treatments.

Failure to achieve market acceptance for NexoBrid, EscharEx or any of our pipeline products, if and when they are approved for commercial sale, will have a material adverse effect on our business, financial condition and results of operations.

We may be unsuccessful in commercializing our products due to unfavorable pricing regulations or third-party coverage and reimbursement policies.

While we are executing a country-specific market access strategy, which includes pricing and/or reimbursement targets for NexoBrid in most of Europe, we cannot guarantee that we will receive favorable hospital, regional or national funding or pricing and reimbursement. Additionally, we cannot predict the pricing and reimbursement of NexoBrid, EscharEx or our pipeline products in any other jurisdiction. The regulations that govern marketing approvals, pricing and reimbursement for new products vary widely from country to country, among regions within some countries and among some hospitals. In some foreign jurisdictions, including the European Union, the pricing of prescription pharmaceuticals is subject to governmental control. In other countries, coverage negotiations must occur at the regional or hospital level in order to be included in the hospital formulary. Pricing negotiations with governmental authorities at the regional or hospital level can take considerable time after the receipt of marketing approval for a product candidate.

As a result, even after obtaining regulatory approval for a product in a particular country, we may be subject to price regulations or denied or limited by reimbursement or formulary inclusion, which may delay or limit our commercial launch of the product and negatively impact the revenue we are able to generate from the sale of the product in that country. Adverse pricing limitations may hinder our ability to recoup our investment in NexoBrid, EscharEx or our pipeline products, even after obtaining regulatory approval.

Additionally, we cannot be sure that coverage and reimbursement will be available for NexoBrid, EscharEx or any pipeline product that we commercialize in the future and, if reimbursement is available, what the level of reimbursement will be. Coverage and reimbursement may affect the demand for, the price of, or the budget allocated for reimbursement for any product for which we obtain marketing approval. Obtaining reimbursement for our products may be particularly difficult because of the higher prices often associated with products administered under the supervision of a physician. If coverage and reimbursement are not available or are available only at limited levels, we may not be able to successfully commercialize NexoBrid, EscharEx or any pipeline product that we successfully develop. Eligibility for reimbursement does not guarantee that any product will be paid for in all cases or at a rate that covers our costs. Interim payments for new products, if applicable, may also not be sufficient to cover our costs and may not be made permanent. Payment rates may vary according to the use of the product and the clinical setting in which it is used, may be based on payments allowed for lower cost products that are already reimbursed and may be incorporated into existing payments for other services. Net prices for products may be reduced by mandatory discounts or rebates required by government healthcare programs or private payors and by any future relaxation of laws that presently restrict imports of products from countries where they may be sold at lower prices than in certain other countries, such as the United States. In the United States, third-party payors often rely on the coverage policies and payment limitations imposed by Medicare and other government payors, in setting their own coverage policies and reimbursement rates. Our inability to promptly obtain coverage and profitable payment rates from hospital budget, government-funded and private payors for NexoBrid, EscharEx or any pipeline product could have a material adverse effect on our operating results, our ability to raise capital needed to commercialize products and our overall financial condition.

Our success will depend initially on our ability to commercialize NexoBrid in Europe.

We are currently marketing a single product, NexoBrid, based on our patented proteolytic enzyme technology, which has already been approved by the European Medicines Agency (the "EMA") and the Israeli and Argentinean Ministries of Health for marketing in the European Union, Israel and Argentina, respectively, for the treatment of adults with deep partial- and full-thickness burns, which we refer to as severe burns. NexoBrid is not currently approved for marketing in any other jurisdiction, including the United States, and has not been approved for any other indication or for use in children. We launched NexoBrid in Europe in 2014, in Israel in 2015, and in Argentina, through our local distributor in 2016. We anticipate that, for at least the next several years, our ability to generate revenues and become profitable will depend on the commercial success of NexoBrid in these markets.

We are marketing, selling and distributing NexoBrid in Europe and in Israel through our own sales force. We have established a commercial organization for the marketing, sales and distribution of NexoBrid, including our European headquarters in Germany and sales and marketing teams throughout Europe. In order to successfully commercialize NexoBrid, we must successfully manage and operate our marketing, sales, distribution, managerial and other non-technical capabilities, which includes many challenges, such retaining talented personnel; training employees; having the appropriate system of incentives; managing headcount in Europe; and managing business units in Europe. The continued operation of our own sales infrastructure is expensive and time-consuming. Moreover, we do not have substantial experience as a company in operating a significant sales infrastructure and we cannot be certain that we will be able to do so successfully. We will have to compete with other pharmaceutical, biotechnology and wound care companies to recruit, hire, train and retain personnel for medical affairs, marketing and sales.

We may need substantial additional capital in the future, which may cause dilution to our existing shareholders, restrict our operations or require us to relinquish rights to our pipeline products or intellectual property. If additional capital is not available, we may have to delay, reduce or cease operations.

We may seek additional funding in the future, which may consist of equity offerings, collaborations, licensing arrangements or any other means to develop our pipeline products, increase our commercial manufacturing capabilities, operate our sales and marketing capabilities or other general corporate purposes. For example, on March 7, 2016, the SEC declared our shelf registration statement on Form F-3 effective. Under this shelf registration statement, we may offer from time to time up to $125 million in the aggregate of our ordinary shares, warrants and/or debt securities in one or more series or issuances. Securing additional financing may divert our management from our day-to-day activities, which may adversely affect our ability to develop and commercialize NexoBrid, EscharEx and our pipeline products. Additional funding may not be available to us on acceptable terms, or at all.

To the extent that we raise additional capital through, for example, the sale of equity or convertible debt securities, our existing shareholders' ownership interest will be diluted, and the terms may include liquidation or other preferences that adversely affect our shareholders' rights. The incurrence of indebtedness or the issuance of certain equity securities could result in increased fixed payment obligations and could also result in certain restrictive covenants, such as limitations on our ability to incur additional debt or to issue additional equity, limitations on our ability to acquire or license intellectual property rights and other operating restrictions that could adversely impact our ability to conduct our business. In addition, the issuance of additional equity securities by us, or the possibility of such issuance, may cause the market price of our ordinary shares to decline. In the event that we enter into collaborations or licensing arrangements in order to raise capital, we may be required to accept unfavorable terms, including relinquishing or licensing to a third party on unfavorable terms our rights to product candidates or intellectual property that we otherwise would seek to develop or commercialize ourselves or reserve for future potential arrangements when we might be able to achieve more favorable terms.

If we are unable to raise additional capital when required or on acceptable terms, we may be required to:

- delay, scale back or discontinue the development, manufacturing scale-up or commercialization of NexoBrid, EscharEx or our pipeline products;
- seek corporate partners for NexoBrid, EscharEx or one or more of our pipeline products on terms that are less favorable than might otherwise be available; or
- relinquish or license on unfavorable terms, our rights to NexoBrid, EscharEx or our pipeline products that we otherwise would seek to develop or commercialize ourselves.

Any such consequence will have a material adverse effect on our business, operating results and prospects and on our ability to develop our pipeline products.

We are dependent on our contract with the U.S. Biomedical Advanced Research and Development Authority to fund our Phase 3 pivotal study and other development activities of NexoBrid in the United States, and if we do not continue to receive funding under this contract, we may need to obtain alternative sources of funding.

In September 2015, we were awarded a contract by BARDA valued at up to $112 million for the advancement of the development and manufacturing, as well as the procurement, of NexoBrid in the United States. Under the contract, BARDA has agreed to fund up to $24 million of the development costs of NexoBrid in the United States and we expect a significant portion of the funding for our Phase 3 pivotal study of NexoBrid in the United States will come from BARDA. However, the contract provides that BARDA may terminate the contract at any time at its convenience without any further funding obligations. There can be no assurances that BARDA will not terminate the contract. Changes in government budgets and agendas may result in a decreased and de-prioritized emphasis on supporting the development of products for the treatment of severe burns such as NexoBrid. Although we have used a portion of the net proceeds from our initial public offering ("IPO") in 2014 to fund our NexoBrid development program, any reduction or delay in BARDA funding may force us to suspend the program or seek alternative funding, which may not be available on non-dilutive terms, terms favorable to us or at all. Further, although the contract contains an unexercised option for additional funding by BARDA to support the NexoBrid development program, we cannot make any assurances as to when or whether the option will be exercised.

We have a history of net losses. We expect to continue to incur substantial and increasing net losses for the foreseeable future, and we may never achieve or maintain profitability.

We are not profitable and have incurred significant net losses, including net losses of $22.1 million and $18.9 million for the years ended December 31, 2015 and 2016, respectively. As of December 31, 2016, we had an accumulated deficit of 107,260 million. We expect to incur substantial net losses for the foreseeable future. These losses and negative cash flows have had, and will continue to have, an adverse effect on our shareholders equity and working capital.

We make business decisions based on forecasts of future sales of our products and pipeline products that may be inaccurate.

Our market estimates are based on many assumptions, including, but not limited to, reliance on external market research, our own internal research, population estimates, estimates of disease diagnostic rates, treatment trends, and market estimates by third parties. Any of these assumptions can materially impact our forecasts and we cannot be assured that the assumptions are accurate. If the market for any of our products or product candidates is less than this data would suggest, the potential sales for the product or pipeline products in question could be adversely affected, and our inventories and net losses could increase.

Because of the numerous risks and uncertainties associated with biopharmaceutical product development and commercialization, we are unable to accurately predict the timing or amount of future expenses or when, or if, we will be able to achieve or maintain profitability. We have financed our operations primarily through the sale of equity securities, licensing agreements and government grants. The size of our future net losses will depend, in part, on the rate of growth or contraction of our expenses and the level and rate of growth, if any, of our revenues. If we are unable to successfully commercialize NexoBrid, EscharEx or one or more of our pipeline products or if revenue from NexoBrid, EscharEx or any pipeline product that receives marketing approval is insufficient, we will not achieve profitability. Even if we do achieve profitability, we may not be able to sustain or increase profitability.

We expect to continue to incur significant expenses and increasing operating losses for the foreseeable future.

We anticipate that our expenses and future capital requirements may increase if and as we:

- accelerate our clinical development activities, particularly with respect to our NexoBrid pediatric clinical trial in severe burns in Europe, our continued clinical development of EscharEx for the debridement of chronic and other hard-to-heal wounds and our clinical trials for our product candidate for the treatment of connective tissue disorders or other indications;
- continue to operate our sales, marketing and distribution infrastructure in Europe and thereafter in the United States to commercialize NexoBrid and any pipeline products for which we obtain marketing approval;
- further scale-up the manufacturing process for NexoBrid;
- seek regulatory and marketing approvals for NexoBrid and any pipeline product that successfully completes clinical trials;
- initiate additional preclinical, clinical or other studies for NexoBrid, EscharEx and our pipeline products and seek to identify and validate new products;
- acquire rights to other product candidates and technologies;
- change or add suppliers;
- maintain, expand and protect our intellectual property portfolio;
- attract and retain skilled personnel; and
- experience any delays or encounter issues with any of the above.

We depend on a sole supplier to obtain our intermediate drug substance, bromelain SP, which is necessary for the production of our products.

We currently procure bromelain SP, an intermediate drug substance in the manufacturing of NexoBrid, EscharEx and our pipeline products, from a single supplier, Challenge Bioproducts Corporation Ltd. ("CBC"). CBC's manufacturing facilities are located in the Republic of China and it uses proprietary methods to manufacture bromelain SP. Our supply agreement with CBC has no fixed expiration date and can be voluntarily terminated by us, with at least six months' advance written notice, or by CBC, with at least 24 months' advance written notice. Although we have a contractual right to procure this material from other suppliers, subject to payment of a one-time, non-material licensing fee to CBC, procuring this material from any other source would require time and effort which may interrupt our supply of bromelain SP and may cause an interruption of the supply of NexoBrid, EscharEx and our pipeline products to the marketplace and for future clinical trials or other development purposes. Regulatory authorities could require that we conduct additional studies in support of a new supplier, which could result in significant additional costs or delays. Furthermore, there can be no assurance that we would be able to procure alternative supplies of bromelain SP at all or at comparable quality or competitive prices or upon fair and reasonable contractual terms and conditions. Although we believe that we currently store sufficient inventory of bromelain SP in our warehouse and CBC warehouse to continue full capacity operations for approximately two years, this inventory may prove insufficient, and any interruption or failure to source additional bromelain SP from CBC or other third parties in a timely manner, or at all, would adversely affect our business, prospects, financial condition and results of operations.

If our manufacturing facility in Yavne, Israel were to suffer a serious accident, or if a force majeure event materially affected our ability to operate and produce NexoBrid, EscharEx and our pipeline products, all of our manufacturing capacity could be shut down for an extended period.

We currently rely on a single manufacturing facility in Yavne, Israel, and we expect that all of our revenues in the near future will be derived from products manufactured at this facility. If this facility were to suffer an accident or a force majeure event such as war, missile or terrorist attack, earthquake, major fire or explosion, major equipment failure or power failure lasting beyond the capabilities of our backup generators or similar event, our revenues would be materially adversely affected and any of our clinical trials could be materially delayed. In this situation, our manufacturing capacity could be shut down for an extended period, we could experience a loss of raw materials, work in process or finished goods inventory and our ability to operate our business would be harmed. In addition, in any such event, the reconstruction of our manufacturing facility and storage facilities, and obtaining regulatory approval for the new facilities could be time-consuming. During this period, we would be unable to manufacture NexoBrid or our pipeline products. In addition, we currently have limited inventory of NexoBrid that we can supply to our customers in the event that we are unable to further manufacture NexoBrid.

Moreover, our business insurance does not cover losses that may occur as a result of events associated with the security situation in the Middle East. Although the Israeli government currently covers the reinstatement value of direct damages that are caused by terrorist attacks or acts of war, we cannot assure you that this government coverage will be maintained, or if maintained, will be sufficient to compensate us fully for damages incurred. Any losses or damages incurred by us could have a material adverse effect on our business.

We may not be able to expand our production or processing capabilities or satisfy future demand.

We are currently seeking to expand our manufacturing capabilities in order to increase our capacity to manufacture NexoBrid and future products. We cannot guarantee that we will be able to obtain the requisite approvals, including meeting regulatory and quality requirements, or the necessary capital resources for procuring this facility, or if we do, that the facility will satisfy additional growing demand. Conversely, there can be no assurance, even if we obtain a new facility, that demand for our products will increase proportionately to the increased production capability. Furthermore, we cannot assure that this or similar projects will be implemented in a timely and cost efficient manner, and that our current production will not be adversely affected by the operational challenges of implementing the expansion project.

We are subject to a number of other manufacturing risks, any of which could substantially increase our costs and limit supply of NexoBrid, EscharEx and our pipeline products.

The process of manufacturing NexoBrid, EscharEx and our pipeline products is complex, highly regulated and subject to the risk of product loss due to contamination, equipment failure or improper installation or operation of equipment, or vendor or operator error. Even minor deviations from normal manufacturing processes or quality requirements for our products could result in reduced production yields, product defects and other supply disruptions. If microbial, viral or other contaminations are discovered in NexoBrid or our pipeline products or in the manufacturing facilities in which NexoBrid or our pipeline products are or will be made, such manufacturing facilities may need to be closed to investigate and remedy the contamination.

Although we have not experienced any contaminations, major equipment failures, or other similar manufacturing problems of such magnitude, any adverse developments affecting manufacturing operations for NexoBrid or our pipeline products may result in shipment delays, inventory shortages, lot failures, withdrawals or recalls, or other interruptions in the supply of NexoBrid or our pipeline products. We may also have to take inventory write-offs and incur other charges and expenses for our products that fail to meet specifications, undertake costly remediation efforts, or seek more costly manufacturing alternatives.

Our ability to continue manufacturing and distributing our products depends on our continued adherence to current good manufacturing practices regulations.

The manufacturing processes for our products are governed by detailed regulations that are set forth in the current cGMP. Failure by our manufacturing and quality operations unit to adhere to established regulations or to meet a specification or procedure set forth in cGMP requirements could require that a product or material be rejected and destroyed. Our adherence to cGMP regulations and the effectiveness of our quality control systems are periodically assessed through inspections of our manufacturing facility by regulatory authorities. Such inspections could result in deficiency citations, which would require us to take action to correct those deficiencies to the satisfaction of the applicable regulatory authorities. If critical deficiencies are noted or if we are unable to prevent recurrences, we may have to recall products or suspend operations until appropriate measures can be implemented. Since cGMP reflects ever-evolving standards, we need to regularly update our manufacturing processes and procedures to comply with cGMP. These changes may cause us to incur additional costs and may adversely impact our profitability. For example, more sensitive testing assays (if and when they become available or discontinuation of the availability of the disposables used in production) may be required or existing procedures or processes may require revalidation, all of which may be costly and time-consuming and could delay or prevent the manufacturing of NexoBrid or launch of a new product.

Our agreements with Teva Pharmaceutical Industries Ltd., PolyHeal Ltd. and Pliva Croatia Ltd. have been terminated, expired or are otherwise not being performed and it is uncertain whether we will have continuing obligations or liabilities under these agreements.

In 2010 we entered into a series of agreements with Teva Pharmaceutical Industries Ltd. ("Teva"), and PolyHeal Ltd. ("PolyHeal"), to collaborate in the development, manufacturing and commercialization of PolyHeal's wound product (the "PolyHeal Product"). Under the 2010 series of agreements between PolyHeal and the company (collectively, the "2010 PolyHeal Agreements"), PolyHeal granted us an exclusive global license to develop, manufacture and commercialize the PolyHeal Product, and we granted an exclusive sub-license to Teva to commercialize the PolyHeal Product worldwide. In addition, in accordance with the 2010 PolyHeal Agreements, Teva made investments in our ordinary shares and agreed to fund our research and development expenses and certain manufacturing costs and perform all marketing activities for the PolyHeal Product, under the 2010 PolyHeal Agreement. On November 15, 2012, we informed Teva of the first administration of the next generation of the PolyHeal Product in humans, which constituted a milestone under the 2010 PolyHeal Agreements. Upon achievement of this milestone, Teva was required to invest an additional $6.8 million in exchange for our ordinary shares, and following and pending such investment, we were required to purchase, for an identical amount, ordinary shares of PolyHeal from its existing shareholders. We have commenced discussions regarding this matter with Teva, however, as of the date of this annual report, we have not received the milestone investment from Teva and we cannot assure you that Teva will invest this amount in the future. Consequently, we are not under any obligation to purchase, and have not purchased, any additional shares of PolyHeal from its shareholders.

On September 15, 2014, a statement of claim was filed against the company by certain shareholders of PolyHeal. The plaintiffs allege that the company is obligated to pay them a total amount of approximately $1.5 million in exchange for their respective portion of PolyHeal's shares, following the milestone occurrence. On December 14, 2014, the company filed a petition for a right to defend (the "Petition"), in which it: (i) rejected the arguments raised against it in the statement of claim; (ii) emphasized that its obligation under the 2010 PolyHeal Agreement to purchase the 7.5% of PolyHeal's shares is subject to the consumption of the deferred closing, as defined in the 2010 PolyHeal Agreement, including the receipt of the funds from Teva on a "back to back" basis; and (iii) stated that since no such payment has been made by Teva, the company is not subject to any obligation to purchase PolyHeal shares and/or make any payments to PolyHeal's shareholders. A hearing relating to the Petition was held before the Tel Aviv-Jaffa District Court on February 16, 2015 in which the court accepted the Petition and allowed the company to file a statement of defense, which it filed on July 6, 2015. A preliminary hearing was held on February 10, 2016. On June 21, 2016, both parties presented their oral summaries before the Court. No ruling has yet been given. However, in the event the Tel Aviv-Jaffa District Court determines that our obligation to purchase such shares is independent of Teva's fulfillment of its investment obligation, we will be required to purchase additional ordinary shares of PolyHeal in an amount of approximately $1.5 million and could be required to purchase an equivalent of $5.3 million of additional ordinary shares of PolyHeal from other existing shareholders even if we do not receive such investment from Teva. Based on the advice of our external legal counsel, we believe that we have substantive defenses to, and intend to vigorously defend ourselves against, the claim. However, the outcome of litigation is always uncertain and the actual outcome of any such proceedings may materially differ from estimates and could result in losses material to our consolidated results of operations, liquidity or financial condition.

In addition, we believe that Teva is obligated to us for payments totaling an aggregate of $4.7 million pursuant to a 2007 collaboration agreement between Teva and the company (the "2007 Teva Agreement") and the 2010 PolyHeal Agreements. We have commenced discussions with Teva regarding these payments, which are primarily reimbursement for development and manufacturing costs that we believe were to be borne by Teva through the effective date of termination of such agreements in December 2012.

In December 2012, we entered into a distribution agreement with Pliva Croatia, Ltd ("Pliva"), a wholly-owned subsidiary of Teva, pursuant to which Pliva would have the right to distribute the PolyHeal Product in Russia and Ukraine (the "Pliva Agreement"). In 2013, our license agreement with PolyHeal expired as a result of the termination of our collaboration with Teva under the 2010 PolyHeal Agreements. See "ITEM 8.A. Consolidated Statements and Other Financial Information—Legal Proceedings." As a result, we no longer hold the rights to commercialize the PolyHeal Product. There is no certainty that we will reach an agreement on mutually acceptable terms, or that such termination and its terms will be determined independently and not as part of a settlement of our payment demands to Teva relating to the 2007 Teva Agreement and the 2010 PolyHeal Agreements, as described above. Therefore, we cannot preclude the possibility of an adverse settlement relating to such termination, including a payment from us to the Teva Subsidiary, which could have an adverse effect on our financial condition and results of operation.

Furthermore, if we are unable to reach a negotiated settlement with Teva and the Teva Subsidiary relating to our disputes under the 2007 Teva Agreement, the 2010 PolyHeal Agreements or the Pliva Agreement, these matters may result in the continuation of the existing litigation or new litigation or arbitration proceedings, any of which would materially increase our expenses and may disrupt our management's focus on our business.

NexoBrid, EscharEx, our current pipeline products or future product candidates may cause unanticipated and undesirable side effects or have other properties, which are currently unknown to us.

NexoBrid, EscharEx and all of our current pipeline products rely on our patented proteolytic enzyme technology, although their specific formulations or mode of applications may vary. Like most pharmaceutical products, our approval labels in Europe, Israel and Argentina for NexoBrid lists certain side effects. If we or others identify previously unknown problems with NexoBrid, EscharEx or their underlying proteolytic enzymes, including adverse events of unanticipated severity or frequency, problems with our manufacturers or manufacturing processes, or failure to comply with regulatory requirements, the following consequences, among others, may occur:

- restrictions on the marketing or manufacturing of the product, withdrawal of the product from the market or voluntary or mandatory product recalls;
- fines, warning letters or holds on clinical trials;
- harm to our reputation, reduced demand for our products and loss of market acceptance;
- refusal by the applicable regulatory authority to approve pending applications or supplements to approved applications filed by us, or suspension or revocation of product license approvals;
- product seizure or detention, or refusal to permit the import or export of products; and
- injunctions or the imposition of civil or criminal penalties.

Any of these events could prevent us from achieving or maintaining market acceptance of NexoBrid, our pipeline products or future product candidates, which would adversely affect our business, prospects, financial condition and results of operations.

We face competition from the existing standard of care and potential changes in medical practice and technology and the possibility that our competitors may develop products, treatments or procedures that are similar, more advanced, safer or more effective than ours.

The medical, biotechnology and pharmaceutical industries are intensely competitive and subject to significant technological and practice changes. We may face competition from many different sources with respect to NexoBrid, our pipeline products or any product candidates that we may seek to develop or commercialize in the future. Possible competitors may be medical practitioners, pharmaceutical and wound care companies, academic and medical institutions, governmental agencies and public and private research institutions, among others. Should any competitor's product candidates receive regulatory or marketing approval prior to ours, they may establish a strong market position and be difficult to displace, or may diminish the need for our products.

Our commercial opportunity could be reduced or eliminated if our competitors develop and commercialize products, treatments or procedures that are safer, more effective, have fewer or less severe side effects, are more convenient or are less expensive than any product that we may develop. In addition, we face competition from the current standard of care for eschar removal in severe burns, which is surgery, where debridement can occur by tangential excision, dermabrasion or hydro jet, or non-surgical alternatives, such as topical medications applied to the eschar to facilitate the natural healing process. We face competition in the removal of eschar in severe burns from Smith & Nephew Plc's Santyl, a collagenase-based product indicated for debriding chronic dermal ulcers and severely burned areas. In chronic and other hard-to-heal wounds, we expect to face competition from other debriding agents and wound bed preparation techniques, such as sharp debridement, surgery and topical medication such as gels and enzymes. With respect to the treatment of connective tissue disorders, our primary competitor, if and when we enter this market, will likely be Endo Pharmaceuticals, Inc., which produces Xiaflex, a collagenase-based drug for the treatment of Dupuytren's and Peyronie's diseases. Xiaflex has received marketing approval in the United States for such indications and in the European Union, under the name Xiapex, for Dupuytren's disease. Additionally, in the United States, Xiaflex has orphan drug designation for treatment of both Dupuytren's and Peyronie's diseases. Accordingly, we may not be permitted to market a product that competes with Xiaflex in the United States for such indications until the expiration of its orphan market exclusivity period, which we believe occurs in 2017 and 2023 for Dupuytren's and Peyronie's diseases, respectively. We also cannot confirm at this stage of development that our pipeline products, if approved, will be superior or comparable to Xiaflex.

Many of our current or future competitors may have significantly greater financial resources and expertise in research and development, manufacturing, preclinical testing, conducting clinical trials, obtaining regulatory approvals and marketing approved products than we may have. Mergers and acquisitions in the pharmaceutical and biotechnology industries or wound care markets may result in even more resources being concentrated among a smaller number of our competitors. For example, Healthpoint Biotherapeutics, which markets Santyl, was acquired by Smith & Nephew Plc in 2012. Smaller and other early stage companies may also prove to be significant competitors, particularly through collaborative arrangements with large and established companies. These companies compete with us in recruiting and retaining qualified scientific and management personnel, establishing clinical trial sites and patient registration for clinical trials, as well as in acquiring technologies complementary to, or necessary for, our programs.

We may lose orphan drug designation for NexoBrid in the United States and the European Union.

NexoBrid has been designated an orphan drug in the United States and European Union. One of the incentives provided by an orphan drug designation is market exclusivity for seven and ten years in the United States and the European Union, respectively. While the marketing exclusivity of an orphan drug prevents other sponsors from obtaining approval of a similar medicinal product for the same indication (unless the sponsor demonstrates clinical superiority or a market shortage occurs), it would not prevent other sponsors from obtaining approval of the same compound for other indications. In addition, the FDA or the EMA may revisit any orphan drug designation and retains the ability to withdraw the designation at any time. The U.S. Congress has considered, and may consider in the future, legislation that would restrict the duration or scope of the market exclusivity of an orphan drug and, thus, we cannot be sure that the benefits to us of the existing statute will remain in effect.

Regulatory approval for NexoBrid, EscharEx and our pipeline products is and may be limited to specific indications and conditions for which clinical safety and efficacy have been demonstrated, and the prescription or promotion of off-label uses could adversely affect our business.

The marketing approval for NexoBrid in the European Union, Israel and Argentina is limited to the treatment of deep partial- and full-thickness burns in adults. In addition, any additional regulatory approval of NexoBrid for severe burns and any regulatory approval we may receive for any of our pipeline products in the future, if any, would be limited to those specific indications for which such pipeline product had been deemed safe and effective by the EMA, the FDA or other regulatory authority and, like the EMA marketing approval for NexoBrid, would be subject to a one-time renewal examination five years after the initial approval, which will take place during 2017. Additionally, labeling restrictions may also limit the manner in which a product may be used. For example, NexoBrid's label provides that it should only be used in specialized burns centers or by burn specialists and should not be applied to more than 15% of the patient's total body surface area. It is not, however, unusual for physicians to prescribe medication for unapproved, or "off-label," uses or in a manner that is inconsistent with the manufacturer's labeling. To the extent such off-label uses are pervasive and produce results such as reduced efficacy or other adverse effects, the reputation of our products in the marketplace may suffer. In addition, should any of our future products have a significant price difference and if they are used interchangeably, off-label uses may cause a decline in our revenues or potential revenues.

Furthermore, while physicians may choose to prescribe treatments for uses that are not described in the product's labeling and for uses that differ from those approved by regulatory authorities, our ability to promote the products is limited to those indications that are specifically approved by the EMA, the FDA or other regulatory authorities. Although regulatory authorities generally do not regulate the behavior of physicians, they do restrict communications by companies on the subject of off-label use. If our promotional activities fail to comply with these regulations or guidelines, we may be subject to warnings from, or enforcement action by, these authorities. In the United States, "off-label promotion" by pharmaceutical companies has resulted in significant litigation under the Federal False Claims Act, violations of which may result in substantial civil penalties and fines as well as exclusion from government health care programs. More generally, failure to follow the rules and guidelines of regulatory agencies relating to promotion and advertising, such as that promotional materials not be false or misleading, can result in refusal to approve a product, the suspension or withdrawal of an approved product from the market, product recalls, fines, disgorgement of money, operating restrictions, injunctions or criminal prosecution.

If we fail to manage our growth effectively, our business could be disrupted.

Our future financial performance and ability to successfully commercialize our products and to compete effectively will depend, in part, on our ability to manage any future growth effectively. We have made and expect to continue to make significant investments to enable our future growth through, among other things, new product development, clinical trials for new indications and expansion of our marketing and sales infrastructure. While we believe that our current manufacturing capacity is sufficient to meet the expected initial commercial demand for NexoBrid, we are planning to increase the capacity by constructing a new manufacturing facility, which we estimate will be valid and qualified, subject to successful authorities' cGMP audit, during 2020 and which we believe will cost approximately $10-15 million. We must also be prepared to expand our work force and train, motivate and manage additional employees as the need for additional personnel arises. Even following expansion, our facilities, personnel, systems, procedures and controls may not be adequate to support our future operations, or we may expand, but then fail to grow our sales of NexoBrid or our pipeline products sufficiently to support such operational growth. Any failure to manage future growth effectively could have a material adverse effect on our business and results of operations.

Exchange rate fluctuations between the U.S. dollar and the Israeli shekel, the Euro and other non-U.S. currencies may negatively affect our earnings.

The dollar is our functional and reporting currency. However, a significant portion of our operating expenses are incurred in Israeli shekels and Euros. As a result, we are exposed to the risks that the shekel may appreciate relative to the dollar, or, if the shekel instead devalues relative to the dollar, that the inflation rate in Israel may exceed such rate of devaluation of the shekel, or that the timing of such devaluation may lag behind inflation in Israel. In any such event, the dollar cost of our operations in Israel would increase and our dollar-denominated results of operations would be adversely affected. We cannot predict any future trends in the rate of inflation in Israel or the rate of devaluation (if any) of the shekel against the dollar. For example, the dollar depreciated relative to the shekel by 1.5% in 2016, while appreciated relative to the shekel by 12%, 0.3% in 2014 and 2015, respectively. If the dollar or Euro cost of our operations in Israel increases, our dollar- and Euro-measured results of operations will be adversely affected. Our operations also could be adversely affected if we are unable to effectively hedge against currency fluctuations in the future.

In addition, we expect that our revenues will continue to be denominated in currencies other than the dollar and the shekel, such as the Euro. Therefore, our operating results and cash flows are also subject to fluctuations due to changes in the relative values of the dollar and these foreign currencies. These fluctuations could negatively affect our operating results and could cause them to vary from quarter to quarter. Furthermore, to the extent that we receive revenues from sales in certain countries, such as certain countries in the Asia Pacific region, where our sales are expected to be denominated in dollars, a strengthening of the dollar in relation to other currencies could make our products less competitive in those foreign markets and collection of receivables more difficult. For further information, see "ITEM 11. Quantitative and Qualitative Disclosures About Market Risk" elsewhere in this annual report.

Certain of our business practices could become subject to scrutiny by regulatory authorities, as well as to lawsuits brought by private citizens. Failure to comply with applicable law or an adverse decision in lawsuits may result in adverse consequences to us.

The laws governing our conduct in the United States are enforceable by criminal, civil and administrative penalties. Violations of laws such as the Federal Food, Drug and Cosmetic Act (the "FDCA"), the Public Health Service Act, the Federal False Claims Act, provisions of the U.S. Social Security Act, including the "Anti-Kickback Statute," or any regulations promulgated under their authority, may result in various administrative, civil and criminal sanctions, jail sentences, fines or exclusion from federal and state programs, as may be determined by the U.S. Department of Justice, the Office of Inspector General of the U.S. Department of Health and Human Services (the "OIG"), the Centers for Medicare & Medicaid Services, other regulatory authorities and the courts. There can be no assurance that our activities will not come under the scrutiny of regulators and other government authorities or that our practices will not be found to violate applicable laws, rules and regulations or prompt lawsuits by private citizen "relators" under federal or state false claims laws.

The federal Anti-Kickback Statute prohibits, among other things, knowingly and willfully offering, paying, soliciting or receiving any remuneration (including any kickback, bribe or rebate), directly or indirectly, overtly or covertly, to induce or in return for purchasing, leasing, ordering or arranging for or recommending the purchase, lease or order of any good, facility, item or service reimbursable, in whole or in part, under Medicare, Medicaid or other federal healthcare programs. The term "remuneration" has been broadly interpreted to include anything of value. Although there are a number of statutory exceptions and regulatory safe harbors protecting some common activities from prosecution, the exceptions and safe harbors are drawn narrowly. Practices that involve remuneration that may be alleged to be intended to induce prescribing, purchases or recommendations may be subject to scrutiny if they do not qualify for an exception or safe harbor.

For example, even common business arrangements, such as discounted terms and volume incentives for customers in a position to recommend or choose drugs and devices for patients, such as physicians and hospitals, can result in substantial legal penalties, including, among other things, exclusion from Medicare and Medicaid programs if not structured with care to comply with applicable requirements. Also, certain business practices, such as payment of consulting fees to healthcare providers, sponsorship of educational or research grants, charitable donations, interactions with healthcare providers and financial support for continuing medical education programs, must be conducted within narrowly prescribed and controlled limits to avoid any possibility of unlawfully inducing healthcare providers to prescribe or purchase particular products or of rewarding past prescribing. Failure to meet all of the requirements of a particular applicable statutory exception or regulatory safe harbor does not make the conduct per se illegal under the Anti-Kickback Statute. Instead, the legality of the arrangement will be evaluated on a case-by-case basis based on a cumulative review of all its facts and circumstances. Several courts have interpreted the statute's intent requirement to mean that if any one purpose of an arrangement involving remuneration is to induce referrals of federal healthcare covered business, the Anti-Kickback Statute has been violated. In addition, a person or entity does not need to have actual knowledge of the statute or specific intent to violate it in order to have committed a violation. Moreover, a claim including items or services resulting from a violation of the federal Anti-Kickback Statute constitutes a false or fraudulent claim for purposes of the federal civil False Claims Act.

Significant enforcement activity has also taken place under federal and state false claims act statutes Violations of the federal False Claims Act can result in treble damages, and penalty of up to $21,563 for each false claim submitted for payment. Several pharmaceutical, device and other healthcare companies have been prosecuted under these laws for, among other things, allegedly providing free product to customers with the expectation that the customers would bill federal programs for the product. Other companies have been prosecuted for causing false claims to be submitted because of the companies' marketing of products for unapproved, and thus non-covered, uses. The government may further prosecute conduct constituting a false claim under the criminal False Claims Act. The criminal False Claims Act prohibits the making or presenting of a claim to the government knowing such claim to be false, fictitious, or fraudulent and, unlike the civil False Claims Act, requires proof of intent to submit a false claim.

The federal False Claims Act, as well as certain state false claims acts, also permit relators to file complaints in the name of the United States (and if applicable, particular states). These relators may be entitled to receive up to 30% of total recoveries and have been active in pursuing cases against pharmaceutical companies. Where practices have been found to involve improper incentives to use products, the submission of false claims, or other improper conduct, government investigations and assessments of penalties against manufacturers have resulted in substantial damages and fines. In addition, to avoid exclusion from participation in federal healthcare programs, many manufacturers have been required to enter into Corporate Integrity Agreements that prescribe allowable corporate conduct and impose reporting and disclosure obligations by the manufacturer to the government. Failure to satisfy requirements under the FDCA can also result in a variety of administrative, civil and criminal penalties, including injunctions or consent decrees that prescribe allowable corporate conduct.

The federal Health Insurance Portability and Accountability Act of 1996, or HIPAA, created additional federal criminal statutes that prohibit, among other things, knowingly and willfully executing, or attempting to execute, a scheme to defraud any healthcare benefit program, including private third-party payors, knowingly and willfully embezzling or stealing from a healthcare benefit program, willfully obstructing a criminal investigation of a healthcare offense, and knowingly and willfully falsifying, concealing or covering up a material fact or making any materially false, fictitious or fraudulent statement in connection with the delivery of or payment for healthcare benefits, items or services. Like the Anti-Kickback Statute, the Affordable Care Act amended the intent standard for certain healthcare fraud statutes under HIPAA such that a person or entity no longer needs to have actual knowledge of the statute or specific intent to violate it in order to have committed a violation.

Additionally, there has been a recent trend of increased federal and state regulation of payments and transfers of value provided to healthcare professionals and/or entities. The Affordable Care Act, among other things, imposed annual reporting requirements on certain manufacturers of drugs, devices, biologicals and medical supplies for payments and other transfers of value provided by them, directly or indirectly, to physicians and teaching hospitals, as well as ownership and investment interests held by physicians and their family members. A manufacturer's failure to submit timely, accurately and completely the required information for all payments, transfers of value or ownership or investment interests may result in civil monetary penalties of up to an aggregate of $150,000 per year, and up to an aggregate of $1 million per year for "knowing failures." Any failure to comply could result in significant fines and penalties.

To enhance compliance with applicable healthcare laws, and mitigate potential liability in the event of noncompliance, regulatory authorities, such as the OIG, have recommended the adoption and implementation of a comprehensive health care compliance program that generally contains the elements of an effective compliance and ethics program described in Section 8B2.1 of the U.S. Sentencing Commission Guidelines Manual. Increasing numbers of U.S.-based pharmaceutical companies have such programs. As NexoBrid is not yet approved for marketing in the United States, we have not adopted U.S. healthcare compliance and ethics programs that generally incorporate the OIG's recommendations. Even if we do adopt such compliance and ethics programs in the future, there can be no assurance that we will avoid any compliance issues.

In addition, we are subject to analogous state and foreign laws and regulations, such as state anti-kickback and false claims laws, which may apply to sales or marketing arrangements and claims involving healthcare items or services reimbursed by non-governmental third-party payors, including private insurers; state and foreign laws that require pharmaceutical companies to comply with the pharmaceutical industry's voluntary compliance guidelines and the relevant compliance guidance promulgated by the federal government or otherwise restrict payments that may be made to healthcare providers; state and foreign laws that require drug manufacturers to report information related to payments and other transfers of value to physicians and other healthcare providers or marketing expenditures; and state and foreign laws governing the privacy and security of health information in certain circumstances. Many of these laws differ from each other in significant ways and often are not preempted by the U.S. Health Insurance Portability and Accountability Act of 1996 thus complicating compliance efforts.

Efforts to ensure that our business arrangements with third parties will comply with applicable healthcare laws and regulations may involve substantial costs. It is possible that governmental authorities will conclude that our business practices do not comply with current or future statutes, regulations or case law involving applicable fraud and abuse or other healthcare laws and regulations. If our operations are found to be in violation of any of these laws or any other governmental regulations that may apply to us, we may be subject to significant civil, criminal and administrative penalties, including, without limitation, damages, fines, imprisonment, exclusion from participation in government healthcare programs, such as Medicare and Medicaid, and the curtailment or restructuring of our operations, which could have a material adverse effect on our business. If any of the physicians or other healthcare providers or entities with whom we expect to do business is found not to be in compliance with applicable laws, it may be subject to criminal, civil or administrative sanctions, including exclusions from participation in government healthcare programs, which could also materially affect our business.

As a public company with securities registered under the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"), we are subject to the U.S. Foreign Corrupt Practices Act (the "FCPA"). The FCPA and similar worldwide anti-bribery laws generally prohibit companies and their intermediaries from making improper payments to officials for the purpose of obtaining or retaining business. While we continue to maintain and enhance internal policies mandating compliance with these anti-bribery laws, we may operate in parts of the world that have experienced governmental corruption to some degree and in certain circumstances, strict compliance with anti-bribery laws may conflict with local customs and practices or may require us to interact with doctors and hospitals, some of which may be state controlled, in a manner that is different than in the United States. Our internal control policies and procedures may not be sufficient to effectively protect us against reckless or criminal acts committed by our employees or agents. Violations of these laws, or allegations of such violations, could disrupt our business and result in a material adverse effect on our financial condition, results of operations and cash flows.

Laws and regulations affecting government contracts make it more costly and difficult for us to successfully conduct our business.

We must comply with numerous laws and regulations relating to the formation, administration and performance of government contracts, which can make it more difficult for us to retain our rights under our BARDA contract. These laws and regulations affect how we conduct business with government agencies. Among the most significant government contracting regulations that affect our business are:

- the Federal Acquisition Regulations ("FAR") and agency-specific regulations supplemental to the FAR, which comprehensively regulate the procurement, formation, administration and performance of government contracts;
- business ethics and public integrity obligations, which govern conflicts of interest and the hiring of former government employees, restrict the granting of gratuities and funding of lobbying activities and include other requirements such as the Anti-Kickback Statute and Foreign Corrupt Practices Act;
- export and import control laws and regulations; and
- laws, regulations and executive orders restricting the use and dissemination of information classified for national security purposes and the exportation of certain products and technical data.

Any material changes in applicable laws and regulations could restrict our ability to maintain our existing BARDA contract or obtain new contracts with the U.S. federal government.

We could be subject to product liability lawsuits, which could result in costly and time-consuming litigation and significant liabilities.

The development of biopharmaceutical products involves an inherent risk of product liability claims and associated adverse publicity. Our products may be found to be harmful or to contain harmful substances. This exposes us to substantial risk of litigation and liability or may force us to discontinue production of certain products. Although we have product liability insurance covering up to $10.0 million in claims in the European Union, Israel and Argentina, the coverage may not insure us against all claims that may be asserted against us. Product liability insurance is costly and often limited in scope. There can be no assurance that we will be able to obtain or maintain insurance on reasonable terms or to otherwise protect ourselves against potential product liability claims that could impede or prevent commercialization of NexoBrid, EscharEx or our pipeline products. Furthermore, a product liability claim could damage our reputation, whether or not such claims are covered by insurance or are with or without merit. A product liability claim against us or the withdrawal of a product from the market could have a material adverse effect on our business or financial condition. Furthermore, product liability lawsuits, regardless of their success, would likely be time-consuming and expensive to resolve and would divert management's time and attention, which could seriously harm our business.

Our success depends in part on our ability to obtain and maintain protection for the intellectual property relating to, or incorporated into, our technology and products.

Our commercial success depends in part on our ability to obtain and maintain patent protection and trade secret protection for our intellectual property and proprietary technologies, our products and their uses, as well as our ability to operate without infringing upon the proprietary rights of others. We rely on a combination of patent, trademark and trade secret laws, non-disclosure and confidentiality agreements, licenses, assignments of invention agreements and other restrictions on disclosure and use to protect our intellectual property rights.

As of December 31, 2016, we had been granted a total of 63 patents and have 14 pending patent applications. The family of patents that covers NexoBrid specifically includes 35 granted patents worldwide and 1 pending national phase application. EscharEx is covered in 2 provisional patent applications. However, there can be no assurance that patent applications relating to our products, processes or technologies will result in patents being issued, that any patents that have been issued will be adequate to protect our intellectual property or that we will enjoy patent protection for any significant period of time. Additionally, any issued patents may be challenged by third parties, and patents that we hold may be found by a judicial authority to be invalid or unenforceable. Other parties may independently develop similar or competing technology or design around any patents that may be issued to or held by us. Our current patents will expire or they may otherwise cease to provide meaningful competitive advantage, and we may be unable to adequately develop new technologies and obtain future patent protection to preserve our competitive advantage or avoid adverse effects on our business.

Our patent protection may be limited, subjecting us to challenges by competitors.

At present, we consider our patents relating to our proteolytic enzyme technology, which underlies NexoBrid, EscharEx and our current pipeline products, to be material to the operation of our business as a whole. Our patents which cover NexoBrid claim specific mixtures of proteolytic enzymes, methods of producing such mixtures and methods of treatment using such mixtures. Although the protection achieved is significant for NexoBrid, EscharEx and our pipeline products, when looking at our patents' ability to block competition, the protection offered by our patents may be, to some extent, more limited than the protection provided by patents which claim chemical structures which were previously unknown. If our patents covering NexoBrid in various jurisdictions were subject to a successful challenge or if a competitor were able to successfully design around them, our business and competitive advantage could be significantly affected.

In addition, the patent landscape in the biotechnology field is highly uncertain and involves complex legal, factual and scientific questions, and changes in either patent laws or in the interpretation of patent laws in the United States and other countries may diminish the value and strength of our intellectual property or narrow the scope of our patent protection. In addition, we may fail to apply for or be unable to obtain patents necessary to protect our technology or products or enforce our patents due to lack of information about the exact use of our process by third parties. Even if patents are issued to us, they may be challenged, narrowed, invalidated, held to be unenforceable or circumvented, which could limit our ability to prevent competitors from using similar technology or marketing similar products, or limit the length of time our technologies and products have patent protection. In addition, we are a party to license agreements with each of Mark Klein and L.R. R&D Ltd., an entity which is wholly-owned by Prof. Lior Rosenberg, that impose various obligations upon us as a licensee, including, with respect to the agreement with Mark Klein, the obligation to make milestone and royalty payments contingent on the sales of NexoBrid. If we fail to comply with these obligations, the licensor may terminate the license, in which event we might not be able to market any product that is covered by the licensed intellectual property, including NexoBrid.

In order to preserve and enforce our patent and other intellectual property rights, we may need to assert claims or file lawsuits against third parties. Such lawsuits could entail significant costs to us and divert our management's attention from developing and commercializing our products. Lawsuits may ultimately be unsuccessful and may also subject us to counterclaims and cause our intellectual property rights to be challenged, narrowed, invalidated or held to be unenforceable.

The timing of a patent application, grant, and expiration may put us at a disadvantage compared to our competitors.

Our material patents also may not afford us protection against competitors with similar technology. Because patent applications in the United States and many other jurisdictions are typically not published until 18 months after their filing, if at all, and because publications of discoveries in scientific literature often lag behind actual discoveries, neither we nor our licensors can be certain that we or they were the first to make the inventions claimed in our or their issued patents or pending patent applications, or that we or they were the first to file for protection of the inventions set forth in such patent applications. As a result, the patents we own and license may be invalidated in the future, and the patent applications we own and license may not be granted. For example, if a third party has also filed a patent application covering an invention similar to one covered in one of our patent applications, we may be required to participate in an adversarial proceeding known as an "interference proceeding," declared by the U.S. Patent and Trademark Office or its foreign counterparts, to determine priority of invention. The costs of these proceedings could be substantial and our efforts in them could be unsuccessful, resulting in a loss of our anticipated patent position. In addition, if a third party prevails in such a proceeding and obtains an issued patent, we may be prevented from practicing technology or marketing products covered by that patent. Additionally, patents and patent applications owned by third parties may prevent us from pursuing certain opportunities such as entering into specific markets or developing certain products. Finally, we may choose to enter into markets where certain competitors have patents or patent protection over technology that may impede our ability to compete effectively.

We may not be able to protect our intellectual property rights in all jurisdictions.

Effective protection of our intellectual property rights may also be unavailable or limited in some countries, and even if available, we may fail to pursue or obtain necessary intellectual property protection in such countries, including because filing, prosecuting, maintaining and defending patents on product candidates in all countries throughout the world would be prohibitively expensive. In addition, the legal systems of certain countries do not favor the aggressive enforcement of patents and other intellectual property rights, and the laws of certain foreign countries do not protect our rights to the same extent as the laws of the United States. As a result, our intellectual property may not provide us with sufficient rights to exclude others from commercializing products similar or identical to ours. Competitors may use our technologies in jurisdictions where we have not obtained patent protection to develop their own products, and we may be unable to prevent such competitors from importing such infringing products into territories where we have patent protection but where enforcement is not as strong as in the United States or into jurisdictions in which we do not have patent protection. These products may compete with our product candidates and our patents and other intellectual property rights may not be effective or sufficient to prevent them from competing in those jurisdictions.

Our currently issued NexoBrid Family patents are nominally due to expire at various dates between 2025 and 2029. However, because of the extensive time required for development, testing and regulatory review of a potential product, and although such delays may entitle us to patent term extensions, it is possible that, before NexoBrid can be commercialized in additional jurisdictions and/or before any of our future products can be commercialized, any related patent may expire or remain in force for only a short period following commercialization, thereby reducing any advantages of the patent. The international PCT patent applications relating to EscharEx were filed on January 30, 2017. If national phase applications of these PCT applications will be filed in due course and if granted, the expiration date of these patents would be January 30, 2037, absence of patent-term extensions. Our pending and future patent applications may not lead to the issuance of patents or, if issued, the patents may not be issued in a form that will provide us with any competitive advantage. We also cannot guarantee that:

- any of our present or future patents or patent claims or other intellectual property rights will not lapse or be invalidated, circumvented, challenged or abandoned;
- our intellectual property rights will provide competitive advantages or prevent competitors from making or selling competing products;
- our ability to assert our intellectual property rights against potential competitors or to settle current or future disputes will not be limited by our agreements with third parties;
- any of our pending or future patent applications will be issued or have the coverage originally sought;
- our intellectual property rights will be enforced in jurisdictions where competition may be intense or where legal protection may be weak; or
- we will not lose the ability to assert our intellectual property rights against, or to license our technology to, others and collect royalties or other payments.

We may be unable to identify all past or future unauthorized uses of our intellectual property.

Additionally, unauthorized use of our intellectual property may have occurred or may occur in the future. Any failure to identify unauthorized use of, and otherwise adequately protect, our intellectual property could adversely affect our business, including by reducing the demand for our products. Any reported adverse events involving counterfeit products that purport to be our products could harm our reputation and the sale of our products. Moreover, if we are required to commence litigation related to unauthorized use, whether as a plaintiff or defendant, such litigation would be time-consuming, force us to incur significant costs and divert our attention and the efforts of our management and other employees, which could, in turn, result in lower revenue and higher expenses.

In addition to patented technology, we rely on our unpatented proprietary technology, trade secrets, processes and know-how.

We rely on proprietary information, such as trade secrets, know-how and confidential information, to protect intellectual property that may not be patentable or that we believe is best protected by means that do not require public disclosure. We generally seek to protect this proprietary information by entering into confidentiality agreements, or consulting, services or employment agreements that contain non-disclosure and non-use provisions with our employees, consultants, contractors, scientific advisors and third parties. However, we may fail to enter into the necessary agreements, and even if entered into, these agreements may be breached or otherwise fail to prevent disclosure, third-party infringement or misappropriation of our proprietary information, may be limited as to their term and may not provide an adequate remedy in the event of unauthorized disclosure or use of proprietary information. We have limited control over the protection of trade secrets used by our suppliers and service providers and could lose future trade secret protection if any unauthorized disclosure of such information occurs. In addition, our proprietary information may otherwise become known or be independently developed by our competitors or other third parties. To the extent that our employees, consultants, contractors, scientific advisors and other third parties use intellectual property owned by others in their work for us, disputes may arise as to the rights in related or resulting know-how and inventions. Costly and time-consuming litigation could be necessary to enforce and determine the scope of our and relevant third parties' proprietary rights and failure to obtain or maintain protection for our proprietary information could adversely affect our competitive business position. In addition, if a third party is able to establish that we are using their proprietary information without their permission, we may be required to obtain a license to such information or, if such a license is not available, re-design our products to avoid any such unauthorized use or temporarily delay or permanently stop manufacturing or sales of the affected products. Furthermore, laws regarding trade secret rights in certain markets where we operate may afford little or no protection to our trade secrets.

We also rely on physical and electronic security measures to protect our proprietary information, but we cannot provide assurance that these security measures will not be breached or will provide adequate protection for our property. There is a risk that third parties may obtain and improperly utilize our proprietary information to our competitive disadvantage. We may not be able to detect or prevent the unauthorized use of such information or take appropriate and timely steps to enforce our intellectual property rights.

Some of our employees were previously employed at universities or other biotechnology or pharmaceutical companies, including potential competitors. While we take steps to prevent our employees from using the proprietary information or know-how of others in their work for us, we may be subject to claims that we or these employees have inadvertently or otherwise used or disclosed intellectual property, trade secrets or other proprietary information of any such employee's former employer. Litigation may be necessary to defend against these claims and, even if we are successful in defending ourselves, could result in substantial costs to us or be distracting to our management. If we fail to defend any such claims successfully, in addition to paying monetary damages, we may lose valuable intellectual property rights or personnel.

If we are unable to protect our trademarks from infringement, our business prospects may be harmed.

We own trademarks that identify "MediWound," "NexoBrid" and "EscharEx," among others, and have registered these trademarks in certain key markets. Although we take steps to monitor the possible infringement or misuse of our trademarks, it is possible that third parties may infringe, dilute or otherwise violate our trademark rights. Any unauthorized use of our trademarks could harm our reputation or commercial interests. In addition, our enforcement against third-party infringers or violators may be unduly expensive and time-consuming, and the outcome may be an inadequate remedy.

We may be subject to claims that we infringe, misappropriate or otherwise violate the intellectual property rights of third parties.

Our development, marketing or sale of NexoBrid, EscharEx or our pipeline products may infringe or be accused of infringing one or more claims of an issued patent or may fall within the scope of one or more claims in a published patent application that may be subsequently issued and to which we do not hold a license or other rights. We may also be subject to claims that we are infringing, misappropriating or otherwise violating other intellectual property rights, such as trademarks, copyrights or trade secrets. Third parties could therefore bring claims against us or our strategic partners that would cause us to incur substantial expenses, including litigation costs or costs associated with settlement, and, if successful against us, could cause us to pay substantial damages. Further, if such a claim were brought against us, we could be forced to temporarily delay or permanently stop manufacturing or sales of NexoBrid, EscharEx or our pipeline products that is the subject of the suit.

If we are found to be infringing, misappropriating or otherwise violating the patent or other intellectual property rights of a third party, or in order to avoid or settle claims, we may choose or be required to seek a license from a third party and be required to pay license fees or royalties or both, which could be substantial. These licenses may not be available on acceptable terms, or at all. Even if we were able to obtain a license, the rights may be nonexclusive, which could result in our competitors gaining access to the same intellectual property. Ultimately, we could be prevented from commercializing a product, or be forced to cease some aspect of our business operations, if, as a result of actual or threatened claims, we or our strategic partners are unable to enter into licenses on acceptable terms.

There have been substantial litigation and other proceedings regarding patent and other intellectual property rights in the pharmaceutical and biotechnology industries. In addition, to the extent that we gain greater visibility and market exposure as a public company in the United States, we face a greater risk of being involved in such litigation. In addition to infringement claims against us, we may become a party to other patent litigation and other proceedings, including interference, opposition, re-examination and similar proceedings before the U.S. Patent and Trademark Office and its foreign counterparts, regarding intellectual property rights with respect to NexoBrid, EscharEx or our pipeline products. The cost to us of any patent litigation or other proceeding, even if resolved in our favor, could be substantial. A negative outcome could result in liability for monetary damages, including treble damages and attorneys' fees if, for example, we are found to have willfully infringed a patent. A finding of infringement could prevent us from developing, marketing or selling a product or force us to cease some or all of our business operations. Some of our competitors may be able to sustain the costs of such litigation or proceedings more effectively than we can because of their substantially greater financial resources. Uncertainties resulting from the initiation and continuation of patent litigation or other proceedings could have a material adverse effect on our ability to compete in the marketplace, and patent litigation and other proceedings may also absorb significant management time.

We are subject to extensive environmental, health and safety, and other laws and regulations.

Our business involves the controlled use of chemicals. The risk of accidental contamination or injury from these materials cannot be eliminated. If an accident, spill or release of any such chemicals or substances occurs, we could be held liable for resulting damages, including for investigation, remediation and monitoring of the contamination, including natural resource damages, the costs of which could be substantial. We are also subject to numerous environmental, health and workplace safety laws and regulations, including those governing laboratory procedures. Although we maintain workers' compensation insurance to cover the costs and expenses that may be incurred because of injuries to our employees resulting from the use of these materials, this insurance may not provide adequate coverage against potential liabilities. Additional or more stringent laws and regulations affecting our operations may be adopted in the future. We may incur substantial capital costs and operating expenses and may be required to obtain consents to comply with any of these or certain other laws or regulations and the terms and conditions of any permits required pursuant to such laws and regulations, including costs to install new or updated pollution control equipment, modify our operations or perform other corrective actions at our respective facilities. In addition, fines and penalties may be imposed for noncompliance with environmental, health and safety and other laws and regulations or for the failure to have, or comply with the terms and conditions of, required environmental or other permits or consents.

Under applicable employment laws, we may not be able to enforce covenants not to compete.

We generally enter into non-competition agreements with our employees. These agreements prohibit our employees, if they cease working for us, from competing directly with us or working for our competitors or clients for a limited period. We may be unable to enforce these agreements under the laws of the jurisdictions in which our employees work and it may be difficult for us to restrict our competitors from benefitting from the expertise our former employees or consultants developed while working for us. For example, Israeli labor courts have required employers seeking to enforce non-compete undertakings of a former employee to demonstrate that the competitive activities of the former employee will harm one of a limited number of material interests of the employer which have been recognized by the courts, such as the protection of a company's trade secrets or other intellectual property.

We may become subject to claims for remuneration or royalties for assigned service invention rights by our employees, which could result in litigation and adversely affect our business.

A significant portion of our intellectual property has been developed for us by our employees in the course of their employment. Under the Israeli Patent Law, 5727-1967, or the Patent Law, inventions conceived by an employee in the course and as a result of or arising from his or her employment with a company are regarded as "service inventions," which belong to the employer, absent a specific agreement between the employee and employer giving the employee proprietary rights. The Patent Law also provides under Section 134 that if there is no agreement between an employer and an employee as to whether the employee is entitled to consideration for service inventions, and to what extent and under which conditions, the Israeli Compensation and Royalties Committee, or the Committee, a body constituted under the Patent Law, shall determine these issues. Section 135 of the Patent law provides criteria for assisting the Committee in making its decisions. According to case law handed down by the Committee, an employee's right to receive consideration for service inventions is a personal right and is entirely separate from the proprietary rights in such invention. Therefore, this right must be explicitly waived by the employee. A decision handed down in May 2014 by the Committee clarifies that the right to receive consideration under Section 134 can be waived and that such waiver can be made orally, in writing or by behavior like any other contract. The Committee will examine, on a case by case basis, the general contractual framework between the parties, using interpretation rules of the general Israeli contract laws. Further, the Committee has not yet determined one specific formula for calculating this remuneration, nor the criteria or circumstances under which an employee's waiver of his right to remuneration will be disregarded. Similarly, it remains unclear whether waivers by employees in their employment agreements of the alleged right to receive consideration for service inventions should be declared as void being a depriving provision in a standard contract. We generally enter into assignment-of-invention agreements with our employees pursuant to which such individuals assign to us all rights to any inventions created in the scope of their employment or engagement with us. Although our employees have agreed to assign to us service invention rights and have specifically waived their right to receive any special remuneration for such service inventions beyond their regular salary and benefits, we may face claims demanding remuneration in consideration for assigned inventions. As a consequence of such claims, we could be required to pay additional remuneration or royalties to our current or former employees or be forced to litigate such claims, which could negatively affect our business.

Risks Related to an Investment in Our Ordinary Shares

The market price of our ordinary shares may be subject to fluctuation and you could lose all or part of your investment.

Our ordinary shares were first offered publicly in our IPO in March 2014 at a price of $14.00 per share, and our ordinary shares have subsequently traded as high as 18.16 per share and as low as 4.25 per share through February 15, 2017. The market price of our ordinary shares on the NASDAQ Global Market may fluctuate as a result of a number of factors, some of which are beyond our control, including, but not limited to:

- actual or anticipated variations in our and our competitors' results of operations and financial condition;
- market acceptance of our products;
- general economic and market conditions and other factors, including factors unrelated to our operating performance;
- the mix of products that we sell and related services that we provide;
- changes in earnings estimates or recommendations by securities analysts, if our ordinary shares continue to be covered by analysts;
- publication of the results of preclinical or clinical trials for NexoBrid, EscharEx or any of our pipeline products;
- failure by us to achieve a publicly announced milestone;
- delays between our expenditures to develop and market new or enhanced products and the generation of sales from those products;

- development of technological innovations or new competitive products by others;
- announcements of technological innovations or new products by us;
- regulatory developments and the decisions of regulatory authorities as to the marketing of our current products or the approval or rejection of new or modified products;
- developments concerning intellectual property rights, including our involvement in litigation;
- changes in our expenditures to develop, acquire or license new products, technologies or businesses;
- changes in our expenditures to promote our products;
- our sale or proposed sale, or the sale by our significant shareholders, of our ordinary shares or other securities in the future;
- changes in key personnel;
- success or failure of our research and development projects or those of our competitors; and
- the trading volume of our ordinary shares.

These factors and any corresponding price fluctuations may materially and adversely affect the market price of our ordinary shares and result in substantial losses being incurred by our investors. In the past, following periods of market volatility, public company shareholders have often instituted securities class action litigation. If we were involved in securities litigation, it could impose a substantial cost upon us and divert the resources and attention of our management from our business.

If equity research analysts do not continue to publish research or reports about our business or if they issue unfavorable commentary or downgrade our ordinary shares, the price of our ordinary shares could decline.

The trading market for our ordinary shares will rely in part on the research and reports that equity research analysts publish about us and our business, if at all. We do not have control over these analysts and we do not have commitments from them to write research reports about us. The price of our ordinary shares could decline if no research reports are published about us or our business, or if one or more equity research analysts downgrades our ordinary shares or if those analysts issue other unfavorable commentary or cease publishing reports about us or our business.

Future sales of our ordinary shares could reduce the market price of our ordinary shares.

If our existing shareholders, particularly certain of our directors or their affiliates or certain of our executive officers, sell a substantial number of our ordinary shares in the public market, the market price of our ordinary shares could decrease significantly. The perception in the public market that our shareholders might sell our ordinary shares could also depress the market price of our ordinary shares and could impair our future ability to obtain capital, especially through an offering of equity securities. As of February 15, 2017, the holders of 11,240,127 ordinary shares were entitled to require that we register their shares under the Securities Act for resale into the public markets. On March 7, 2016, the SEC declared effective our shelf registration statement on Form F-3, which registered the resale of 11,640,827 shares subject to registration rights. All shares sold pursuant to an offering covered by such registration statement will be freely transferable. See "ITEM 7.B. Related Party Transactions—Registration Rights Agreement." Sales by us or our shareholders of a substantial number of ordinary shares in the public market, or the perception that these sales might occur, could cause the market price of our ordinary shares to decline or could impair our ability to raise capital through a future sale of, or pay for acquisitions using, our equity securities.

In addition to these registration rights, as of February 15, 2017, 2,181,075 ordinary shares are subject to outstanding option awards granted to employees and office holders under our share incentive plans, including 1,436,557 ordinary shares issuable under currently exercisable share options. On April 28, 2014, we filed a registration statement on Form S-8 registering the issuance of up to 3,032,742 ordinary shares issuable under our share incentive plans, which amount included 2,178,806 ordinary shares issuable upon the exercise of option awards previously granted under our 2003 Israeli Share Option Plan and 853,936 ordinary shares issuable under our 2014 Equity Incentive Plan. On January 1, 2015, the shares available for issuance under our 2014 Equity Incentive Plan automatically increased by 431,006 shares and on March 24, 2016, we filed a registration statement on Form S-8 registering the issuance of these additional shares. As of February 15, 2017, 2,831,143 shares remained available for issuance under our share incentive plans, which amount includes 2,181,075 ordinary shares subject to outstanding awards. Shares included in such registration statement may be freely sold in the public market upon issuance, except for shares held by affiliates who have certain restrictions on their ability to sell.

The significant share ownership position of Clal Biotechnology Industries Ltd. may limit your ability to influence corporate matters.

As of February 15, 2017, Clal Biotechnology Industries Ltd. ("CBI"), beneficially owns or controls, directly and indirectly, 42.8% of our issued and outstanding ordinary shares. Accordingly, CBI is able to significantly influence the outcome of matters required to be submitted to our shareholders for approval, including decisions relating to the election of our board of directors and the outcome of any proposed merger or consolidation of the company. CBI's interests may not be consistent with those of our other shareholders. In addition, CBI's significant interest in us may discourage third parties from seeking to acquire control of us, which may adversely affect the market price of our ordinary shares.

We have never paid cash dividends on our share capital, and we do not anticipate paying any cash dividends in the foreseeable future.

We have never declared or paid cash dividends on our share capital, nor do we anticipate paying any cash dividends on our share capital in the foreseeable future. We currently intend to retain all available funds and any future earnings to fund the development and growth of our business. As a result, capital appreciation, if any, of our ordinary shares will be an investor's sole source of gain for the foreseeable future. In addition, Israeli law limits our ability to declare and pay dividends, and may subject our dividends to Israeli withholding taxes. See "ITEM 8.A. Consolidated Statements and Other Financial Information—Dividend Policy," "ITEM 10.B. Articles of Association—Dividend and liquidation rights" and "ITEM 10.E. Taxation—Israeli Tax Considerations and Government Programs."

As a foreign private issuer, we are permitted, and intend, to follow certain home country corporate governance practices instead of otherwise applicable SEC and NASDAQ requirements.

As a foreign private issuer, we are permitted to, and do, follow certain home country corporate governance practices instead of those otherwise required under the NASDAQ Stock Market for domestic U.S. issuers. For instance, we follow home country practice in Israel with regard to the (i) quorum requirement for shareholder meetings, (ii) independent director oversight of director nominations requirement and (iii) independence requirement for the board of directors. See "ITEM 16G. Corporate Governance." We may in the future elect to follow home country practices in Israel with regard to other matters as well, such as the formation and composition of the nominating and corporate governance committee, separate executive sessions of independent directors and the requirement to obtain shareholder approval for certain dilutive events (such as for the establishment or amendment of certain equity-based compensation plans, issuances that will result in a change of control of the company, certain transactions other than a public offering involving issuances of a 20% or more interest in the company and certain acquisitions of the stock or assets of another company). Following our home country governance practices as opposed to the requirements that would otherwise apply to a U.S. company listed on the NASDAQ Global Market may provide less protection to you than what is accorded to investors under the NASDAQ Stock Market rules applicable to domestic U.S. issuers. See "ITEM 16G. Corporate Governance."

As a foreign private issuer, we are not subject to the provisions of Regulation FD or U.S. proxy rules and are exempt from filing certain Exchange Act reports.

As a foreign private issuer, we are exempt from the rules and regulations under the Exchange Act related to the furnishing and content of proxy statements, and our officers, directors and principal shareholders are exempt from the reporting and short-swing profit recovery provisions contained in Section 16 of the Exchange Act. In addition, we are not required under the Exchange Act to file annual and current reports and financial statements with the SEC as frequently or as promptly as U.S. domestic companies whose securities are registered under the Exchange Act, and we are generally exempt from filing quarterly reports with the SEC under the Exchange Act. Moreover, we are not required to comply with Regulation FD, which prohibits the selective disclosure of material nonpublic information to, among others, broker-dealers and holders of a company's securities under circumstances in which it is reasonably foreseeable that the holder will trade in the company's securities on the basis of the information. Even though we intend to comply voluntarily with Regulation FD, these exemptions and leniencies will reduce the frequency and scope of information and protections to which you are entitled as an investor.

For so long as we qualify as a foreign private issuer, we are not required to comply with the proxy rules applicable to U.S. domestic companies, including the requirement applicable to emerging growth companies to disclose the compensation of our Chief Executive Officer and other two most highly compensated executive officers on an individual, rather than an aggregate, basis. Nevertheless, the regulations promulgated under the Israeli Companies Law require us to disclose the annual compensation of our five most highly compensated officers on an individual, rather than on an aggregate, basis. See "ITEM 6.B. Compensation." Under the Companies Law regulations, this disclosure is required to be included in the proxy statement for our annual meeting of shareholders each year, which we furnish to the SEC under cover of a Report of Foreign Private Issuer on Form 6-K. Because of that disclosure requirement under Israeli law, we are also including such information in this annual report, pursuant to the disclosure requirements of Form 20-F.

We would lose our foreign private issuer status if a majority of our directors or executive officers are U.S. citizens or residents and we fail to meet additional requirements necessary to avoid loss of foreign private issuer status. Although we have elected to comply with certain U.S. regulatory provisions, our loss of foreign private issuer status would make such provisions mandatory. The regulatory and compliance costs to us under U.S. securities laws as a U.S. domestic issuer may be significantly higher. If we lose our foreign private issuer status, we will be required to file periodic reports and registration statements on U.S. domestic issuer forms with the SEC, which are more detailed and extensive than the forms available to a foreign private issuer. We would also be required to follow U.S. proxy disclosure requirements, including the requirement to disclose more detailed information about the compensation of our senior executive officers on an individual basis. We may also be required to modify certain of our policies to comply with accepted governance practices associated with U.S. domestic issuers. Such conversion and modifications will involve additional costs. In addition, we would lose our ability to rely upon exemptions from certain corporate governance requirements on U.S. stock exchanges that are available to foreign private issuers.

We are an "emerging growth company" and the reduced disclosure requirements applicable to emerging growth companies may make our ordinary shares less attractive to investors.

We are an "emerging growth company," as defined in the Jumpstart Our Business Startups Act (the "JOBS Act"), and we may take advantage of certain exemptions from various requirements that are applicable to other public companies that are not emerging growth companies. Most of such requirements relate to disclosures that we would only be required to make if we cease to be a foreign private issuer in the future. Nevertheless, as a foreign private issuer that is an emerging growth company, we will not be required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act for up to five fiscal years after the date of our initial public offering. We will remain an emerging growth company until the earliest of: (a) the last day of our fiscal year during which we have total annual gross revenues of at least $1.0 billion; (b) December 31, 2019, the last day of our fiscal year following the fifth anniversary of the closing of our initial public offering; (c) the date on which we have, during the previous three-year period, issued more than $1.0 billion in non-convertible debt; or (d) the date on which we are deemed to be a "large accelerated filer" under the Exchange Act. When we are no longer deemed to be an emerging growth company, we will not be entitled to the exemptions provided in the JOBS Act discussed above. We cannot predict if investors will find our ordinary shares less attractive as a result of our reliance on exemptions under the JOBS Act. If some investors find our ordinary shares less attractive as a result, there may be a less active trading market for our ordinary shares and our share price may be more volatile.

If we are unable to satisfy the requirements of Section 404 of the Sarbanes-Oxley Act, or if our internal control over financial reporting or our disclosure controls and procedures are not effective, investors may lose confidence in the accuracy and the completeness of the reports we furnish or file with the SEC, the reliability of our financial statements may be questioned and our share price may suffer.

We are required to comply with the internal control, evaluation and certification requirements of Section 404 of the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act"). Pursuant to Section 404(a) of the Sarbanes-Oxley Act, we are required to furnish a report by management on the effectiveness of our internal control over financial reporting. Additionally, pursuant to Section 404(b) of the Sarbanes-Oxley Act, unless we lose our status as an "emerging growth company" under the JOBS Act prior to the end of the fiscal year in which the fifth anniversary of our IPO occurred, we will not be required to obtain an auditor attestation under Section 404 of the Sarbanes-Oxley Act until the year ended December 31, 2019.

To maintain the effectiveness of our disclosure controls and procedures and our internal control over financial reporting, we expect that we will need to continue enhancing existing, and implement new, financial reporting and management systems, procedures and controls to manage our business effectively and support our growth in the future. The process of evaluating our internal control over financial reporting will require an investment of substantial time and resources, including by our Chief Financial Officer and other members of our senior management. The determination and any remedial actions required could divert internal resources and take a significant amount of time and effort to complete and could result in us incurring additional costs that we did not anticipate, including the hiring of outside consultants.

Irrespective of compliance with Section 404, any failure of our internal controls could have a material adverse effect on our stated results of operations and harm our reputation. As a result, we may experience higher than anticipated operating expenses, as well as higher independent auditor fees during and after the implementation of these changes. If we are unable to implement any of the required changes to our internal control over financial reporting effectively or efficiently, it could adversely affect our operations, financial reporting or results of operations and could result in an adverse opinion on internal controls from our independent auditors. Further, if our internal controls over financial reporting are not effective, the reliability of our financial statements may be questioned and our share price may suffer.

Our U.S. shareholders may suffer adverse tax consequences if we are characterized as a passive foreign investment company.

Generally, if for any taxable year 75% or more of our gross income is passive income, or at least 50% of the average quarterly value of our assets (which may be determined in part by the market value of our ordinary shares, which is subject to change) are held for the production of, or produce, passive income, we would be characterized as a passive foreign investment company ("PFIC") for U.S. federal income tax purposes. Based on certain estimates of our gross income and gross assets and the nature of our business, we do not believe we were classified as a PFIC for the taxable year ending December 31, 2016. There can be no assurance that we will not be considered a PFIC for the current or any future taxable year. PFIC status is determined as of the end of the taxable year and depends on a number of factors, including the value of a corporation's assets and the amount and type of its gross income. Furthermore, because the value of our gross assets is likely to be determined in large part by reference to our market capitalization, a decline in the value of our ordinary shares may result in our becoming a PFIC. If we are characterized as a PFIC, our U.S. shareholders may suffer adverse tax consequences, including having gains realized on the sale of our ordinary shares treated as ordinary income, rather than as capital gain, the loss of the preferential rate that may be applicable to dividends received on our ordinary shares by individuals who are U.S. Holders (as defined in "ITEM 10.E. Taxation—United States Federal Income Taxation"), and having interest charges apply to distributions by us and the proceeds of share sales. Certain elections exist that may alleviate some of the adverse consequences of PFIC status and would result in an alternative treatment (such as mark-to-market treatment) of our ordinary shares. However, we do not intend to provide the information necessary for U.S. holders to make qualified electing fund elections if we are classified as a PFIC. See "ITEM 10.E. Taxation—United States Federal Income Taxation—Passive Foreign Investment Company Considerations."

Risks Primarily Related to our Operations in Israel

Our headquarters, manufacturing and other significant operations are located in Israel and, therefore, our results may be adversely affected by political, economic and military instability in Israel.

Our headquarters, manufacturing and research and development facilities are located in Yavne, Israel. In addition, the majority of our key employees, officers and directors are residents of Israel. In recent years, these have included hostilities between Israel and Hezbollah in Lebanon and Hamas in the Gaza strip, both of which resulted in rockets being fired into Israel causing casualties and disruption of economic activities. Most recently, in July 2014, an armed conflict commenced between Israel and Hamas. In addition, Israel faces threats from more distant neighbors, particularly Iran.

Our commercial insurance may leave us subject to a risk of a loss if a terrorist attack or act of war occurs.

Our commercial insurance does not cover losses that may occur as a result of an event associated with the security situation in the Middle East. The reinstatement value of direct damages that are caused by terrorist attacks or acts of war that the Israeli government is currently committed to covering might not be maintained or, if maintained, might not be sufficient to compensate us fully for damages incurred. Any losses or damages incurred by us could have a material adverse effect on our business. Any armed conflict involving Israel could adversely affect our operations and results of operations.

Our operations may be disrupted by the obligation of our employees to perform military service.

As of December 31, 2016, we had 54 employees based in Israel, certain of which may be called upon to perform up to 54 days in each three-year period (and in the case of non-officer commanders or officers, up to 70 or 84 days, respectively, in each three-year period) of military reserve duty until they reach the age of 40 (and in some cases, depending on their specific military profession up to 45 or even 49 years of age). In certain emergency circumstances, these employees may be called to immediate and unlimited active duty. Our operations could be disrupted by the absence of a significant number of employees related to military service, which could materially adversely affect our business and results of operations.

Boycotts and various Middle Eastern business restrictions in the region may adversely impact our ability to operate sell our products.

Several countries, principally in the Middle East, restrict doing business with Israel and Israeli companies, and additional countries may impose restrictions on doing business with Israel and Israeli companies whether as a result of hostilities in the region or otherwise. In addition, there have been increased efforts by activists to cause companies and consumers to boycott Israeli goods based on Israeli government policies. Such actions, particularly if they become more widespread, may adversely impact our ability to sell our products.

Provisions of Israeli law and our articles of association may delay, prevent or otherwise impede a merger with, or an acquisition of, us, even when the terms of such a transaction are favorable to us and our shareholders.

Israeli corporate law regulates mergers, requires tender offers for acquisitions of shares above specified thresholds, requires special approvals for transactions involving directors, officers or significant shareholders and regulates other matters that may be relevant to such types of transactions. For example, a tender offer for all of a company's issued and outstanding shares can only be completed if the acquirer receives positive responses from the holders of at least 95% of the issued share capital. Completion of the tender offer also requires approval of a majority of the offerees that do not have a personal interest in the tender offer, unless, following consummation of the tender offer, the acquirer would hold at least 98% of the company's outstanding shares. Furthermore, the shareholders, including those who indicated their acceptance of the tender offer, may, at any time within six months following the completion of the tender offer, petition an Israeli court to alter the consideration for the acquisition, unless the acquirer stipulated in its tender offer that a shareholder that accepts the offer may not seek such appraisal rights. See "ITEM 10.B. Articles of Association—Acquisitions Under Israeli law" for additional information.

Furthermore, Israeli tax considerations may make potential transactions unappealing to us or to our shareholders whose country of residence does not have a tax treaty with Israel exempting such shareholders from Israeli tax. For example, Israeli tax law does not recognize tax-free share exchanges to the same extent as U.S. tax law. With respect to mergers, Israeli tax law allows for tax deferral in certain circumstances but makes the deferral contingent on the fulfillment of a number of conditions, including, in some cases, a holding period of two years from the date of the transaction during which sales and dispositions of shares of the participating companies are subject to certain restrictions. Moreover, with respect to certain share swap transactions, the tax deferral is limited in time, and when such time expires, the tax becomes payable even if no disposition of the shares has occurred.

We received Israeli government grants for certain research and development activities. The terms of those grants require us to satisfy specified conditions and to pay penalties in addition to repayment of the grants upon certain events.

Our research and development efforts were and are financed in part through grants from the Israeli Innovation ("IIA"), formerly Israeli Office of the Chief Scientist (the "OCS"). The total gross amount of grants actually received by us from the IIA, including accrued LIBOR interest and net of royalties actually paid as of December 31, 2016, totaled approximately $12.7 million and the amortized cost (using the interest method) of the liability as of that date totaled approximately $6.9 million. As of December 31, 2016, we had accrued and paid royalties to the IIA $73 thousand. We expect to receive additional grants from the IIA through March 2017, and we intend to apply for further grants for 2017. However, as the funds available for IIA grants out of the annual budget of the State of Israel have been reduced in the past and may be further reduced in the future, we cannot predict whether we will be entitled to any future grants, or the amounts of any such grants.

Even following full repayment of any IIA grants, we must nevertheless continue to comply with the requirements of the Encouragement of Research, Development, technological Innovation in the Industry Law, 5744-1984 (formerly known as the Law for the Encouragement of Industrial Research and Development, 5744-1984), and related regulations (collectively, the "Innovation Law"). When a company develops know-how, technology or products using IIA grants, the terms of these grants and the Innovation Law restrict the transfer outside of Israel of such know-how, and the manufacturing or manufacturing rights of such products, technologies or know-how, without the prior approval of the IIA. Therefore, if aspects of our technologies are deemed to have been developed with IIA funding, the discretionary approval of an IIA committee would be required for any transfer to third parties outside of Israel of know-how or manufacturing or manufacturing rights related to those aspects of such technologies. We may not receive those approvals. Furthermore, the IIA may impose certain conditions on any arrangement under which it permits us to transfer technology or development out of Israel.

The transfer of IIA-supported technology or know-how or manufacturing or manufacturing rights related to aspects of such technologies outside of Israel may involve the payment of significant penalties and other amounts, depending upon the value of the transferred technology or know-how, the amount of IIA support, the time of completion of the IIA-supported research project and other factors. These restrictions and requirements for payment may impair our ability to sell our technology assets outside of Israel or to outsource or transfer development or manufacturing activities with respect to any product or technology outside of Israel. Furthermore, the consideration available to our shareholders in a transaction involving the transfer outside of Israel of technology or know-how developed with IIA funding (such as a merger or similar transaction) may be reduced by any amounts that we are required to pay to the IIA.

We have received grants from the IIA prior to an extensive amendment to the Innovation Law that came into effect as of January 1, 2016 (the "Amendment"), which may also affect the terms of existing grants. The Amendment provides for an interim transition period, which has not yet expired, after which time our grants will be subject to terms of the Amendment and the Innovation Authority's new guidelines, if and when issued. Furthermore, the Innovation Law following the Amendment includes new provisions with respect to sanctions imposed for violations of the Innovation Law. Under the Innovation Law, as amended by the Amendment, the IIA has the power to modify the terms of existing grants. Such changes, if introduced by the IIA in the future, may impact the terms governing our grants. As of the date of this prospectus supplement, we are unable to assess the effect of such changes, if any, on our business.

It may be difficult to enforce a judgment of a U.S. court against us, our officers and directors or the Israeli experts named in this annual report in Israel or the United States, to assert U.S. securities laws claims in Israel or to serve process on our officers and directors and these experts.

We are incorporated in Israel. All of our executive officers and all of our directors listed in this annual report reside outside of the United States, and most of our assets and most of the assets of these persons are located outside of the United States. Therefore, a judgment obtained against us, or any of these persons, including a judgment based on the civil liability provisions of the U.S. federal securities laws, may not be collectible in the United States and may not be enforced by an Israeli court. It also may be difficult for you to effect service of process on these persons in the United States or to assert U.S. securities law claims in original actions instituted in Israel. Israeli courts may refuse to hear a claim based on an alleged violation of U.S. securities laws reasoning that Israel is not the most appropriate forum in which to bring such a claim. In addition, even if an Israeli court agrees to hear a claim, it may determine that Israeli law and not U.S. law is applicable to the claim. If U.S. law is found to be applicable, the content of applicable U.S. law must be proven as a fact by expert witnesses, which can be a time-consuming and costly process. Certain matters of procedure will also be governed by Israeli law. There is little binding case law in Israel that addresses the matters described above. As a result of the difficulty associated with enforcing a judgment against us in Israel, you may not be able to collect any damages awarded by either a U.S. or foreign court.

Your rights and responsibilities as a shareholder will be governed by Israeli law, which differs in some material respects from the rights and responsibilities of shareholders of U.S. companies.

Since we are incorporated under Israeli law, the rights and responsibilities of our shareholders are governed by our articles of association and Israeli law. These rights and responsibilities differ in some respects from the rights and responsibilities of shareholders in U.S.-based corporations. In particular, a shareholder of an Israeli company has a duty to act in good faith and in a customary manner in exercising its rights and performing its obligations towards the company and other shareholders and to refrain from abusing its power in the company, including, among other things, in voting at the general meeting of shareholders on certain matters, such as an amendment to the company's articles of association, an increase of the company's authorized share capital, a merger of the company and approval of related party transactions that require shareholder approval. A shareholder also has a general duty to refrain from discriminating against other shareholders. In addition, a controlling shareholder or a shareholder who knows that it possesses the power to determine the outcome of a shareholders' vote or to appoint or prevent the appointment of an office holder in the company or has another power with respect to the company, has a duty to act in fairness towards the company. However, Israeli law does not define the substance of this duty of fairness. See "ITEM 6.C. Board Practices." Some of the parameters and implications of the provisions that govern shareholder behavior have not been clearly determined. These provisions may be interpreted to impose additional obligations and liabilities on our shareholders that are not typically imposed on shareholders of U.S. corporations.

Additionally, the quorum requirements for meetings of our shareholders are lower than is customary for domestic issuers. As permitted under the Companies Law, pursuant to our articles of association, the quorum required for an ordinary meeting of shareholders will consist of at least two shareholders present in person, by proxy or by other voting instrument in accordance with the Companies Law, who hold at least 25% of our outstanding ordinary shares (and in an adjourned meeting, with some exceptions, any number of shareholders). For an adjourned meeting at which a quorum is not present, the meeting may generally proceed irrespective of the number of shareholders present at the end of half an hour following the time fixed for the meeting.

Item 4. INFORMATION ON THE COMPANY

A. History and Development of the Company

Our History

MediWound was founded in January 2000 with the goal of developing, manufacturing and commercializing novel products to address unmet needs in the fields of severe burns as well as chronic and other hard-to-heal wounds and connective tissue disorders. In December 2012, our innovative biopharmaceutical product, NexoBrid, received marketing authorization from the EMA for removal of dead or damaged tissue in adults with severe burns, and in December 2013, we launched NexoBrid in the European Union.

In March 2014, we listed our shares on the NASDAQ Global Market. We are a company limited by shares organized under the laws of the State of Israel. We are registered with the Israeli Registrar of Companies. Our registration number is 51-289494-0. Our principal executive offices are located at 42 Hayarkon Street, Yavne 8122745, Israel, and our telephone number is +972 (77)-971-4100. Our website address is www.MediWound.com. Information contained on, or that can be accessed through, our website does not constitute a part of this annual report and is not incorporated by reference herein. We have included our website address in this annual report solely for informational purposes. Our agent for service of process in the United States is Puglisi & Associates, located at 850 Library Avenue, Suite 204, Newark, Delaware 19711, and its telephone number is +1 (302) 738-6680.

Principal Capital Expenditures

See “ITEM 5.B. Liquidity and Capital Resources.”

B. Business Overview

We are a fully integrated biopharmaceutical company focused on developing, manufacturing and commercializing novel therapeutics products to address unmet needs in the fields of severe burns, chronic and other hard-to-heal wounds, connective tissue disorders and other indications. Our first innovative biopharmaceutical product, NexoBrid, received marketing authorization from the EMA and the Israeli and Argentinean Ministries of Health for removal of dead or damaged tissue, known as eschar, in adults with deep partial- and full-thickness thermal burns, also referred to as severe burns. NexoBrid, which is based on our patented proteolytic enzyme technology, represents a new paradigm in burn care management and our clinical trials have demonstrated, with statistical significance, its ability to non-surgically and rapidly remove the eschar earlier relative to existing standard of care upon patient admission, without harming viable tissues. We established a commercial organization for the marketing, sales and distribution of NexoBrid, including European headquarters in Germany and sales and marketing teams throughout Europe. We sell NexoBrid in Europe, Israel through our commercial organization, and we have launched NexoBrid in Argentina, through our local distributor, during 2016. We are conducting U.S. Phase 3 pivotal study to support a BLA submission to the FDA and a European pediatric study to broaden the approved indication of NexoBrid. We manufacture NexoBrid in our state-of-the-art, EMA-certified, cGMP-compliant, sterile pharmaceutical products manufacturing facility at our headquarters in Yavne, Israel.

NexoBrid is an easy to use, topically-applied product that removes eschar in four hours without harming the surrounding healthy tissues. The removal of eschar is a procedure also known as debridement. Debridement is a critical first step in the successful healing of severe burns and chronic and other hard-to-heal wounds. Under existing standard of care ("SOC"), burn eschar may be removed either by employing certain existing topical agents that have been found to be minimally effective or that take a significantly longer period of time to work, or by resorting to non-selective surgery, which is traumatic and may result in loss of blood and viable tissue. NexoBrid's rapid and selective debridement alleviates the known risks associated with eschar, such as infection, eventual sepsis, wound deterioration and consequential scarring, and it allows physicians to reach an informed decision on further treatment at an earlier stage by direct visual assessment of the actual burn depth. Furthermore, NexoBrid minimizes the burden associated with invasive surgical procedures, reduces the need for skin grafting and sacrifice of healthy tissue from donor sites on a patient's body and generally results in a more favorable overall long-term patient outcome. NexoBrid has been investigated in hundreds of patients across more than 15 countries and four continents in seven completed Phase 2 and Phase 3 clinical studies. There have been hundreds of presentations and award winning abstracts of NexoBrid in international and national scientific conferences, and NexoBrid has been presented in over 15 peer-reviewed papers as well as in a chapter in Total Burn Care, a leading medical textbook, resulting in support from hundreds of burn specialists and key opinion leaders. Awareness of NexoBrid continues to grow through our marketing efforts and continued multinational clinical development.

Our second innovative product, EscharEx, is a topical biological drug being developed for debridement of chronic and other hard-to-heal wounds and is complementary to the large number of existing wound healing products, which require a clean wound bed in order to heal the wound. EscharEx contains the same proteolytic enzyme technology as NexoBrid, and benefits from the wealth of existing development data on NexoBrid. We reported final results from our second Phase 2 study evaluating EscharEx for the debridement of chronic and other hard-to-heal wounds. In two Phase 2 studies that we conducted, this technology demonstrated safety and efficacy in the debridement of chronic and other hard-to-heal wounds, in a few once-daily applications.

The market opportunities for our patented proteolytic enzyme technology include both eschar removal of severe burns using NexoBrid and debridement of chronic and other hard-to-heal wounds using EscharEx. Approximately 100,000 patients with severe burns are hospitalized every year in the United States and Europe. The severe burn patients are predominantly treated by specialists in approximately 250 burn centers in Europe and the United States, as well as at burn units of large hospitals in Europe.

In addition to expansion of the launch of NexoBrid in Europe, we have signed local distribution agreements for distribution in Argentina, Russia, South Korea, Mexico, Colombia, Peru, Chile, Ecuador, Panama, India, Bangladesh, Sri Lanka and Japan. We plan to target other international markets, such as members of the Commonwealth of Independent States ("CIS"), Latin America and certain Asia-Pacific countries, by leveraging our approved registration file for additional regional marketing authorizations.

In additional to the market opportunities for NexoBrid discussed above, we believe that NexoBrid has the potential to play a critical role in the event of a mass casualty incident ("MCI"), which is generally defined as any incident in which emergency medical services resources, such as personnel and equipment, are overwhelmed by the number and severity of casualties. A variety of public emergencies may give rise to an MCI, such as terrorist attacks, natural disasters, fires and explosions. One example of a MCI is a mass burn casualty disaster, which is defined by the American Burn Association as a catastrophic event in which the number of burn victims exceeds the capacity of the local burn center to provide optimal care. If a significant number of burn victims arrive at a burn center following an event, some victims may go untreated until the bottleneck is resolved. The use of non-surgical means that are capable of providing fast debridement without harming healthy tissues, particularly during public health emergencies, could potentially reduce the time, labor and resource burdens associated with the current standard-of-care, thereby enabling the treatment of more patients. In the event of a mass burn casualty disaster, healthcare professionals can use NexoBrid to begin treatment at the patient's bedside without the need for a surgical team and facilities. NexoBrid has demonstrated in clinical studies, with statistical significance, its ability to non-surgically and rapidly remove eschar in a single four-hour application. Once the acute treatment has been completed, the wound can be covered with available means and further managed once the MCI is under control and the bottlenecks resolved. NexoBrid has been recognized by BARDA as a potential solution for treatment of burns in the event of a MCI. In September 2015, we were awarded a contract by BARDA valued at up to $112 million for the advancement of the development and manufacturing, as well as the procurement, of NexoBrid as a medical countermeasure as part of BARDA's preparedness for mass casualty events. See "—BARDA Contract" below.

We believe that the indication of debridement of chronic wound and other hard-to-heal-wounds with EscharEx represents a significant opportunity, having what is believed to be a total addressable patient base of more than 14 million patients in the United States and Europe alone, suffering from disorders such as diabetic foot ulcers ("DFUs"), venous leg ulcers ("VLUs"), pressure ulcers and surgical/traumatic hard-to-heal wounds. Currently, surgery is an effective method to debride a wound, however, sharp debridement requires surgically skilled physicians performing surgery with patients under, anesthesia, which in elderly patients with various co-morbidities is accompanied with a higher risk of local and systemic complications. Surgery may also involve hemorrhage which could be more difficult to control due to a high incidence of use of anticoagulants in this population. Surgery on wounds may very easily become infected with the infection propagating to surrounding soft and boney tissues ending in life threatening major complication or amputation. Very often even minor, limited sharp debridement exposes other sensitive tissue, such as tendons, deep vessels/nerves and bones that if not becoming infected may severely damaged necessitating additional, more extensive debridement or even amputation. Due to these limitations, chronic wounds are treated by conservative methods such as current enzymes, hydrogels and other topical dressings, which require numerous applications sessions and a long time to achieve a clean wound bed, if they achieve this at all. Thus, there is an unmet need for a non-surgical product that will be effective like surgery but without its limitations, significantly enhancing the rate of, and time to achieve complete debridement. As documented in the Phase 2 study described above, EscharEx significantly improves the rate of complete debridement after few once-daily applications, thus facilitating wound debridement without the need for surgery.

We are also using our patented proteolytic enzyme technology, which underlies NexoBrid, and our wealth of data and experience gained during the NexoBrid development, to support the development of additional indications such as treatment of connective tissue disorders, such as Dupuytren's and Peyronie's diseases. In ex-vivo model studies, which are laboratory studies conducted on tissues or cells extracted from a living organism, which in our case were conducted on diseased contracted cords that had been surgically removed from patients with a Dupuytren contracture, our technology confirmed with statistical significance that it could dissolve the pathological cords. We are developing an injectable formulation and conducted toxicology studies to enable initiation of clinical studies. We continue to explore additional indications as well.

Our Focus:

Burn Wounds

Severe burns require specialized care in hospitals or burn centers. Approximately 100,000 patients with severe burns are hospitalized every year in the United States and Europe. The prevalence of patients with severe burns is even higher in emerging economies. For example, approximately 400,000 patients are hospitalized every year with burns in India according to a study conducted by IMS Health. We believe these patients can benefit from NexoBrid's effective and selective, non-surgical eschar removal.

Burns are life threatening and debilitating traumatic injuries causing considerable morbidity and mortality. A burn may result from thermal, electrical or chemical means that destroy the skin to varying depths. According to Critical Care, an international clinical medical journal, burns are also among the most expensive traumatic injuries because of long and costly hospitalization, rehabilitation and wound and scar treatment.

Most burn injuries involve part or the entire thickness of the skin and in some cases, the deeper subcutaneous fat tissue or underlying structures. The severity of the burn depends on three main factors:

- The extent of the surface the burn occupies is usually referred to as percent of total body surface area ("TBSA"). A burn on an adult's entire palm would generally amount to 1% TBSA, and the average hospitalized patient has a burn covering approximately 10% TBSA. Burns covering more than 15-20% TBSA usually require hospitalization and may result in dehydration, shock and increased risk of mortality.

- The depth of the burn, referred to in terms of "degree" is generally classified into four categories:

    - *Superficial or first degree burns.* Such burns do not penetrate the basal membrane and usually heal naturally.

- *Dermal/partial thickness or second degree burns.* Such burns are characterized by varying amounts of damaged dermis and can be further subdivided into superficial and deep partial-thickness burns. Superficial partial-thickness burns may heal spontaneously after removal of the covering thin eschar. Conversely, deep partial-thickness burns are often difficult for physicians to accurately diagnose before eschar removal and may progress and transform into full-thickness burns if not debrided in a timely manner, depending on the magnitude of latent tissue death of the surrounding skin.

- *Full thickness or third degree burns.* Such burns are characterized by death of the entire dermal tissue down to the subcutaneous fat and must be debrided and treated by autografting, which is the process of harvesting skin from healthy donor sites on a patient's body and transplanting it on the post-debridement, clean wound bed.

- *Fourth degree burns.* Such burns, which are rare, extend beyond the subcutaneous fat tissue into the underlying structures, such as muscle or bone, and also require debridement and further substantial treatment.

- Other factors include the age of the victim, the body part where the burn occurred and any co-morbidities of the patient. For example, some patients may require hospitalization regardless of the TBSA or degree of the burn, such as children, the elderly or victims with burns to the extremities, joints or head/neck area or with co-morbidities such as smoke inhalation, diabetes or obesity.

When patients are hospitalized for a severe burn, the first step in the treatment after patient stabilization and resuscitation is usually eschar removal. The eschar is the burned tissue in the wound, which is deprived of blood and isolated from all natural systemic defense mechanisms. Debridement is an essential first step in the treatment of patients with severe burns, allowing for:

- the prevention of local infection, sepsis (a systemic inflammatory response caused by severe infection) and additional damage to surrounding viable tissue; and

- the initiation of the body's healing process and scar prevention.

In addition to minimizing the possibility of additional complications, once the eschar is removed, a physician may properly diagnose the true extent of the trauma by a direct visual assessment of the clean wound bed. An informed treatment strategy can be decided upon only if the depth of the burn and extent of the tissue damage is known. Diagnosis of burn depth is difficult, especially because the burn commonly changes its appearance during the first days after injury due to burn progression. Burns that are initially difficult to classify due to the presence of eschar are referred to as "indeterminate" burns. This ambiguity can delay the assessment of the burn depth and formulation of proper treatment. Unless the burns are life-threatening, definitive treatment is postponed for several days post-injury until diagnosis is clearer, when burn progression by death of the surrounding and underlying tissue has already occurred and ended. During this delay, local and systemic effects of post-burn inflammation and bacterial contamination can occur. Therefore, earlier, selective eschar removal is essential to prevent eschar-related complications and to allow the physician to reach an informed decision on further treatment.

Currently, there are two main treatment modalities for debridement:

- *Surgical debridement*

  - Surgical debridement predominantly includes tangential excision, a procedure in which a surgeon amputates the entire dead tissue mass, layer after layer, down to healthy, viable tissue. The excision is extended into healthy intact tissue to make sure that no trace of the eschar remains, resulting in up to an estimated 30-50% of healthy tissue being excised during this procedure. Other methods include dermabrasion, in which a mechanically powered, hand-held rotating abrading cylinder is used to slowly scrape off tissue, and hydro surgery, in which a high-pressure flow of water abrades the tissue. These alternative methods have attempted to limit the trauma associated with tangential excision, but entail spray of contaminated eschar or take a significantly longer time to complete than tangential excision.

  - The benefits of surgical eschar removal are that it is usually fast and effective. Disadvantages include the significant trauma of the procedure, associated blood loss, risk of surgery in delicate areas of the body such as hands, added costs, and, most importantly, the loss of viable tissue that necessitates additional surgical procedures for harvesting skin from healthy donor sites and autografting.

- Due to the disadvantages of surgery in extensive burns some surgeons limit their debriding surgery to only a part of the affected area in a single session (15-30% TBSA in most centers), thus delaying full debridement by days. After several days, complications related to eschar contamination may begin and some of the benefits of the earlier debridement may not be realized. On the other hand, when excising burns immediately, all suspected necrotic tissue will be excised, inevitably resulting in over-excision, especially in "indeterminate" burns, as after surgical excision, the remaining skin often no longer has any spontaneous healing potential and will heal only by autografting.

- *Non-surgical debridement*

  - Non-surgical debridement includes many different treatment options that do not require direct surgical removal of the skin to remove eschar. With non-surgical debridement, the eschar is naturally, but slowly, removed by contaminant microorganisms, tissue autolysis, or self-decomposition, and the inflammatory process that may lead to serious local and systemic complications. In seeking to facilitate such natural processes, topical medication, anti-microbial agents, enzymes and biological/chemical applications are often applied onto the eschar.

  - The benefits of this approach are that it is non-surgical, reduces trauma to the patient and is easier to apply. Disadvantages include numerous dressing changes and mechanical scraping with limited debridement efficacy. This prolongs the eschar removal process, which may lead to death of the tissue surrounding the initial burn wound, causing partial-thickness wounds to transform into full-thickness wounds and forming granulation tissue that may develop into heavy scars.

As demonstrated in our clinical trials, NexoBrid combines the advantages of surgical and non-surgical debridement modalities by providing fast and effective eschar removal while not harming viable tissues. This allows for earlier direct visual assessment of the burn wound in order to formulate proper treatment.

Chronic and Other Hard-to-Heal Wounds

The chronic and other hard-to-heal wound market consists of a broader addressable population of more than 14 million patients in Europe and the United States alone suffering from chronic wounds such as DFUs, VLUs and pressure ulcers and additional patients suffering from surgical/traumatic hard-to-heal wounds. Chronic and other hard-to-heal wounds represent a $25 billion burden to the U.S. healthcare system. Chronic and hard-to-heal wounds are caused by impairment in the biochemical and cellular healing processes due to local or systemic conditions and generally can take several weeks to heal, if not longer. Such wounds can lead to significant morbidity, including pain, infection, impaired mobility, hospitalization, reduced productivity, amputation and mortality. In each of the various wound types, the presence of the eschar is a frequent cause for "chronification" of wounds and the removal of eschar is the key step to commence healing. Eschar needs to be removed to prevent further deterioration of the wound that may result in additional adverse patient outcomes. If not effectively treated, these wounds can lead to potentially severe complications including further infection, osteomyelitis, fasciitis, amputation and mortality. Most advanced wound care therapies, including negative pressure wound therapy, such as KCI's V.A.C. Therapy, and skin substitutes such as Organogenesis' Apligraf and Shire's Dermagraft and human amniotic tissue products, are complementary to our lead product candidate, EscharEx, as these products require a clean wound bed to effectively heal a wound. Four common chronic and other hard-to-heal wounds are:

- *Diabetic foot ulcers.* Diabetes can lead to a reduction in blood flow, which can cause patients to lose sensation in their feet and may prevent them from noticing injuries, sometimes leading to the development of DFUs, which are open sores or ulcers on the feet that may take several weeks to heal, if ever. In the United States alone, over 23 million people, or approximately 8% of the population, suffer from diabetes, a chronic, life-threatening disease. Based on our comprehensive market research study on EscharEx that involved more than 200 healthcare professionals in the U.S. and Europe, every year, in the United States alone, over 900,000 people develop a DFU and over 600,000 undergo debridement of DFUs.

- *Venous leg ulcers*. VLUs develop as a result of vascular insufficiency, or the inability for the vasculature of the leg to return blood back toward the heart properly. Based on our comprehensive market research study on EscharEx that involved more than 200 healthcare professionals in the U.S. and Europe, in the United States alone, affect approximately 1.25 million people per year, out of which over 650,000 undergo debridement of VLUs. These ulcers usually form on the sides of the lower leg, above the ankle and below the calf, and are slow to heal and often recur if preventative steps are not taken. The risk of VLUs can increase as a result of a blood clot forming in the deep veins of the legs, obesity, smoking, lack of physical activity or work that requires many hours of standing.

- *Pressure ulcers.* Pressure ulcers form as a result of pressure sores, or bed sores, which are injuries to the skin or the tissue beneath the skin. Constant pressure on an area of skin reduces blood supply to the area and over time can cause the skin to break down and form an open ulcer. These often occur in patients who are hospitalized or confined to a chair or bed, and usually form over bony areas, where there is little cushion between the bone and the skin, such as lower parts of the body. Annually, 2.5 million pressure ulcers are treated in the United States in acute care facilities alone.

- *Surgical/traumatic wounds.* Surgical wounds form as a result of various types of surgical procedures such as investigative or corrective, minor or major, open (traditional) or minimal access surgery, elective or emergency, and incisions (simple cuts) or excision (removal of tissue), among others. Traumatic wounds form as a result of cuts, lacerations or puncture wounds, which have caused damage to the skin and underlying tissue. Severe traumatic wounds may require surgical intervention to close the wound and stabilize the patient. Surgical/traumatic hard-to-heal wounds develop for various reasons, such as local surgical complications, suboptimal closure techniques, presence of foreign materials, exposed bones or tendons and infection. In the United States, millions receive post-surgical wound care annually.

Connective Tissue Disorders

In addition to severe burns and chronic and other hard-to-heal wound indications, we are developing an injectable product based on our patented proteolytic enzyme technology for connective tissue pathologies and indications, such as:

- *Dupuytren's disease:* a condition where one or more fingers are permanently flexed, caused by the formation of scar-like tissues below the palmar skin (Palmar Fascia), forming hard "cords" that freeze the fingers in non-functional flexion contraction. This condition affects approximately 6.2 million people in the United States alone.

- *Peyronie's disease:* the development of scar-like tissue, similar to Dupuytren's cords in the shaft of the penis, causing pain and distortion on erection, preventing intercourse. Peyronie's disease is typically caused by trauma and affects men over 50 years old. Surgical treatment may be an option in some cases, but can cause complications and may result in a shortening and even greater distortion of the penis. Approximately 3.7% to 7.1% of the male population above the age of 50 suffers from Peyronie's disease in the United States and approximately 3.2% of such age group suffer from the disease in Europe.

- *Frozen shoulder syndrome:* a disorder that causes the smooth tissues of the shoulder capsule to become thick, stiff and inflamed, affecting approximately 2% to 5% of the worldwide population and 10% to 20% of people with diabetes according to industry sources.

- *Excessive/unaesthetic scars:* A scar is a mark on the skin which is formed due to infection, injury, surgery, inflammation of tissue, burns, and acne. Scars can be of various sizes, shapes, and colors, depending on the age of the scar, the site of the scar and family history. Scar formation is unpredictable and varies from person to person. Excessive scarring can have unpleasant physical, aesthetic, psychological and social consequences. Estimates indicate that each year around 100 million people in the developed world acquire scars following elective surgery and surgery for trauma. Of these, approximately 15% have excessive or unaesthetic scars.

Currently, SOC for connective tissue disorders involves surgery, with a very high recurrence rate, and some non-surgical alternatives. One such alternative for the treatment of Dupuytren's and Peyronie's diseases is Xiaflex, a collagenase-based injectable enzyme that has received orphan drug status in the United States.

BARDA Contract

In September 2015, BARDA awarded us a contract valued at up to $112 million. The contract is for the advancement of the development and manufacturing, as well as the procurement, of NexoBrid as a medical countermeasure as part of BARDA preparedness for mass casualty events.

The term of the base contract is five years and includes $24 million of funding to support development activities to complete the FDA approval process for NexoBrid for use in thermal burn injuries, as well as $16 million for procurement of NexoBrid, which is contingent upon FDA Emergency Use Authorization ("EUA") or FDA marketing authorization for NexoBrid. In addition, the contract includes options for further funding of up to $22 million for expanding NexoBrid's indications and up to $50 million for additional procurement of NexoBrid. The agreement may be terminated by BARDA at any time at BARDA's discretion.

NexoBrid and Our Clinical History

NexoBrid, our innovative biopharmaceutical product, received marketing authorization from the EMA and the Israeli and Argentinean Ministries of Health for the removal of eschar in adults with deep partial- and full-thickness thermal burns. The active ingredient in NexoBrid is a mixture of proteolytic enzymes enriched in bromelain prepared from an extract of pineapple plant stems. Proteolysis is a breakdown of proteins into smaller building blocks, polypeptides or amino acids. Our research and development team further developed and optimized this patented proteolytic enzyme technology, which is the basis for NexoBrid and all of our current pipeline products. One vial of NexoBrid containing 2 grams of concentrate of proteolytic enzymes enriched in bromelain is sufficient for treating a burn wound area of 100cm^2.

We developed NexoBrid to fulfill the previously unmet need for an effective and selective debriding agent that combines the efficacy and speed of surgery with the non-invasiveness of non-surgical methods. NexoBrid enhances the ability of physicians to conduct an earlier direct visual assessment of the burn depth to reach an informed decision on further treatment as well as to reduce the surgical burden and achieve a favorable long-term patient outcome.

NexoBrid has been investigated in hundreds of patients across 15 countries and four continents in seven completed Phase 2 and Phase 3 clinical studies. While we are marketing our product for the removal of eschar in burn wounds under the name "NexoBrid," in clinical trials the product has been referred to as "Debridase" and "Debrase."

The following table sets forth information regarding the completed clinical trials of NexoBrid:

	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Trial 6	Trial 7
Study Type	• Retrospective Phase 2 • Investigator initiated	• Dose range Phase 2	• Prospective Phase 2 • IND/FDA	• Phase 2 • IND/FDA	• Phase 3 • EMA	• Phase 3b • EMA	• Phase 2 • EMA
Design	• Data collected from files of patients treated with NexoBrid	• Parallel, controlled, observer-blind, randomized, single-center	• Parallel, controlled, observer-blind, three-arm, randomized, multi- center	• Parallel, controlled, open label, three-arm, randomized, single- center	• Parallel, controlled, open label, two-arm, randomized, multi-center	• Parallel, controlled, blinded, two-arm, multi-center	• Open label, single-arm, multi-center
Main Objectives	• Safety • Efficacy	• Comparison of efficacy and safety	• Safety • Efficacy	• Safety	• Safety • Efficacy	• Long-term scar assessment • Quality of life	• Safety and pharmacokinetics • Efficacy
Wound Types	• Deep partial/full thickness thermal burns	• Deep partial/full thickness thermal burns	• Deep partial/full thickness thermal burns	• Deep partial/full thickness thermal burns	• Deep partial/full thickness thermal burns	• Scar formation	• Deep partial/full thickness thermal burns
Number of Patients	• 154	• 20	• 140	• 30	• 182	• 89	• 36
Study Length	• 1985-2000	• 2002-2005	• 2003-2004	• 2006-2007	• 2006-2009	• 2011	• 2009-2015
Location	• Israel	• Israel	• International	• United States	• International	• International	• International

Trial 1: Retrospective Phase 2—Israel

Trial 1 evaluated the safety and efficacy of NexoBrid in hospitalized subjects between six months and 82 years of age with severe burns of up to 67% TBSA. Data from 154 subjects with complete file documentation were analyzed, including a signed informed consent form and pre- and post-eschar removal photographs. According to the trial, NexoBrid allowed early and fast debridement, reduced surgical burden and was determined to be safe locally and systemically.

Trial 2: Dose Range Phase 2—Israel

Trial 2 evaluated the efficacy and safety of three doses of NexoBrid. Twenty hospitalized adult subjects with severe burns of 1-15% TBSA were randomized and provided a one-, two- or four-gram dose of NexoBrid powder per 20 grams of a sterile gel substance ("Gel Vehicle"). The study confirmed that the use of two grams of NexoBrid mixed with 20 grams of Gel Vehicle per 100cm2 was a safe and effective dose.

Trial 3: Prospective Phase 2—International/Investigational New Drug ("IND")

Trial 3 evaluated the safety and enzymatic eschar removal efficacy of NexoBrid as compared to the Gel Vehicle and SOC. A total of 140 hospitalized adult subjects with severe burns of 2-15% TBSA (but not more than 30% TBSA in total), were randomized in a 2:1:1 ratio to NexoBrid, Gel Vehicle and SOC treatment. The trial results showed that NexoBrid was a fast and effective enzymatic debriding agent, combining the advantage of early eschar removal with reduced surgical burden.

Trial 4: Prospective Phase 2—United States/IND

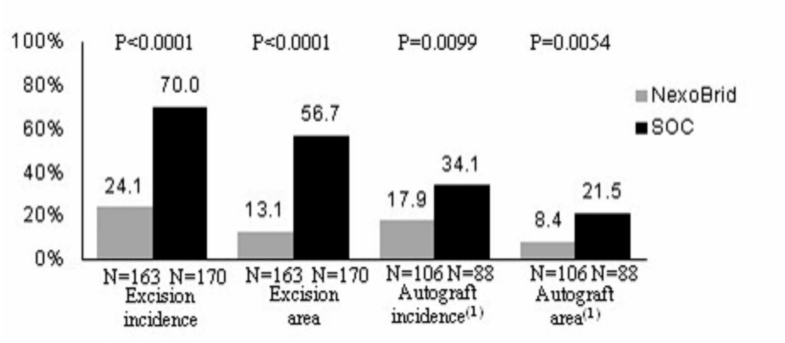
Trial 4 evaluated the safety and exploratory efficacy of NexoBrid in comparison to the Gel Vehicle and SOC in hospitalized adult subjects with severe burns of 1-5% TBSA. Thirty hospitalized subjects were randomized and provided NexoBrid, the Gel Vehicle or SOC treatment. Although this study was designed as a safety study and was conducted in a limited number of patients, the results suggest that NexoBrid provided effective debridement and may be an alternative to surgical debridement. According to the trial, NexoBrid had a similar safety profile to the Gel Vehicle and SOC and the Gel Vehicle was not shown to have any deleterious effect.

Trial 5: Phase 3—EMA

Trial 5 evaluated the safety and efficacy of NexoBrid. The study was a prospective, controlled, two-arm, parallel, open-label, randomized, multi-center design. It included 182 enrolled patients between the ages of four and 55, who were hospitalized with severe burn wounds covering from 5-30% TBSA. The two arms consisted of patients who were treated with NexoBrid and patients who were treated with SOC, which included surgical and non-surgical eschar removal. The treatment of the study arms differed only by the studied eschar removal modalities. The co-primary endpoints were the percentage of wound area that was excised and the percentage of wound area that was autografted. The secondary endpoints included need for and extent of eschar excision, time to wound closure, time to complete eschar removal (≥ 90%) and blood loss. The study was successfully concluded when pre-planned interim analysis demonstrated a statistically significant difference in both primary endpoints between the groups.

The results showed that NexoBrid significantly reduced both the percentage of wounds requiring excision or autografting and the percentage of wound area requiring excision or autografting. P-value is a measure of statistical significance, with P<0.05 considered statistically significant.

In patients who received NexoBrid, 24.5% of wounds required excision, whereas, in patients who received SOC, 70.0% of wounds required excision (P<0.0001). With regard to the proportion of wound area excised when excision was required, patients who received NexoBrid had 13.1% of wound area excised, compared to 56.7% of wound area excised for patients receiving SOC (P<0.0001). The results were similar for autografting, although this endpoint could only be evaluated for deep partial-thickness wounds, as full-thickness wounds always require autografting due to the lack of viable dermis, regardless of the technique used to remove the eschar. In patients receiving NexoBrid, 17.9% of deep partial-thickness wounds required autografting, compared to 34.1% for patients receiving SOC (P=0.0099). With regard to the proportion of wound area autografted, patients who received NexoBrid had 8.4% of deep partial-thickness wound area autografted, compared to 21.5% for patients receiving SOC (P<0.0054).

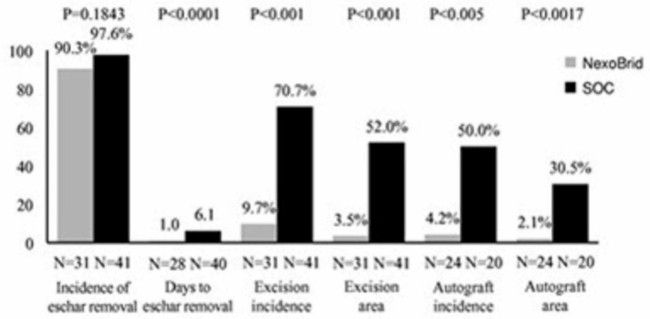


(1) Only deep partial-thickness wounds are presented, as full-thickness wounds always require autografting due to the lack of viable dermis, regardless of the technique used to remove the eschar.

NexoBrid successfully removed the eschar in 96.3% of the wounds compared to 93.5% of the wounds debrided by SOC.

The results also showed that NexoBrid significantly reduced the time required to achieve successful eschar removal, allowing for early and direct assessment of the wound bed. For patients with successful eschar removal, defined as at least 90%, those who received NexoBrid achieved successful eschar removal in 0.8 days, compared to 6.7 days for patients receiving SOC, as measured from the time of signing informed consent (P<0.0001), which represents the time at which a patient can start being treated with an investigational product in a clinical trial setting.

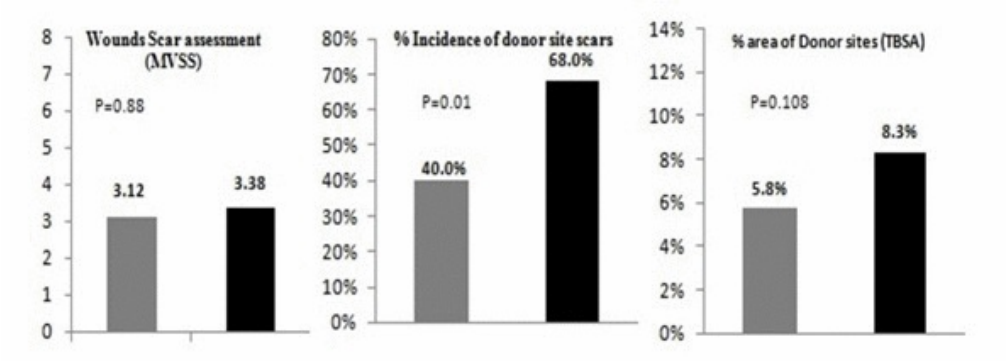
With regard to hand burns, results showed that the use of NexoBrid significantly reduced surgical burden in terms of the need for excision, grafting or escharotomy. In patients who received NexoBrid, 9.7% required excision, compared to 70.7% for patients receiving SOC (P<0.0001). When excision was required, the proportion of wound area excised was 3.5% for patients receiving NexoBrid and 52.0% for patients receiving SOC (P<0.0001). As for autografting, 4.2% of patients treated with NexoBrid required autografting, compared to 50.0% of patients treated with SOC (P=0.0005). When autografting was performed, the proportion of wound area autografted was 2.1% for patients who received NexoBrid and 30.5% for patients who received SOC (P=0.0017). With respect to escharotomies, no escharotomy was needed for hand burns treated with NexoBrid, whereas 9.7% of hand burns treated with SOC required escharotomies (P=0.07).



Trial 6: Phase 3b—EMA

Trial 6 assessed long-term scar formation and quality of life in adults and children who received NexoBrid or SOC during the Phase 3 clinical study. The follow-up was completed two to four years after injury. The study was a prospective, controlled, two-arm, parallel, blinded, multi-center design and included 89 patients. Scar quality was assessed using the Modified Vancouver Scar Scale ("MVSS"). The MVSS measures pliability, height, vascularity, and pigmentation, as well as pain and pruritus, on a scale of 0 to 18, with a higher score indicating a more severe scar. To assess quality of life, the study used the Short Form-36 questionnaire ("SF-36") for adults and the Burn Outcome Questionnaire ("BOQ") for children.

The results confirmed that based on the MVSS the quality of scars was comparable between the patients who received NexoBrid and those who were treated with SOC (3.12 and 3.38, respectively, P=0.88). However, patients who received NexoBrid experienced a significantly reduced overall quantity of scarring as compared to those who received SOC; with NexoBrid, 40% of patients had donor site scars, as compared to 68% of patients with SOC (P=0.01). Donor site scars on those who received NexoBrid were also 30% smaller than scars on those who received SOC (P=0.108). It was also confirmed that quality of life using the SF-36 and BOQ was comparable in both groups.



Clinical development overall safety assessment

The most commonly reported adverse reactions when using NexoBrid are local pain and transient pyrexia/hyperthermia. The data from its clinical development showed that the frequency of pain and pyrexia/hyperthermia was reduced through precautionary measures, including preventive analgesia as routinely practiced for extensive dressing changes in burn patients as well as antibacterial soaking of the treatment area before and after NexoBrid application. NexoBrid was not found to be associated with a significantly increased risk of serious or severe adverse events compared to SOC. Serious infections occurred with similar frequency in the SOC and NexoBrid cohorts and the incidence was low. Adverse events occurring in ≥3.0% of treated subjects (e.g. pruritus, or itching, anemia, insomnia, nausea, vomiting and skin graft failure) are common in burn patients and their rate was comparable between NexoBrid and SOC treated patients and below the rates reported in the literature. NexoBrid debridement was associated with a slightly higher rate of wound complications, general infections, wound infections/wound cultures and extent in antibiotic-use. The imbalances were small, wound infections were only mild to moderate in severity and each responded well to treatment. No detrimental effect on long-term outcome has been detected for the NexoBrid treated patients.

During clinical development, there were five deaths (four reported in the Phase 2 study) resulting from medical reasons in NexoBrid patients compared to one non-related death in the SOC group. Neither the analysis of the narratives contained in the death investigative report, nor the opinions of the physicians who treated the patients, nor the Data Safety Monitoring Board have associated NexoBrid with the deaths in patients who received the treatment. The EMA concluded that the benefit-risk of NexoBrid for the removal of eschar in adults with deep partial, mixed and full-thickness burns is positive.

Trial 7: Phase 2—EMA

Trial 7 evaluated the safety, pharmacokinetics (transcutaneous absorption) and efficacy of NexoBrid in hospitalized children and adults with thermal burns. The multicenter, open-label, single-arm study was conducted in Europe, Israel and India and included 36 patients with severe burns of 4% to 30% total body surface area (TBSA). NexoBrid was applied to burns of up to 15% TBSA in one session, and when the wound area to be treated was more than 15% TBSA, NexoBrid was applied in two separate sessions, each up to 15% TBSA. Trial results showed that the use of NexoBrid was safe and effective. Furthermore, the pharmacokinetic profile following NexoBrid's first and second topical application was comparable, suggesting no concern with accumulation following a second topical application of NexoBrid.

Ongoing and future clinical trials

U.S. Phase 3 Study – DETECT study

In April 2015, we commenced a multicenter, multinational, randomized, controlled, assessor blinded Phase 3 study, performed in subjects with thermal burns, to evaluate the efficacy and safety of NexoBrid compared to Gel Vehicle and compared to SOC in 175 patients hospitalized patients with severe burns of 3-15% TBSA randomized in a 3:1:3 ratio, with 12-month and 24-month follow-ups. During the third quarter of 2016, the protocol for our U.S. Phase 3 study of NexoBrid was amended to increase the TBSA of patients eligible for inclusion from 15% to 30% TBSA. We believe this amendment will allow for the inclusion of patients with larger TBSA and may support a broader marketing label. The study objectives are (i) to demonstrate the efficacy of enzymatic eschar removal with NexoBrid by providing complete eschar removal as compared with Gel Vehicle (primary endpoint) and by providing earlier complete eschar removal and reduction in patients' surgical burden and its related blood loss as compared to SOC (secondary endpoints); and (ii) to assess the safety of NexoBrid compared to SOC, including demonstration that treatment with NexoBrid does not have a deleterious effect on wound closure outcome and long term outcomes of cosmesis and function (safety endpoints). We expect the top-line results on the primary and secondary endpoints in the first half of 2018 and the long-term 12-month and 24-month follow-up results in the first half of 2019 and 2020, respectively. Based on the approved study protocol and the current availability of the product to treat severe burn patients in Europe, the company may also discuss with the FDA the possibility of submitting a BLA after completion of the acute phase (primary/secondary/safety data) of the study, with plans to supplement the 12-month and 24-month long-term follow-up non-inferiority safety data when available. The study also serves to address our post approval commitment to EMA.

European pediatric investigational plan – CIDS study

The CIDS study is a Phase 3, multicenter, multinational, randomized, controlled, open-label study in children with thermal burns. The study objectives are to evaluate the efficacy and safety of treatment with NexoBrid compared with standard of care (SOC) in hospitalized children with severe thermal burns of 1% to 30% total body surface area (TBSA). Based on the recommendation of the study's Data Safety Monitoring Board ("DSMB"), after blindly reviewing the accumulated CIDS data, and the EMA Pediatric Committee (PDCO) endorsement, we will initiate the second stage of the study that allows inclusion of younger pediatric burn patients beginning at the minimum age of one year old instead of four years of age. The study is underway in Europe in accordance with a study design endorsed by the EMA as part of the agreed Pediatric Investigational Plan ("PIP") to support extension of the indication to pediatric patients. The study includes three pre-defined stages: Stage 1 includes patients from age four to 18; Stage 2 includes patients from age one to 18; and Stage 3 includes patients from birth to age 18. The primary endpoints evaluate early eschar removal, surgical burden and cosmesis and function with a 24-month follow-up. Interim results with predefined stopping rules after a 12-month follow-up of all patients are expected to be available in the first half of 2020, with final results available in the first half of 2021.

European observational retrospective data collection study

As part of our post marketing commitment in Europe and as is customary for recently approved drugs, we agreed with European regulatory authorities to conduct an observational retrospective data collection study to assess risk minimization measures in burn patients who were treated with NexoBrid. We plan to initiate the survey during 2017, which will include 160 patients. The data will be collected by investigators who will fill in report based on medical records of patients who received NexoBrid treatment at burn centers and signed on inform consent form. The main objective of this study is assessing the effectiveness of the risk minimization activities and their effect on the incidence rate of identified risks that have shown to be sensitive to these activities. The primary endpoint will be comparison of the incidence rates of the identified risks pain and pyrexia reported in a pre-defined time frames from treatment in routine clinical practice in the first two years from product launch to those obtained in clinical trials after implementation of risk minimization activities. Key secondary endpoints include the compliance of the physician with the instructions from the Educational Material relate to the risk minimization activities and incidence of wound infection adverse events.

EscharEx and Our Clinical History

EscharEx is a topical agent being developed for debridement of chronic and other hard-to-heal wounds, in order to fulfill an unmet need for an effective and non-surgical debridement mean. EscharEx is based on the same patented proteolytic enzyme technology as NexoBrid but differs in other aspects, such as in formulation and presentation.

We completed a first Phase 2 feasibility study in Israel for the use of EscharEx and in January 2017 we announced the final results of a second Phase 2 prospective study in Israel and Europe. Based on the completed studies, we believe that our technology may be effective for debridement of chronic and other hard-to-heal wounds.

First Phase 2 feasibility study—Israel

This first Phase 2 feasibility study was conducted in Israel to study the efficacy of our technology on chronic and other hard-to-heal wounds. The study assessed 24 patients at two sites. The results showed that our technology was effective in debriding various chronic and other hard-to-heal wound etiologies, such as DFUs, VLUs, pressure sores and trauma on diseased skin.

Second Phase 2 study—Israel/E.U. – First Cohort

This second Phase 2 prospective study is conducted in Israel and Europe to evaluate the efficacy and safety of EscharEx in comparison to the Gel Vehicle[1] at a ratio of 2:1 for the treatment of a variety of chronic and other hard-to-heal wounds, in three etiologies, DFUs, VLUs and post-surgical or traumatic hard-to-heal wounds. This is a prospective, controlled, assessor-blinded, randomized, multi-center Phase 2 study in Israel and Europe.

The primary endpoint assesses incidence of complete non-viable tissue removal (debridement) at the end of the debridement period (up to 10 treatment days) and the secondary endpoints assessed various efficacy and safety endpoints, including wound bed preparation and wound healing.

In January 2017 we reported final results of the first cohort of 73 patients.

The average wound age in the EscharEx arm was more than double (72.8 weeks) that of the gel vehicle group (30.8 weeks). The average wound size was 33.6 cm^2 in the EscharEx arm vs. 25.8 cm^2 in the gel vehicle group. Despite the larger wounds and wounds with extended duration in the EscharEx group, the study met its primary endpoint, as EscharEx demonstrated a statistically significant higher incidence of complete debridement at the end of the debridement period. Patients treated with EscharEx demonstrated a higher incidence of complete debridement (55% or 27/49) compared with patients treated with the hydrogel vehicle (29% or 7/24) with p=0.047.

Predefined sub-group analyses showed that 50% of patients with DFUs treated with EscharEx (8/16) achieved complete debridement at the end of the debridement period compared with 14% of patients with DFUs treated with hydrogel vehicle (1/7). In addition, 63% of patients with VLUs treated with EscharEx (10/16) achieved complete debridement at the end of the debridement period compared with 25% of patients with VLUs treated with hydrogel vehicle (2/8). Post hoc analysis showed that 56.3% of patients with DFU or VLU in the EscharEx group had complete debridement at the end of the debridement period compared with 20.0% in hydrogel vehicle group (p=0.028).

The study included secondary endpoints that provide further insight into number of efficacy and safety parameters. The secondary endpoint of time to complete debridement demonstrated a clear trend (p=0.075) that strongly suggests that not only is there a difference in the incidence of debridement, as confirmed by the primary endpoint, but that debridement occurred earlier in the group treated by EscharEx. The advantage in time to complete debridement was corroborated by the statistically significant post hoc result in the subgroup of patients with DFUs or VLUs that were treated with EscharEx (p=0.024).

Post hoc analysis shows that of patients that achieved complete debridement in the EscharEx group, 93% (25/27) completed the debridement within 7 daily applications (4-5 applications on average).

The overall patient demographics were comparable across both arms. No deleterious effect on wound healing was observed and no material differences were found in reported adverse events. The overall safety was comparable between the arms.

In tandem, we have been working on a second generation of EscharEx, or EX2. This advanced formulation is designed to have several advantages. Based on our current studies, EX2 demonstrated even higher potency in lower doses, which should further contribute to EscharEx's efficacy and tolerability. In addition, EX2 would be even easier to prepare and administer, which will further support compliance by the patient or caregiver.

Ongoing clinical trial

Second Phase 2 study—Israel/E.U. – Second Cohort

After successfully completing the first cohort of the study which included 73 patients recruited in 15 clinical sites, we have initiated a second cohort of patients to demonstrate safety over extended periods of application to further support the product's convenient application, which we believe will enhance compliance. In this second cohort, we are recruiting patients from two etiologies DFUs, VLUs, in two time frames of 24 to 48 hours, randomizing the patients to two study arms EscharEx or gel vehicle at a ratio of 2:1. The second cohort of patients is planned to include 32 patients and top-line data is expected around mid-2017.

A meeting to discuss the clinical pivotal program of EscharEx with the FDA is scheduled for the first quarter of 2017.

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[1] Hydrogel is not a true sham placebo as it is a common and widely used treatment for the debridement of chronic wounds.

Although we have conducted clinical trials, including those necessary to receive marketing authorization for NexoBrid in severe burns, the development of EscharEx for chronic and other hard-to-heal wound indications is in Phase 2 studies, and there is no certainty that EscharEx will achieve all the objectives of the trials as required or that FDA will allow at this stage to initiate Phase 3 studies or that we will successfully complete the development to obtain a marketing authorization for EscharEx. See "ITEM 3.D. Risk Factors—Development and commercialization of NexoBrid in the United States and our pipeline products worldwide requires successful completion of the regulatory approval process, and may suffer delays or fail."

MWPC003 and Our Pre-Clinical History

We have performed preclinical model studies in Israel for the use of our patented proteolytic enzyme technology in treating connective tissue disorders. Our technology has shown promising results in preclinical model studies for the treatment of connective tissue pathologies. We are advancing the injectable formulation development as well as toxicology studies to initiate the clinical development of our pipeline product candidate, MWPC003, for connective tissue disorders.

If we are successful in developing MWPC003 as an injectable product for connective tissue disorders and others based on our patented proteolytic enzyme technology, we believe that there exists a focused audience of specialists that could be reached with a targeted sales and marketing force such as plastic surgeons in the case of Dupuytren's contracture and/or scar treatment.

MWPC003 was granted a US patent that provides broad protection in the treatment of a variety of connective tissue diseases in November 2016.

Preclinical model study—Israel

In preclinical model studies, excised Dupuytren cords were injected with either MWPC003 or a saline solution (control) following Starkweather's ex-vivo validated model. MWPC003 repeatedly provided enzymatic degradation of Dupuytren cords (fasciotomy) in a tearing test model confirming with statistical significance that MWPC003 completely dissolves Dupuytren's cords (Fisher Exact test $p<0.0001$). In a second *ex vivo* study conducted in 71 cords injected with MWPC003 in descending doses, it was demonstrated that even very small doses of MWPC003 can dissolve the pathological cord in more than 80% of cases with the Cochran-Armitage test ($p=0.0021$) indicating that the probability for cord dissolution increases as the dose increases. Toxicology studies conducted in two species did not indicate systemic toxicity and the intra-dermal local effect was reversible.

Although we have conducted preclinical trials, the development of MWPC003 for connective tissue disorder indications is still in its preliminary phase and there is no certainty that it will achieve all the aims of the trials as required and/or successfully complete the approval process for such indication. See "ITEM 3.D. Risk Factors—Development and commercialization of NexoBrid in the United States and our pipeline products worldwide requires successful completion of the regulatory approval process, and may suffer delays or fail."

Research and Development

Our research and development strategy is centered on developing our patented proteolytic enzyme technology, which underlies NexoBrid and EscharEx, into additional products for high-value indications. For more information regarding our research and development expenses, see "ITEM 5.C. Research and Development, Patents and Licenses, etc."

Clinical Trials

We conduct clinical tests and preclinical studies to support the efficacy and safety of our products and their ingredients and to extend and validate their benefits for human health. Preclinical studies allow us to substantiate the safety of our products and obtain preliminarily indications of their pharmacological profile. As of the date hereof, we had conducted more than 20 preclinical studies, according to the principles of Good Laboratory Practices ("GLP"), and more than seven clinical studies, according to the principles of Good Clinical Practices ("GCP"), for NexoBrid, EscharEx and our pipeline products. As a result, we have developed significant experience in planning, designing, executing, analyzing and publishing clinical studies.

Our research and development team manages our clinical studies and coordinates the project planning, trial design, execution, outcome analyses and clinical study report submission. During the design, execution and analyses of our studies, our research and development team consults with key opinion leaders and top-tier consultants in the relevant field of research to optimize both design and execution, as well as to strengthen the scientific, medical and regulatory compliance level of the investigational plan. Our clinical studies have been conducted in collaboration with leading medical and research centers throughout the world.

Manufacturing, Supply and Production

We operate a manufacturing facility in Yavne, Israel, in a building that we sub-lease from Clal Life Sciences L.P., with 23 employees as of December 31, 2016. This facility allows us to manufacture sterile biopharmaceutical products, such as NexoBrid. The facility meets current cGMP requirements, as certified by each of the EMA and the Israeli Ministry of Health. Our facility was approved and, after passing a periodic ministry of health audit in April 2014, reapproved as cGMP-compliant for an additional three-year term as of the audit date, until 2017 during which the Israeli Ministry of Health is scheduled to conduct its periodic audit for assessment of cGMP compliance renewal. Additionally, as we seek regulatory approval in the United States and other international jurisdictions for NexoBrid, the FDA or other regional applicable authorities may inspect our plant to confirm it meets all regulatory requirements. Applicable changes in our production processes for NexoBrid must be approved by the EMA and similar authorities in other jurisdictions.

While we believe that our current manufacturing capacity at the facility is sufficient to meet the expected initial commercial demand for NexoBrid, we are planning to increase the capacity by constructing a new manufacturing facility, which we estimate will be valid and qualified, subject to successful authorities cGMP audit, during 2020, and which we expect to cost approximately $10-15 million.

The intermediate drug substance used by us in the manufacturing of NexoBrid is bromelain SP, which is derived from pineapple plant stems. We have entered into an agreement with CBC, dated January 11, 2001, as amended on February 28, 2010, pursuant to which CBC uses proprietary methods to manufacture bromelain SP and supplies us with this intermediate drug substance in bulk quantities. According to the terms of the agreement, CBC shall not, and shall not permit related companies or a third party to, manufacture, use, supply or sell the raw materials for the use or production of a product directly or indirectly competing with any of our products. Our supply agreement with CBC has no fixed expiration date and can be voluntarily terminated by us, with at least six months' advance written notice, or by CBC, with at least 24 months' advance written notice.

Upon obtaining bromelain SP from CBC, we further process it into the drug substance and then into the drug product to finally create the powder form of NexoBrid. The necessary inactive ingredients contained in NexoBrid, or the excipients, are readily available and generally sold to us by multiple suppliers. In addition to this powder, we manufacture a gel substance by combining water for injections produced by us at our facility and additional excipients. The powder and gel are kept in separate containers in one package of NexoBrid and are simply mixed by a healthcare professional prior to use. NexoBrid is authorized to be sold in Europe, Israel and Argentina in packages containing either a vial of two grams of powder and a jar of 20 grams of gel, or a vial of five grams of powder and a jar of 50 grams of gel. Once the powder and gel are mixed, NexoBrid should be applied within 15 minutes at a ratio of either 2 grams of powder and 20 grams of gel to a burn wound area of 100 cm2 or 5 grams of powder and 50 grams of gel to a burn wound area of 250 cm2, as applicable; however, under current usage, NexoBrid's label provides that it should not be applied to more than 15% TBSA. Prior to mixture and application, NexoBrid has a shelf life of three years when stored under refrigeration.

Marketing, Sales and Distribution

We sell NexoBrid in Europe and Israel through our own commercial organization and launched NexoBrid in Argentina through our local distributor in 2016. We are marketing NexoBrid by targeting a focused segment of burn specialists treating patients with severe burns in burn centers throughout the European Union. We believe that additional burn units in large hospitals as well as smaller hospitals will follow the treatment trends once established by the burn centers. In Europe, the marketing, sales and distribution of NexoBrid is carried out by our wholly-owned German subsidiary, MediWound Germany GmbH, which consists of a marketing team of specialized and knowledgeable sales representatives throughout Europe. During 2016 we obtained national reimbursement in Belgium and Italy and we continue to locally execute our market access strategy for most of Europe to obtain procurement by hospitals as part of their budget, or under local, regional or national reimbursement, depending on the specific process required in each country. See "—Government Legislation and Regulation—Pharmaceutical Coverage, Pricing and Reimbursement." In addition to receiving marketing authorization for NexoBrid in the European Union, key opinion leaders in the burn care field worldwide are already aware of NexoBrid's efficiency in removing eschar due to hundreds of scientific presentations and award winning abstracts at international and national conferences, over a dozen of peer-reviewed papers as well as a chapter in Total Burn Care, the leading medical textbook on burns.

As part of the awarded contract with BARDA, procurement of $16 million of NexoBrid as a medical countermeasure for preparedness for mass casualty events is anticipated to commence, subject to obtaining an Emergency Use Authorization, during the five year term of the contract, which ends in September 2020. In addition, upon FDA marketing authorization, we anticipate that NexoBrid will require a focused commercial team on ground in the United States to cover the specialty hospital call point and maximize NexoBrid's commercial value.

We plan to enter other international markets through collaboration with local distributors and leverage our approved registration file in Europe to obtain regional marketing authorizations. We have signed local distribution agreements for distribution in Argentina, Russia, South Korea, Mexico, Colombia, Peru, Chile, Ecuador, Panama, India, Bangladesh, Sri Lanka and Japan. Our distributor in Argentina obtained marketing authorization and launched NexoBrid during 2016. Our additional distributors have filed or are in the process of filing for market authorization in their respective territories and are expected to launch NexoBrid after receipt of local regulatory approval, which may take a year or more to be granted and consequently may occur in certain markets during 2017.

Intellectual Property

Our intellectual property and proprietary technology are important to the development, manufacture and sale of NexoBrid, EscharEx and our future pipeline products. We seek to protect our intellectual property, core technologies and other know-how through a combination of patents, trademarks, trade secrets, non-disclosure and confidentiality agreements, licenses, assignments of invention and other contractual arrangements with our employees, consultants, partners, suppliers, customers and others. Additionally, we rely on our research and development program, clinical trials, know-how and marketing and distribution programs to advance our products. As of December 31, 2016, we had been granted a total of 63 patents and have 14 pending patent applications. The family of patents that covers NexoBrid specifically includes 35 granted patents worldwide and 1 pending national phase application. EscharEx is covered in 2 provisional patent applications. We submit applications under the Patent Cooperation Treaty ("PCT"), an international patent law treaty that provides a unified procedure for filing a single initial patent application to seek patent protection for an invention simultaneously in each of the member states. Although a PCT application is not itself examined and cannot issue as a patent, it allows the applicant to seek protection in any of the member states through national phase applications.

The main patents for our proteolytic enzyme technology which underlies NexoBrid, EscharEx and our current pipeline products have been issued in Europe, the United States and other international markets. Our patents which cover NexoBrid claim specific mixtures of proteolytic enzymes, methods of producing such mixtures and methods of treatment using such mixtures. Although the protection achieved is significant for NexoBrid, EscharEx and our pipeline products, when looking at our patents' ability to block competition, the protection offered by our patents may be, to some extent, more limited than the protection provided by patents which claim chemical structures which were previously unknown. Absent patent-term extensions, the NexoBrid family patents are nominally set to expire in 2025 in Europe and 2029 in the United States. Patents issued in other foreign jurisdictions will nominally expire in 2025. The international PCT patent applications relating to EscharEx were filed on January 30, 2017. If national phase applications of these PCT applications will be filed in due course and if granted, the expiration date of these patents would be January 30, 2037, absent any patent-term extensions.

While our policy is to obtain patents by application, license or otherwise, to maintain trade secrets and to seek to operate without infringing on the intellectual property rights of third parties, technologies related to our business have been rapidly developing in recent years. Additionally, patent applications that we may file or license from third parties may not result in the issuance of patents, and our issued patents and any issued patents that we may receive in the future may be challenged, invalidated or circumvented. For example, we cannot predict the extent of claims that may be allowed or enforced in our patents nor be certain of the priority of inventions covered by pending third-party patent applications. If third parties prepare and file patent applications that also claim technology or therapeutics to which we have rights, we may have to participate in proceedings to determine priority of invention, which could result in substantial costs to us, even if the eventual outcome is favorable to us. Moreover, because of the extensive time required for clinical development and regulatory review of a product we may develop, it is possible that, before NexoBrid can be commercialized in additional jurisdictions and/or before any of our future products can be commercialized, related patents will have expired or will expire a short period following commercialization, thereby reducing the advantage of such patent. Loss or invalidation of certain of our patents, or a finding of unenforceability or limited scope of certain of our intellectual property, could have a material adverse effect on us. See "ITEM 3.D. Risk Factors—Our success depends in part on our ability to obtain and maintain protection for the intellectual property relating to or incorporated into our technology and products."

In addition to patent protection, we also rely on trade secrets, including unpatented know-how, technology innovation, drawings, technical specifications and other proprietary information in attempting to develop and maintain our competitive position. We also rely on protection available under trademark laws, and we currently hold various registered trademarks, including "MediWound," "NexoBrid" and "EscharEx" in various jurisdictions, including the United States, the European Union and Israel.

Klein License Agreement

In September 2000, we signed an exclusive license agreement, as amended in June 2007, with Mark Klein, a third party, for use of certain patents and intellectual property (the "Klein License Agreement"). Under the Klein License Agreement, we received an exclusive license to use the third party's patents and intellectual property to develop, manufacture, market and commercialize NexoBrid and its pipeline products for the treatment of burns and other wounds. The claims of such patents are directed to a process of preparing a mixture of escharase and proteolytic enzymes and cover the underlying proteolytic mixture of escharase and proteolytic enzymes prepared by that specific process. Pursuant to the Klein License Agreement, we are obligated to keep accounting records related to the sales of NexoBrid and its pipeline products and pay royalties as discussed below. The Klein License Agreement may be terminated by Mark Klein, subject to notice and dispute resolution provisions of the Klein License Agreement, in the event of our breach, bankruptcy petition, insolvency or failure to achieve a development milestone within six months of a target date. We have already achieved all development milestones under the Klein License Agreement.

In consideration for the Klein License Agreement, we paid an aggregate amount of $1.0 million following the achievement of certain development milestones. In addition, we undertook to pay royalties of 1.5-2.5% from revenues, 10% of royalties received from sublicensing and 1% of lump-sum payments received from sublicensing, in each case relating to products based on the licensed patents and intellectual property, for a term of 10-15 years, as applicable, from the date of the first commercial delivery in a major country. In addition, under the Klein License Agreement, we agreed to pay a one-time lump-sum amount of $1.5 million upon reaching aggregate revenues of $100 million from the sale of such products.

LR License Agreement

In August 2016, we signed an exclusive, perpetual, worldwide license agreement with L.R. Research and Development Ltd. ("LR"), an entity controlled by Prof. Rosenberg, for use of a certain patent and related intellectual property (the "LR License Agreement"). For additional information, see "ITEM 7.B. Major Shareholders and Related Party Transactions – Related Party Transactions."

Competition

NexoBrid received orphan drug status in the European Union on July 31, 2002 and in the United States on August 20, 2003 for debridement of deep partial- and full-thickness burns in hospitalized patients. In the United States and the European Union, a sponsor that develops an orphan drug has marketing exclusivity for seven years post-approval by the FDA and for ten years post-approval by the EMA, respectively. The exclusive marketing rights in both regions are subject to certain exceptions, including the development of a clinically significant benefit over the prevalent SOC. Once the market exclusivity for our orphan indication expires in a given jurisdiction, subject to other protections such as patents, we could face competition from other companies that may attempt to develop other products for the same indication.

The medical, biotechnology and pharmaceutical industries are intensely competitive and subject to significant technological change and changes in practice. While we believe that our innovative technology, knowledge, experience and scientific resources provide us with competitive advantages, we may face competition from many different sources with respect to NexoBrid, EscharEx our existing pipeline products or any product candidates that we may seek to develop or commercialize in the future. Possible competitors may include medical practitioners, pharmaceutical and wound care companies, academic and medical institutions, governmental agencies and public and private research institutions, among others. Any product that we successfully develop and commercialize will compete with existing therapies and new therapies that may become available in the future.

In addition, we face competition from current SOC. The current SOC for eschar removal in severe burns is surgery, where debridement can be performed by tangential excision, dermabrasion or hydro jet, or non-surgical alternatives, such as applying topical medications to the eschar to facilitate the natural healing process. Consequently, we face competition from traditional surgical procedures and topical agents such as Smith & Nephew Plc's Santyl, a collagenase-based product indicated for the debriding chronic dermal ulcers and severe burns. However, based on our clinical trials, we believe that NexoBrid has a sustainable competitive advantage over the current non-surgical alternatives and is less invasive than surgery in removing eschar in patients with burn wounds. See "—NexoBrid and Our Clinical History" for the results of our clinical trials.

Although we are in the clinical and preclinical phases for our pipeline products for debridement of chronic and other hard-to-heal wounds and treatment of connective tissue disorders and other indications, respectively, if one of our pipeline products receives approval in the future, we would compete with traditional surgery and existing non-surgical and other treatments. In chronic and other hard-to-heal wounds, we expect to face competition from other debriding agents and wound bed preparation techniques, such as sharp debridement and surgery and topical medication such as gels and enzymes, such as Smith & Nephew Plc's Santyl.

With respect to the treatment of connective tissue disorders, our primary competitor, if and when we enter this market, will likely be Endo Pharmaceuticals, Inc., which produces Xiaflex, a collagenase-based drug for the treatment of Dupuytren's and Peyronie's diseases. Xiaflex has received marketing approval in the United States for such indications and in the European Union, under the name Xiapex, for Dupuytren's disease. Xiaflex has received orphan designation in the United States for treatment of both Dupuytren's and Peyronie's diseases. Accordingly, if considered as a similar product, we may not be permitted to market a product that competes with Xiaflex in the United States for such indications until the expiration of its orphan market exclusivity period, which we believe occurs in 2017 and 2023 for Dupuytren's and Peyronie's diseases, respectively. We also cannot confirm at this stage of development that our pipeline products, if approved, will be superior or comparable to Xiaflex. See "—Government Legislation and Regulation—United States—Orphan designation and exclusivity."

In addition to the currently available products, other products may be introduced to debride chronic and other hard-to-heal wounds or treat connective tissue disorders during the time that we engage in necessary development. Accordingly, if one of our pipeline products is approved, our main challenge in the market would be to convince physicians seeking alternatives to surgery to use our product instead of already existing treatments. While we are still in the development stages, based on our studies, we believe that our pipeline products will be more effective than the current non-surgical alternatives and less invasive than surgery in removing eschar in chronic and other hard-to-heal wounds and may be comparable or perhaps better than currently available treatments for connective tissue disorders.

Government Legislation and Regulation

Our business is subject to extensive government regulation. Regulation by governmental authorities in the United States, the European Union and other jurisdictions is a significant factor in the development, manufacture and marketing of NexoBrid and in ongoing research and development activities. NexoBrid has completed the EMA's preclinical and clinical trials and other pre-marketing approval requirements and received marketing authorization for the European Union on December 18, 2012. Our pipeline products would also have to complete such steps in the European Union. Additionally, we must also complete the approval processes in the United States and other jurisdictions in order to market NexoBrid, EscharEx or our pipeline products.

European Union

The approval process of medicinal products in the European Union generally involves satisfactorily completing each of the following:

- laboratory tests, animal studies and formulation studies all performed in accordance with the applicable E.U. GLP or GMP regulations;
- submission to the relevant national authorities of a clinical trial application ("CTA"), which must be approved before human clinical trials may begin;
- performance of adequate and well-controlled clinical trials to establish the safety and efficacy of the product for each proposed indication;
- submission to the relevant competent authorities of a marketing authorization application ("MAA"), which includes the data supporting preclinical and clinical safety and efficacy as well as detailed information on the manufacture and composition and control of the product development and proposed labeling as well as other information;

- inspection by the relevant national authorities of the manufacturing facility or facilities and quality systems (including those of third parties) at which the product is produced, to assess compliance with strictly enforced cGMP;

- potential audits of the non-clinical and clinical trial sites that generated the data in support of the MAA; and

- review and approval by the relevant competent authority of the MAA before any commercial marketing, sale or shipment of the product.

Quality/preclinical studies

In order to assess the potential safety and efficacy of a product, tests include laboratory evaluations of product characterization, analytical tests and controls, as well as studies to evaluate toxicity and pharmacological effects in animal studies. The conduct of the preclinical tests and formulation of the compounds for testing must comply with the relevant E.U. regulations and requirements. The results of such tests, together with relevant manufacturing control information and analytical data, are submitted as part of the CTA.

Clinical trial approval

Pursuant to the Clinical Trials Directive 2001/20/EC, as amended, a system for the approval of clinical trials in the European Union has been implemented through national legislation of the member states. Under this system, approval must be obtained from the competent national authority of a European Union member state in which a study is planned to be conducted. To this end, a CTA is submitted, which must be supported by an investigational medicinal product dossier and additional supporting information prescribed by the Clinical Trials Directive and other applicable guidance documents. Furthermore, a clinical trial may only be started after a competent ethics committee has issued a favorable opinion on the clinical trial application in that country.

Clinical drug development is often described as consisting of four temporal phases (Phase 1-4). See, for example, the EMA's note for guidance on general considerations for clinical trials (CPMP/ICH/291/95).

- Phase 1 (Most typical kind of study: Human Pharmacology);

- Phase 2 (Most typical kind of study: Therapeutic Exploratory);

- Phase 3 (Most typical kind of study: Therapeutic Confirmatory); and

- Phase 4 (Variety of Studies: Therapeutic Use).

Studies in Phase 4 are all studies other than routine surveillance performed after drug approval and are related to the approved indication. For example, as part of the EMA regulatory approval process, we agreed to provide further data from our post-marketing clinical trial of NexoBrid, the U.S. Phase 3 study initiated in April 2015. While we believe that the EMA will accept this study to satisfy one of our post-marketing commitments, if the EMA does not accept the study, we will need to perform another costly study to provide such data.

The phase of development provides an inadequate basis for classification of clinical trials because one type of trial may occur in several phases. The phase concept is a description, not a set of requirements. The temporal phases do not imply a fixed order of studies since for some drugs in a development plan the typical sequence will not be appropriate or necessary.

Pediatric investigation plans

We initiated a PIP study in November 2014.

On January 26, 2007, Regulation (EC) 1901/2006 came into force with its primary purpose being the improvement of the health of children without subjecting children to unnecessary trials, or delaying the authorization of medicinal products for use in adults. The regulation established the Pediatric Committee ("PDCO"), which is responsible for coordinating the EMA's activities regarding pharmaceutical drugs for children. The PDCO's main role is to determine which studies the applicant needs to perform in the pediatric population as part of the PIP.

All applications for marketing authorization for new pharmaceutical products that were not authorized in the European Union prior to January 26, 2007 must include the results of studies carried out in children of different ages. The PDCO determines the requirements and procedures of such studies, describing them in a PIP. This requirement also applies when a company wants to add a new indication, pharmaceutical form or route of administration for a medicine that is already authorized. The PDCO can grant deferrals for some medicines, allowing a company to delay development of the medicine in children until there is enough information to demonstrate its effectiveness and safety in adults. The PDCO can also grant waivers when development of a medicine in children is not needed or is not appropriate, such as for diseases that only affect the elderly population.

Before a marketing authorization application can be filed, or an existing marketing authorization can be amended, the EMA confirms that the applicant complied with the studies' requirements and measures listed in the PIP. Since the regulation became effective, several incentives for the development of medicines for children become available in the European Union, including:

- medicines that have been authorized for marketing in the European Union with the results of PIP studies included in the product information are eligible for an extension of their patent protection by six months. This is the case even when the studies' results are negative;
- for orphan medicines, such as NexoBrid, the incentive is an additional two years of market exclusivity instead of one;
- scientific advice and protocol assistance at the EMA are free of charge for questions relating to the development of medicines for children; and
- medicines developed specifically for children that are already authorized, but are not protected by a patent or supplementary protection certificate, can apply for a pediatric use marketing authorization ("PUMA"). If a PUMA is granted, the product will benefit from 10 years of market protection as an incentive.

Marketing authorization

Authorization to market a product in the European Union member states proceeds under one of four procedures: a centralized authorization procedure, a mutual recognition procedure, a decentralized procedure or a national procedure. Marketing authorization may be granted only to an applicant established in the European Union. Through our wholly-owned German subsidiary, we received approval for NexoBrid pursuant to the centralized authorization procedure.

The centralized procedure provides for the grant of a single marketing authorization that is valid for all E.U. member states as well as the European Economic Area ("EEA") member states, Norway, Iceland and Lichtenstein. The centralized procedure is compulsory for medicines produced by certain biotechnological processes, products designated as orphan medicinal products and products with a new active substance indicated for the treatment of certain diseases, and is optional for products that are highly innovative or for which a centralized process is in the interest of patients. Products that have received orphan designation in the European Union, such as NexoBrid, will qualify for this centralized procedure, under which each product's marketing authorization application is submitted to the EMA. Under the centralized procedure in the European Union, the maximum time frame for the evaluation of a marketing authorization application is 210 days (excluding clock stops, when additional written or oral information is to be provided by the applicant in response to questions asked by the Committee of Medicinal Products for Human Use).

In general, if the centralized procedure is not followed, there are three alternative procedures where applications are filed with one or more members state medicines regulators, each of which will grant a national marketing authorization:

- *Mutual recognition procedure.* If an authorization has been granted by one member state, or the Reference Member State, an application may be made for mutual recognition in one or more other member states, or the Concerned Member State(s).

- *Decentralized procedure.* The decentralized procedure may be used to obtain a marketing authorization in several European member states when the applicant does not yet have a marketing authorization in any country.

- *National procedure.* Applicants following the national procedure will be granted a marketing authorization that is valid only in a single member state. Furthermore, this marketing authorization is not based on recognition of another marketing authorization for the same product awarded by an assessment authority of another member state. If marketing authorization in only one member state is preferred, an application can be filed with the national competent authority of a member state. The national procedure can also serve as the first phase of a mutual recognition procedure.

It is not always possible for applicants to follow the national procedure. In the case of medicinal products in the category for which the centralized authorization procedure is compulsory, that procedure must be followed. In addition, the national procedure is not available in the case of medicinal product dossiers where the same applicant has already obtained marketing authorization in one of the other European Union member state or has already submitted an application for marketing authorization in another member state and the application is under consideration. In the latter case, applicants must follow a mutual recognition procedure.

After a drug has been authorized and launched, it is a condition of maintaining the marketing authorization that all aspects relating to its quality, safety and efficacy must be kept under review. Sanctions may be imposed for failure to adhere to the conditions of the marketing authorization. In extreme cases, the authorization may be revoked, resulting in withdrawal of the product from sale.

Period of authorization and renewals

Marketing authorization is valid for an initial five-year period and may be renewed thereafter on the basis of a re-evaluation of the risk-benefit balance by the EMA or by the competent authority of the authorizing member state. To this end, the marketing authorization holder shall provide the EMA or other applicable competent authority a consolidated version of the file in respect of quality, safety and efficacy, including all variations introduced since the marketing authorization was granted, at least six months before the end of the initial five-year period. Once renewed, the marketing authorization is valid for an unlimited period, unless the EMA or other applicable competent authority decides, on justified grounds relating to pharmacovigilance, to proceed with one additional five-year renewal. Any authorization which is not followed by the actual placing of the drug on the E.U. market (in case of centralized procedure) or on the market of the authorizing member state within three years after authorization shall cease to be valid.

Orphan designation

On July 31, 2002, NexoBrid received orphan drug status in the European Union, and on December 20, 2012, the EMA confirmed NexoBrid's designation as an orphan drug for marketing authorization.

In the European Union, the Committee for Orphan Medicinal Products grants orphan drug designation to promote the development of products that are intended for the diagnosis, prevention or treatment of a life-threatening or chronically debilitating condition affecting not more than five in 10,000 persons in the European Union. Additionally, designation is granted for products intended for the diagnosis, prevention or treatment of a life-threatening, seriously debilitating or serious and chronic condition and when, without incentives, it is unlikely that sales of the drug in the European Union would be sufficient to justify the investment necessary to develop the drug or biological product.

In the European Union, orphan drug designation also entitles a party to financial incentives such as reduction of fees or fee waivers and ten years of market exclusivity following drug or biological product approval. This period may be reduced to six years if the orphan drug designation criteria are no longer met, including where it is shown that the product is sufficiently profitable not to justify maintenance of market exclusivity or a safer, more effective or otherwise clinically superior product is available.

Orphan drug designation does not convey any advantage in, or shorten the duration of, the regulatory review and approval process.

Regulatory data protection

Without prejudice to the law on the protection of industrial and commercial property, some marketing authorizations benefit from an "8+2(+1)" year period of regulatory protection. During the first eight years from the grant of the innovator company's marketing authorization, data exclusivity applies. After the eight years have expired, a generic company can make use of the preclinical and clinical trial data of the originator in their regulatory applications but still cannot market their product until the end of 10 years. An additional one year of market exclusivity can be obtained if, during the first eight years of those 10 years, the marketing approval holder obtains an approval for one or more new therapeutic indications which, during the scientific evaluation prior to their approval, are determined to bring a significant clinical benefit in comparison with existing therapies. Under the current rules, a third party may reference the preclinical and clinical data of the reference product beginning eight years after first approval, but the third party may market a generic version only after 10 (or 11) years have lapsed.

Additional data protection can be applied for when an applicant has complied with all requirements as set forth in an approved PIP.

Manufacturing

The manufacturing of authorized drugs, for which a separate manufacturer's license is mandatory, must be conducted in strict compliance with the EMA's cGMP requirements and comparable requirements of other regulatory bodies, which mandate the methods, facilities and controls used in manufacturing, processing and packing of drugs to assure their safety and proper identification. The EMA enforces its cGMP requirements through mandatory registration of facilities and inspections of those facilities. The EMA may have a coordinating role for these inspections while the responsibility for carrying them out rests with the competent authority of the member state under whose responsibility the manufacturer falls. Failure to comply with these requirements could interrupt supply and result in delays, unanticipated costs and lost revenues, and could subject the applicant to potential legal or regulatory action, including but not limited to warning letters, suspension of manufacturing, seizure of product, injunctive action or possible civil and criminal penalties. In January 2013, the European Union and Israel signed the Protocol on Conformity Assessment and Acceptance of Industrial Products (the "ACAA"), which covers medicinal products. The ACAA provides for mutual recognition of the conclusions of inspections of compliance of manufacturers and importers with the principles and guidelines of European Union cGMP and equivalent Israeli cGMP. Certification of the conformity of each batch to its specifications by either the importer or the manufacturer established in Israel or in the European Union shall be recognized by the other party without re-control at import from one party to the other.

Marketing and promotion

The marketing and promotion of authorized drugs, including industry-sponsored continuing medical education and advertising directed toward the prescribers of drugs and/or the general public, are strictly regulated in the European Union, notably under Directive 2001/83, as amended by Directive 2004/27. The applicable legislation aims to ensure that information provided by holders of marketing authorizations regarding their products is truthful, balanced and accurately reflects the safety and efficacy claims authorized by the EMA or by the applicable national authority of the authorizing member state. Failure to comply with these requirements can result in adverse publicity, warning letters, mandated corrective advertising and potential civil and criminal penalties.

United States

Review and approval of biologics

In addition to E.U. regulations, NexoBrid is an investigational drug in the United States and is therefore subject to various U.S. regulations. In the United States, the FDA regulates drugs and biologics under the FDCA and implementing regulations and other laws, including the Public Health Service Act. On March 24, 2011, the FDA classified NexoBrid as a biological product. Biologics require the submission of a BLA and approval by the FDA prior to being marketed in the United States. The process of obtaining regulatory approvals and the subsequent compliance with appropriate federal, state, local and foreign statutes and regulations requires the expenditure of substantial time and financial resources. Failure to comply with the applicable U.S. requirements at any time during the product development process, approval process or after approval may subject an applicant to a variety of administrative or judicial sanctions as well as enforcement actions brought by the FDA, the U.S. Department of Justice or other governmental entities. Possible sanctions may include the FDA's refusal to approve pending BLAs, withdrawal of an approval, imposition of a clinical hold, issuance of warning letters, product recalls, product seizures, total or partial suspension of production or distribution, injunctions, fines, refusals of government contracts, restitution, disgorgement and civil or criminal penalties.

The process required by the FDA prior to marketing and distributing a biologic in the United States generally involves the following:

- completion of laboratory tests, animal studies and formulation studies in compliance with the FDA's GLP or GMP regulations, as applicable;
- submission to the FDA of an investigational new drug application ("IND"), which must become effective before clinical trials may begin;
- approval by an independent institutional review board ("IRB") at each clinical site before each trial may be initiated;
- performance of adequate and well-controlled clinical trials in accordance with GCP to establish the safety and efficacy of the product for each indication;
- preparation and submission to the FDA of a BLA or supplemental BLA;
- satisfactory completion of an FDA advisory committee review, if applicable;
- satisfactory completion of one or more FDA inspections of the manufacturing facility or facilities at which the product, or components thereof, are produced to assess compliance with cGMP requirements, and to assure that the facilities, methods and controls are adequate to preserve the product's identity, strength, quality and purity; and
- payment of user fees and FDA review and approval of the BLA.

We commenced the process of seeking FDA approval for NexoBrid for the removal of eschar in adults with severe burns by submitting an IND briefing package to the FDA on July 30, 2002.

Preclinical studies

Preclinical studies include laboratory evaluation of product chemistry, toxicity and formulation, as well as animal studies to assess the potential safety and efficacy of the product candidate. Preclinical safety tests must be conducted in compliance with FDA regulations regarding good laboratory practices. The results of the preclinical tests, together with manufacturing information and analytical data, are submitted to the FDA as part of an IND which must become effective before clinical trials may commence. Some preclinical testing may continue even after the IND is submitted.

Clinical trials in support of a BLA

Clinical trials involve the administration of an investigational product to human subjects under the supervision of qualified investigators in accordance with GCP requirements, which include, among other things, the requirement that all research subjects provide their informed consent in writing before their participation in any clinical trial. Clinical trials are conducted under written study protocols detailing, among other things, the objectives of the study, the parameters to be used in monitoring safety and the effectiveness criteria to be evaluated. A protocol for each clinical trial and any subsequent protocol amendments must be submitted to the FDA as part of the IND. An IND automatically becomes effective 30 days after receipt by the FDA, unless before that time the FDA raises concerns or questions related to a proposed clinical trial and places the trial on clinical hold. In such a case, the IND sponsor and the FDA must resolve any outstanding concerns before the clinical trial can begin.

In addition, an IRB representing each institution participating in the clinical trial must review and approve the plan for any clinical trial before it commences at that institution, and the IRB must conduct continuing review and reapprove the study at least annually. The IRB must review and approve, among other things, the study protocol and informed consent information to be provided to study subjects. An IRB must operate in compliance with FDA regulations. Information about certain clinical trials must be submitted within specific timeframes to the National Institutes of Health for public dissemination on their website, ClinicalTrials.gov.

Clinical trials are typically conducted in three sequential phases, which may overlap or be combined. In the United States, the three phases are generally described as follows:

Phase 1: The drug is initially introduced into healthy human subjects or patients with the target disease or condition and tested for safety, dosage tolerance, absorption, metabolism, distribution, excretion and, if possible, to gain an early indication of its effectiveness and to determine optimal dosage.

Phase 2: The drug is administered to a limited patient population to identify possible adverse effects and safety risks, to preliminarily evaluate the efficacy of the product for specific targeted diseases and to determine dosage tolerance and optimal dosage.

Phase 3: The drug is administered to an expanded patient population, generally at geographically dispersed clinical trial sites, in well-controlled clinical trials to generate enough data to statistically evaluate the efficacy and safety of the product for approval, to establish the overall risk-benefit profile of the product, and to provide adequate information for the labeling of the product.

Progress reports detailing the results of the clinical trials must be submitted at least annually to the FDA and more frequently if serious adverse events occur. Phase 1, Phase 2 and Phase 3 clinical trials may not be completed successfully within any specified period, or at all. Furthermore, the FDA or the sponsor may suspend or terminate a clinical trial at any time on various grounds, including a finding that the research subjects are being exposed to an unacceptable health risk. Similarly, an IRB can suspend or terminate approval of a clinical trial at its institution if the clinical trial is not being conducted in accordance with the IRB's requirements or if the drug has been associated with unexpected serious harm to patients.

Submission of a BLA to the FDA

We initiated a U.S. Phase 3 pivotal study for NexoBrid in April 2015 to support a BLA submission to the FDA. The results of the preclinical studies and clinical trials, together with other detailed information, including information on the manufacture, control and composition of the product, are submitted to the FDA as part of a BLA requesting approval to market the product candidate for a proposed indication. Under the Prescription Drug User Fee Act, as amended, applicants are required to pay fees to the FDA for reviewing a BLA. These user fees, as well as the annual fees required for commercial manufacturing establishments and for approved products, can be substantial. The BLA review fee alone can exceed $200,000, subject to certain limited deferrals, waivers and reductions that may be available. Each BLA submitted to the FDA for approval is typically reviewed for administrative completeness and reviewability within 45 to 60 days following submission of the application. If found complete, the FDA will "file" the BLA, which triggers a full review of the application. The FDA may refuse to file any BLA that it deems incomplete or not properly reviewable at the time of submission. The FDA's established goals are to review and act on 90% of priority BLA applications and priority original efficacy supplements within six months of the 60-day filing date and receipt date, respectively. The FDA's established goals are to review and act on 90% of standard BLA applications and standard original efficacy supplements with 10 months of the 60-day filing date and receipt date, respectively. The FDA, however, may not be able to approve a biologic within these established goals, and its review goals are subject to change from time to time. Further, the outcome of the review, even if generally favorable, may not be an actual approval but rather an "action letter" that describes additional work that must be completed before the application can be approved.

Before approving a BLA, the FDA generally inspects the facilities at which the product is manufactured or facilities that are significantly involved in the product development and distribution process, and will not approve the product unless cGMP compliance is satisfactory. The FDA may deny approval of a BLA if applicable statutory or regulatory criteria are not satisfied, or may require additional testing or information, which can delay the approval process. FDA approval of any application may include many delays or may never be granted. If a product is approved, the approval will impose limitations on the indicated uses for which the product may be marketed, will require that warning statements be included in the product labeling, may impose additional warnings to be specifically highlighted in the labeling (e.g., a Black Box Warning), which can significantly affect promotion and sales of the product, may require that additional studies be conducted following approval as a condition of the approval and may impose restrictions and conditions on product distribution, prescribing or dispensing in the form of a risk management plan, or impose other limitations.

Once a product is approved, marketing the product for other indicated uses or making certain manufacturing or other changes requires FDA review and approval of a supplemental BLA or a new BLA, which may require additional clinical data. In addition, further post-marketing testing and surveillance to monitor the safety or efficacy of a product may be required. Also, product approvals may be withdrawn if compliance with regulatory standards is not maintained or if safety or manufacturing problems occur following initial marketing. In addition, new government requirements may be established that could delay or prevent regulatory approval of our product candidates under development.

Post-approval requirements

Any drug or biologic products for which we receive FDA approvals are subject to continuing regulation by the FDA. Certain requirements include, among other things, record-keeping requirements, reporting adverse experiences with the product, providing the FDA with updated safety and efficacy information annually or more frequently for specific events, product sampling and distribution requirements, complying with certain electronic records and signature requirements and complying with FDA promotion and advertising requirements. These promotion and advertising requirements include, among others, standards for direct-to-consumer advertising, prohibitions against promoting drugs for uses or in patient populations that are not described in the drug's approved labeling, known as "off-label use," and other promotional activities, such as those considered to be false or misleading. Failure to comply with FDA requirements can have negative consequences, including the immediate discontinuation of noncomplying materials, adverse publicity, enforcement letters from the FDA, mandated corrective advertising or communications with doctors, and civil or criminal penalties. Such enforcement may also lead to scrutiny and enforcement by other government and regulatory bodies. Although physicians may prescribe legally available drugs for off-label uses, manufacturers may not encourage, market or promote such off-label uses. As a result, "off-label promotion" has formed the basis for litigation under the Federal False Claims Act, violations of which are subject to significant civil fines and penalties.

The manufacturing of NexoBrid, EscharEx and our pipeline products is and will be required to comply with applicable FDA manufacturing requirements contained in the FDA's cGMP regulations. NexoBrid is manufactured at our production plant in Yavne, Israel, which is cGMP certified. The FDA's cGMP regulations require, among other things, quality control and quality assurance, as well as the corresponding maintenance of comprehensive records and documentation. Drug and biologic manufacturers and other entities involved in the manufacture and distribution of approved drugs and biologics are also required to register their establishments and list any products they make with the FDA and to comply with related requirements in certain states. These entities are further subject to periodic unannounced inspections by the FDA and certain state agencies for compliance with cGMP and other laws. Accordingly, manufacturers must continue to expend time, money and effort in the area of production and quality control to maintain cGMP compliance. In addition, a BLA holder must comply with post-marketing requirement, such as reporting of certain adverse events. Such reports can present liability exposure, as well as increase regulatory scrutiny that could lead to additional inspections, labeling restrictions or other corrective action to minimize further patient risk. Discovery of problems with a product after approval may result in serious and extensive restrictions on the product, manufacturer or holder of an approved BLA, as well as lead to potential market disruptions. These restrictions may include recalls, suspension of a product until the FDA is assured that quality standards can be met, and continuing oversight of manufacturing by the FDA under a "consent decree," which frequently includes the imposition of costs and continuing inspections over a period of many years, as well as possible withdrawal of the product from the market. In addition, changes to the manufacturing process generally require prior FDA approval before being implemented. Other types of changes to the approved product, such as adding new indications and additional labeling claims, are also subject to further FDA review and approval.

The FDA also may impose a number of post-approval requirements as a condition of approval of a BLA. For example, the FDA may require post-marketing testing, or Phase 4 testing, as well as risk minimization action plans and surveillance to monitor the effects of an approved product or place other conditions on an approval that could otherwise restrict the distribution or use of NexoBrid.

Orphan designation and exclusivity

On August 20, 2003, NexoBrid received orphan drug status in the United States. Under the Orphan Drug Act, the FDA may designate a drug product as an "orphan drug" if it is intended to treat a rare disease or condition (generally meaning that it affects fewer than 200,000 individuals in the United States, or more in cases in which there is no reasonable expectation that the cost of developing and making a drug product available in the United States for treatment of the disease or condition will be recovered from sales of the product). A company must request orphan product designation before submitting a BLA. If the request is granted, the FDA will disclose the identity of the therapeutic agent and its potential use. Orphan drug designation entitles a party to seven years of market exclusivity following drug or biological product approval, but does not convey any advantage in or shorten the duration of the regulatory review and approval process.

If a product with orphan status receives the first FDA approval for the disease or condition for which it has such designation, the product will be entitled to orphan product exclusivity. Orphan product exclusivity means that FDA may not approve any other applications for the same product for the same indication for seven years, except in certain limited circumstances. Competitors may receive approval of different products for the indication for which the orphan product has exclusivity and may obtain approval for the same product but for a different indication. If a drug or drug product designated as an orphan product ultimately receives marketing approval for an indication broader than that designated in its orphan product application, it may not be entitled to exclusivity.

Pediatric studies and exclusivity

Under the Pediatric Research Equity Act of 2003, a BLA or supplement thereto must contain data that are adequate to assess the safety and effectiveness of the drug product for the claimed indications in all relevant pediatric subpopulations, and to support dosing and administration for each pediatric subpopulation for which the product is safe and effective. With enactment of the Food and Drug Administration Safety and Innovation Act (the "FDASIA") in 2012, sponsors must also submit pediatric study plans prior to the assessment data. Those plans must contain an outline of the proposed pediatric study or studies the applicant plans to conduct, including study objectives and design, any deferral or waiver requests, and other information required by regulation. The applicant, the FDA, and the FDA's internal review committee must then review the information submitted, consult with each other and agree upon a final plan. The FDA or the applicant may request an amendment to the plan at any time.

The FDA may, on its own initiative or at the request of the applicant, grant deferrals for submission of some or all pediatric data until after approval of the product for use in adults, or full or partial waivers from the pediatric data requirements. Additional requirements and procedures relating to deferral requests and requests for extension of deferrals are contained in the FDASIA. Unless otherwise required by regulation, the pediatric data requirements do not apply to products with orphan designation. Accordingly, if NexoBrid is approved by the FDA for adults, it will be exempt from such requirements upon expanding its indication to children. However, our pipeline products may be subject to such requirements.

Pediatric exclusivity is another type of non-patent marketing exclusivity in the United States and, if granted, provides for the attachment of an additional six months of marketing protection to the term of any existing regulatory exclusivity, including the non-patent and orphan exclusivity. This six-month exclusivity may be granted if a BLA sponsor submits pediatric data that fairly respond to a written request from the FDA for such data. The data do not need to show that the product is effective in the pediatric population studied; rather, if the clinical trial is deemed to fairly respond to the FDA's request, the additional protection is granted. If reports of requested pediatric studies are submitted to and accepted by the FDA within the statutory time limits, whatever statutory or regulatory periods of exclusivity or patent protection cover the product are extended by six months. This is not a patent term extension, but it effectively extends the regulatory period during which the FDA cannot accept or approve another application.

Patent term restoration and extension

A patent claiming a new drug product may be eligible for a limited patent term extension under the Drug Price Competition and Patent Term Restoration Act of 1984 (the "Hatch-Waxman Act"), which permits a patent restoration of up to five years for the patent term lost during product development and the FDA regulatory review. The restoration period granted is typically one-half the time between the effective date of an IND and the submission date of a BLA, plus the time between the submission date of a BLA and the ultimate approval date. Patent term restoration cannot be used to extend the remaining term of a patent past a total of fourteen years from the product's approval date. Only one patent applicable to an approved drug product is eligible for the extension, and the application for the extension must be submitted prior to the expiration of the patent in question. A patent that covers multiple drugs for which approval is sought can only be extended in connection with one of the approvals. The U.S. Patent and Trademark Office reviews and approves the application for any patent term extension or restoration in consultation with the FDA.

Biosimilar products

As part of the Patient Protection and Affordable Care Act of 2010, Public Law No. 111-148 (the "Affordable Care Act"), under the subtitle of Biologics Price Competition and Innovation Act of 2009 ("BPCI"), a statutory pathway has been created for licensure, or approval, of biological products that are biosimilar to, and possibly interchangeable with, earlier biological products licensed under the Public Health Service Act. Also under the BPCI, innovator manufacturers of original reference biological products are granted 12 years of exclusive use before biosimilars can be approved for marketing in the United States. There are current legislative proposals to shorten this period from 12 years to seven years. The objectives of the BPCI are conceptually similar to those of the Hatch-Waxman Act, which established abbreviated pathways for the approval of drug products. The implementation of an abbreviated approval pathway for biological products is under the direction of the FDA and is currently being developed. In February 2012, the FDA published draft guidance documents on biosimilar product development. A biosimilar is defined in these documents as a biological product that is highly similar to an already approved biological product, notwithstanding minor differences in clinically inactive components, and for which there are no clinically meaningful differences between the biosimilar and the approved biological product in terms of safety, purity and potency. Under this proposed approval pathway, biological products are approved based on demonstrating they are biosimilar to, or interchangeable with, a biological product that is already approved by the FDA, which is called a reference product. The approval of a biologic product biosimilar to NexoBrid could have a materially adverse impact on our business, may be significantly less costly to bring to the market and may be priced significantly lower than NexoBrid, but such approval may only occur after our 12-year exclusivity period.

Review and Approval of Drug Products Outside the European Union and the United States

In addition to the above regulations, we must obtain approval of a product by the comparable regulatory authorities of foreign countries outside of the European Union and the United States before we can commence clinical trials or marketing of NexoBrid in those countries. The approval process varies from country to country and the time may be longer or shorter than that required for FDA or EMA approval. In addition, the requirements governing the conduct of clinical trials, product licensing, pricing and reimbursement vary greatly from country to country. In all cases, clinical trials are conducted in accordance with GCP and the applicable regulatory requirements and the ethical principles that have their origin in the Declaration of Helsinki.

Pharmaceutical Coverage, Pricing and Reimbursement

Significant uncertainty exists as to the coverage and reimbursement status of any products for which we obtain regulatory approval. In the United States, European Union and other markets, sales of any products for which we receive regulatory approval for commercial sale will depend to a large extent on the availability of reimbursement from third-party payors. Third-party payors include governments, government health administrative authorities, managed care providers, private health insurers and other organizations. The process for determining whether a payor will provide coverage for a drug product may be separate from the process for setting the price or reimbursement rate that the payor will pay for the drug product. Third-party payors may limit coverage to specific drug products on an approved list, or formulary, which might not include all of the drug products approved for a particular indication by the FDA, EMA or National Ministries of Health. Third-party payors are increasingly challenging the price and examining the medical necessity and cost-effectiveness of medical products and services, in addition to their safety and efficacy. We may need to conduct expensive pharmacoeconomic studies in order to demonstrate the medical necessity and cost-effectiveness of NexoBrid, in addition to the costs required to obtain the FDA or other Ministry of Health approvals. Additionally, NexoBrid may not be considered medically necessary or cost-effective. A payor's decision to provide coverage for a drug product does not guarantee that an adequate reimbursement rate will be approved. Adequate third-party reimbursement may not be available to enable us to maintain price levels sufficient to realize an appropriate return on our investment in product development.

In the United States, the Affordable Care Act substantially changed the way healthcare is financed by both governmental and private insurers and significantly impacted the pharmaceutical industry. The Affordable Care Act contains a number of provisions, including those governing enrollment in federal healthcare programs, reimbursement changes and fraud and abuse provisions, which will impact existing government healthcare programs and will result in the development of new programs, including Medicare payment for performance initiatives and improvements to the physician quality reporting system and feedback program.

Additionally, the Affordable Care Act, as limited by the U.S. Supreme Court's decision in June 2012:

- increases the minimum level of Medicaid rebates payable by manufacturers of brand-name drugs from 15.1% to 23.1%;
- requires collection of rebates for drugs paid by Medicaid managed care organizations; and
- imposes a non-deductible annual fee on pharmaceutical manufacturers or importers who sell "branded prescription drugs" to specified federal government programs.

At this time, it remains unclear whether there will be any changes made to the Affordable Care Act, whether to certain provisions or to the law in its entirety, in the future, particularly in light of the change in administrations following the U.S. presidential election.

In the European Union, pricing and reimbursement schemes vary widely from country to country and often within regions or provinces of countries. Some countries provide that drug products may be marketed only after a reimbursement price has been agreed and may limit the annual budget of coverage or request that the company participate in the cost above certain use levels or for treatments perceived as unsuccessful and impose monitoring processes on the use of the product. Some countries and hospitals may require inclusion into the hospital formulary for payment from the hospital budget. Some countries and hospitals may require the completion of additional studies that compare the cost-effectiveness of a particular drug candidate to currently available therapies. For example, the European Union provides options for its member states to restrict the range of drug products for which their national health insurance systems provide reimbursement and to control the prices of medicinal products for human use. European Union member states may approve a specific price for a drug product or may instead adopt a system of direct or indirect controls on the profitability of the company placing the drug product on the market. Other member states allow companies to fix their own prices for drug products, but monitor and control company profits. The downward pressure on health care costs in general, particularly prescription drugs, has become intense. As a result, increasingly high barriers are being erected to the entry of new products. In addition, in some countries, cross-border imports from low-priced markets exert competitive pressure that may reduce pricing within a country. Any country that has price controls or reimbursement limitations for drug products may not allow favorable reimbursement and pricing arrangements.

Healthcare Law and Regulation

Healthcare providers, physicians and third-party payors play a primary role in the recommendation and prescription of drug products that are granted marketing approval. Arrangements with healthcare providers, third-party payors and other customers are subject to broadly applicable fraud and abuse and other healthcare laws and regulations. Such restrictions under applicable federal and state healthcare laws and regulations, include the following:

- the federal healthcare Anti-Kickback Statute prohibits, among other things, persons from knowingly and willfully soliciting, offering, receiving or providing remuneration, directly or indirectly, in cash or in kind, to induce or reward either the referral of an individual for, or the purchase, order or recommendation of, any good or service for which payment may be made, in whole or in part, under a federal healthcare program such as Medicare and Medicaid;
- the federal False Claims Act imposes civil penalties, and provides for civil whistleblower or qui tam actions, against individuals or entities for knowingly presenting, or causing to be presented, to the federal government, claims for payment that are false or fraudulent or making a false statement to avoid, decrease or conceal an obligation to pay money to the federal government;
- the federal Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), imposes criminal and civil liability for executing a scheme to defraud any healthcare benefit program or making false statements relating to healthcare matters;
- HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act and its implementing regulations, also imposes obligations, including mandatory contractual terms, with respect to safeguarding the privacy, security and transmission of individually identifiable health information;

- the federal false statements statute prohibits knowingly and willfully falsifying, concealing or covering up a material fact or making any materially false statement in connection with the delivery of or payment for healthcare benefits, items or services;

- the federal physician payment transparency requirements under the Affordable Care Act require certain manufacturers of drugs, devices and medical supplies to report to Centers for Medicare & Medicaid Services information related to payments and other transfers of value to physicians and teaching hospitals and physician ownership and investment interests; and

- analogous state and foreign laws and regulations, such as state anti-kickback and false claims laws, may apply to sales or marketing arrangements and claims involving healthcare items or services reimbursed by non-governmental third-party payors, including private insurers.

Some state laws require pharmaceutical companies to comply with the pharmaceutical industry's voluntary compliance guidelines and the relevant compliance guidance promulgated by the federal government in addition to requiring drug manufacturers to repo-rt information related to payments to physicians and other health care providers or marketing expenditures. State and foreign laws also govern the privacy and security of health information in some circumstances, many of which differ from each other in significant ways and often are not preempted by HIPAA, thus complicating compliance efforts.

Environmental, Health and Safety Matters

We are subject to extensive environmental, health and safety laws and regulations in a number of jurisdictions, primarily Israel, governing, among other things: the use, storage, registration, handling, emission and disposal of chemicals, waste materials and sewage; chemicals, air, water and ground contamination; air emissions and the cleanup of contaminated sites, including any contamination that results from spills due to our failure to properly dispose of chemicals, waste materials and sewage. Our operations at our Yavne manufacturing facility use chemicals and produce waste materials and sewage. Our activities require permits from various governmental authorities including, local municipal authorities, the Ministry of Environmental Protection and the Ministry of Health. The Ministry of Environmental Protection and the Ministry of Health, local authorities and the municipal water and sewage company conduct periodic inspections in order to review and ensure our compliance with the various regulations.

These laws, regulations and permits could potentially require the expenditure by us of significant amounts for compliance or remediation. If we fail to comply with such laws, regulations or permits, we may be subject to fines and other civil, administrative or criminal sanctions, including the revocation of permits and licenses necessary to continue our business activities. In addition, we may be required to pay damages or civil judgments in respect of third-party claims, including those relating to personal injury (including exposure to hazardous substances we use, store, handle, transport, manufacture or dispose of), property damage or contribution claims. Some environmental, health and safety laws allow for strict, joint and several liability for remediation costs, regardless of comparative fault. We may be identified as a responsible party under such laws. Such developments could have a material adverse effect on our business, financial condition and results of operations.

In addition, laws and regulations relating to environmental, health and safety matters are often subject to change. In the event of any changes or new laws or regulations, we could be subject to new compliance measures or to penalties for activities which were previously permitted. For instance, new Israeli regulations were promulgated in 2012 relating to the discharge of industrial sewage into the sewer system. These regulations establish new and potentially significant fines for discharging forbidden or irregular sewage into the sewage system.

Properties

Our principal executive offices are located at 42 Hayarkon Street, Yavne 8122745, Israel. We lease these facilities from our largest shareholder, Clal Life Sciences, L.P., pursuant to a sublease agreement, as amended, that expires on December 31, 2017. The facilities consist of approximately 12,480 square feet of space, and lease payments are approximately $55,496 per month. These facilities house our administrative headquarters, our research and development laboratories and our manufacturing plant.

We also lease offices at Eisenstrasse 5, 65428 Rüsselsheim, Germany. We lease these facilities pursuant to a lease agreement with a term of three years that expires on April 30, 2019. The facilities consist of approximately 2,670 square feet of space, and lease payments are approximately €2,800 (or $3,100) per month. These facilities house our European headquarters.

Legal Proceedings

See "ITEM 8.A. Consolidated Statements and Other Financial Information—Legal Proceedings" and "ITEM 3.D. Risk Factors—Our agreements with Teva Pharmaceutical Industries Ltd., PolyHeal Ltd. and Pliva Croatia Ltd. have been terminated, expired or are otherwise not being performed and it is uncertain whether we will have continuing obligations or liabilities under these agreements."

C. Organizational Structure

The legal name of our company is MediWound Ltd. and we are organized under the laws of the State of Israel. Our corporate structure consists of MediWound Ltd., our Israeli parent company, (i) MediWound Germany GmbH, our active wholly-owned subsidiary, which was incorporated on April 16, 2013 under the laws of the Federal Republic of Germany and (ii) MediWound UK Limited, our inactive wholly-owned subsidiary, which was incorporated on July 26, 2004 under the laws of England. To the best of our knowledge, we also hold a 6.64% ownership interest in Polyheal Ltd.

D. Property, Plants and Equipment

See "ITEM 4.B. Business Overview—Properties" and "ITEM 4.B. Business Overview—Manufacturing, Supply and Production."

Item 4A. UNRESOLVED STAFF COMMENTS

None.

Item 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

A. Operating Results

The information contained in this section should be read in conjunction with our consolidated financial statements for the year ended December 31, 2016 and related notes and the information contained elsewhere in this annual report. Our financial statements have been prepared in accordance with IFRS, as issued by the IASB.

Company Overview

We are a fully integrated biopharmaceutical company focused on developing, manufacturing and commercializing novel therapeutics products to address unmet needs in the fields of severe burns, chronic and other hard-to-heal wounds, connective tissue disorders and other indications. Our first innovative biopharmaceutical product, NexoBrid, received marketing authorization from the EMA and the Israeli and Argentinean Ministries of Health for removal of dead or damaged tissue, known as eschar, in adults with deep partial- and full-thickness thermal burns, also referred to as severe burns. NexoBrid, which is based on our patented proteolytic enzyme technology, represents a new paradigm in burn care management and our clinical trials have demonstrated, with statistical significance, its ability to non-surgically and rapidly remove the eschar earlier relative to existing standard of care upon patient admission, without harming viable tissues. We established a commercial organization for the marketing, sales and distribution of NexoBrid, including European headquarters in Germany and sales and marketing teams throughout Europe. We sell NexoBrid in Europe, Israel through our commercial organization, and we have launched NexoBrid in Argentina, through our local distributor, during 2016. We are conducting an on-going U.S. Phase 3 pivotal study to support a BLA submission to the FDA, which is funded by BARDA and a European pediatric study to broaden the approved indication of NexoBrid. We manufacture NexoBrid in our state-of-the-art, EMA-certified, cGMP-compliant, sterile pharmaceutical products manufacturing facility at our headquarters in Yavne, Israel.

In March 2014, we closed our IPO, at which time we sold a total of 5,750,000 ordinary shares in the offering and received net proceeds of approximately $71.7 million.

We initially generated revenues in 2014 following the launch of NxoBrid in EU. Our revenue was $0.3 million, $0.6 million and $1.6 million in 2014, 2015 and 2016, respectively. In addition, we have signed local distribution agreements for distribution of NexoBrid in Argentina, Russia, South Korea, Mexico, Colombia, Peru, Chile, Ecuador, Panama, India, Bangladesh, Sri Lanka and Japan. Our future growth will depend, in part, on our ability to expand the commercialization of NexoBrid throughout Europe and receive marketing approval in the United States and other jurisdictions for NexoBrid and EscharEx. However, our net operating losses were $21.4 million, $21.2 million and $20.2 million for the years ended December 31, 2014, 2015 and 2016, respectively. As of December 31, 2016, we had an accumulated deficit of $107.3 million. We expect to continue to incur significant expenses and operating losses for the foreseeable future.

In 2017, we expect to continue to invest in our research and development efforts, including continuing our NexoBrid ongoing clinical trials, as well as the clinical development of EscharEx and our pipeline products. In addition, we expect to continue to advance NexoBrid as a standard of care, expend its commercial reach to additional important international markets and its potential use by countries for preparedness for mass casualty events.

Key Components of Statements of Operations

Revenues

Sources of revenues. We derive revenues from direct and indirect sales of NexoBrid to burn centers and hospitals burn units in Europe and Israel as well as to local distributors in other countries in accordance with distribution agreements. Therefore, our ability to generate revenues will depend on the succesful commercialization of NexoBrid.

Cost of Revenues

Our total cost of revenues includes expenses for the manufacturing of NexoBrid, including the cost of raw materials, employee-related expenses including salaries, equity based-compensation and other benefits and related expenses, rental fees, utilities and depreciation. We expect that our cost of revenues will increase as we expand the sale of NexoBrid throughout the European Union and internationally. We expect that our cost of revenues as a percentage of our total revenues will decrease to the extent that our sales from NexoBrid increase.

Operating Expenses

Research and Development Expenses, gross

Research and development activities are central to our business model. Product candidates in later stages of clinical development generally have higher development costs than those in earlier stages of clinical development, primarily due to the increased size and duration of later-stage clinical trials. We expect research and development costs to increase significantly for the foreseeable future as EscharEx progresses in its pivotal clinical program in the U.S. and our other pipeline products progress in clinical trials. However, we do not believe that it is possible at this time to accurately project total program-specific expenses to reach commercialization. There are numerous factors associated with the successful development of any of our product candidates, including future trial design and various regulatory requirements, many of which cannot be determined with accuracy at this time based on our stage of development. Additionally, future commercial and regulatory factors beyond our control will affect our clinical development programs and plans. Our actual spending could differ as our plans change and we invest in other drugs or potentially reduce our anticipated funding on research for existing products.

Research and development consist primarily of compensation for employees engaged in research and development activities including salaries, equity-based compensation and benefits and related expenses, clinical trials, contract research organization sub-contractors expenses, development materials, external advisors and the allotted cost of our manufacturing facility for research and development purposes.

Since 2014, we have cumulatively spent approximately $29.0 million on research and development primarily of NexoBrid, of which $10.5 million was funded by participation by Israeli government grants and BARDA funds. Our total research and development expenses, net of participations, were approximately $5.3 million, $6.0 million, and 7.1 in 2014, 2015, and 2016 respectively. Our research and development expenses related primarily to the development of NexoBrid and EscharEx. We charge all research and development expenses to operations as they are incurred.

The successful development of our patented proteolytic enzyme technology used in NexoBrid, EscharEx and additional pipeline products is highly uncertain. As such, at this time, we cannot reasonably estimate or know the nature, timing and estimated costs of the efforts that will be necessary to complete the remainder of the development of our technology for additional indications. This uncertainty is due to numerous risks and uncertainties associated with developing products, including the uncertainty of:

- the scope, rate of progress and expense of our research and development activities;
- preclinical results;
- clinical trial results;
- the terms and timing of regulatory approvals;
- the expense of filing, prosecuting, defending and enforcing patent claims and other intellectual property rights; and
- the ability to market, commercialize and achieve market acceptance for NexoBrid or any other product candidate that we may develop in the future.

A change in the outcome of any of these variables with respect to the development of other products that we may develop could result in a significant change in the costs and timing associated with their development. For example, if the EMA, the FDA or other regulatory authority were to require us to conduct preclinical and clinical studies beyond those which we currently anticipate for the completion of clinical development of our product candidates or if we experience significant delays in enrollment in any clinical trials, we could be required to expend significant additional financial resources and time on the completion of the clinical development.

Participation by Third Parties

Our research and development expenses are net of the following participations by third parties:

Participation by the IIA. We receive grants, subject to repayment through future royalty payments, as part of the NexoBrid and EscharEx research and development programs approved by the IIA. The requirements and restrictions for such grants are found in the Innovation Law. Under the Innovation Law, royalties of 3-3.5% on the revenues derived from sales of products or services developed in whole or in part using IIA grants are payable to the IIA. The maximum aggregate royalties paid generally cannot exceed 100% of the grants made to us, plus annual interest generally equal to the 12-month LIBOR applicable to dollar deposits, as published on the first business day of each calendar year. The total gross amount of grants actually received by us from the IIA, including accrued LIBOR interest and net of royalties actually paid as of December 31, 2016, totaled approximately $12.7 million and the amortized cost (using the interest method) of the liability as of that date totaled approximately $6.9 million. As of December 31, 2016, we had accrued and paid royalties to the IIA totaling $73 thousand.

In addition to paying any royalty due, we must abide by other restrictions associated with receiving such grants under the Innovation Law that continue to apply following repayment to the IIA. These restrictions may impair our ability to outsource manufacturing, engage in change of control transactions or otherwise transfer our know-how outside of Israel and may require us to obtain the approval of the IIA for certain actions and transactions and pay additional royalties and other amounts to the IIA. In addition, any change of control and any change of ownership of our ordinary shares that would make a non-Israeli citizen or resident an "interested party," as defined in the Innovation Law, requires prior written notice to the IIA. If we fail to comply with the Innovation Law, we may be subject to criminal charges. See "Item 3.D. Risk Factors – We received Israeli Government grants for certain research and development activities. The terms of those grants require us to satisfy specified conditions and to pay penalties in addition to repayment of the grants upon certain events.

Research and development grants received from the IIA are recognized upon receipt as a liability if future economic benefits are expected from the project that will result in royalty-bearing sales. The amount of the liability for the loan is first measured at fair value using a discount rate that reflects a market rate of interest that reflects the appropriate degree of risks inherent in our business. The change in the fair value of the liability associated with grants from the IIA is reflected as an increase or decrease in our research and development expenses for the relevant period.

Participation by BARDA. On September 29, 2015, we were awarded a contract by BARDA valued up to $112 million for the advancement of the development and manufacturing, as well as the procurement, of NexoBrid in the United States. See "ITEM 4.B. Business Overview—BARDA Contract." Pursuant to the contract, BARDA has committed to fund all development costs of NexoBrid required for achieving marketing authorization by the FDA, either directly or indirectly by reimbursing actual costs incurred by us. As of December 31, 2016, we recorded $6.4 million in funding from BARDA under the contract out of $24 million base contract.

Selling and Marketing Expenses

Selling and marketing expenses consist primarily of compensation expenses for personnel engaged in sales and marketing, including salaries, equity based-compensation and benefits and related expenses, as well as promotion, advertising, market access, medical and sales activities. These expenses also include costs related to the maintenance of our offices in Germany, which is focused primarily on marketing NexoBrid, and marketing authorization holder related costs.

General and Administrative Expenses

General and administrative expenses consist principally of compensation for employees in executive and administrative functions including salaries, equity-based compensation, benefits, and other related expenses, professional consulting services, including legal and audit fees, as well as costs of office and overhead. We expect general and administrative expenses to remain stable.

Financial Income/Financial Expense

Financial income includes interest income, revaluation of financial instruments, revaluation of derivative instruments and exchange rate differences. Financial expense consists primarily of revaluation of financial instruments and exchange rate differences. The interest due on government grants received from the IIA is also considered a financial expense, and is recognized beginning on the date we receive the grant until the date on which the grant is expected to be repaid as part of the revaluation to fair value of liabilities in respect of government grants.

Discontinued Operation

Following the expiration of our PolyHeal license, we accounted for our operation related to PolyHeal as a discontinued operation in accordance with IFRS accounting standard 5, "Non-current Assets Held for Sale and Discontinued Operations." Accordingly, the results of operations of the development, manufacturing and sales of PolyHeal, including impairments of inventories, our exclusive global license of the PolyHeal product and other assets are reported separately as a discontinued operation in our statement of operations for the periods presented below, as well as for all historical periods to be presented in future quarterly and annual releases of our results of operations.

Taxes on Income

The standard corporate tax rate in Israel was 26.5% and 25% for the 2015 and 2016 tax year, respectively. In 2017 the corporate tax rate is 24% and as of 2018 the corporate tax rate will be 23%.

We do not generate taxable income in Israel, as we have historically incurred operating losses resulting in carry forward tax losses totaling approximately $94 million as of December 31, 2016 and other temporary differences amounting to approximately $6 million. We anticipate that we will be able to carry forward these tax losses indefinitely to future tax years. Accordingly, we do not expect to pay taxes in Israel until we have taxable income after the full utilization of our carry forward tax losses.

Under the Law for the Encouragement of Capital Investments, 5719-1959 (the "Investment Law"), we have been granted "Beneficiary Enterprise" status, which provides certain benefits, including tax exemptions and reduced corporate tax rates. Income not eligible for Beneficiary Enterprise benefits is taxed at a regular corporate tax rate. The benefit entitlement period starts from the first year that the Beneficiary Enterprise first earns taxable income, and is limited to 12 years from the year in which the company requested to have tax benefits apply.

Comparison of Period to Period Results of Operations

The following table sets forth our results of operations in dollars and as a percentage of revenues for the periods indicated:

	Years Ended December 31,		
	2014	2015	2016
		(in thousands)	
Consolidated statements of operations data:			
Revenues	$ 259	$ 601	$ 1,558
Cost of revenues	2,785	2,519	2,158
Gross loss	(2,526)	(1,918)	(600)
Operating expenses:			
Research and development, gross	6,054	8,139	14,779
Participation by IIA and BARDA	(705)	(2,118)	(7,711)
Research and development, net of participations	5,349	6,021	7,068
Selling and marketing	8,829	9,284	8,403
General and administrative	4,723	4,004	4,084
Operating loss	(21,427)	(21,227)	(20,155)
Financial income	4,665	1,052	2,166
Financial expense	(2,113)	(1,496)	(896)
Loss from continuing operations	(18,875)	(21,671)	(18,885)
Loss from discontinued operation	—	(417)	—
Net loss	$ (18,875)	$ (22,088)	$ (18,885)

Year Ended December 31, 2015 Compared to Year Ended December 31, 2016

Revenues

We generated revenues from sales of NexoBrid in 2015 of approximately $0.6 million, following the launches in the European Union and Israel, compared to approximately $1.6 million in revenues from the sale of NexoBrid in 2016.

Costs and Expenses

Cost of revenues

Cost of revenues decreased 14% from approximately $2.5 million in the year ended December 31, 2015 to approximately $2.2 million in the year ended December 31, 2016.

The cost of revenues consisted primarily of employee related expenses, including salaries and benefit and equity-based compensation, cost of materials, changes in inventory of finished products and other manufacturing expenses, which is partially offset by an allotment of manufacturing costs associated with research and development activities to research and development expenses. Allotment of manufacturing costs to research and development increased $1.8 million in the year ended December 31, 2016 primarily as a result of support of manufacturing team to the development of EscharEx.

Research and development expenses, net of participations

Research and development expenses, gross, increased 82% from approximately $8.1 million in the year ended December 31, 2015 to approximately $14.8 million in the year ended December 31, 2016. The expenses primarily related to development of NexoBrid, which is predominantly funded by BARDA participation, and EscharEx. The increase resulted primarily from employee-related expenses, advancing of ongoing NexoBrid clinical trials, toxicology studies for EscharEx and other product candidates and the allotment of cost of manufacturing for research and development purposes related to NexoBrid and EscharEx.

Salary and related expenses increased $0.6 million in the year ended December 31, 2016 due to an increased headcount of employees focused on research and development and share based compensation. Subcontracting costs increased $4.1 million in the year ended December 31, 2016 primarily due to clinical development activity of NexoBrid and pre-clinical development of EscharEx and other product candidates.

Allotment of manufacturing costs for research and development purposes increased $1.8 million in the year ended December 31, 2016 primarily due to the development of EscharEx.

The increase in research and development expenses, gross, was partially offset by an increase of approximately $5.6 million of participation from BARDA and the Israeli Innovation Authority.

Selling and marketing expenses

Selling and marketing expenses decreased 9%, from approximately $9.3 million in the year ended December 31, 2015 to approximately $8.4 million in the year ended December 31, 2016. The decrease was primarily due to decrease in marketing activities associated with the launch of NexoBrid in the E.U.

General and administrative expenses

General and administrative expenses remained stable at approximately $4.0 - 4.1 million for the years ended December 31, 2015 and December 31, 2016.

Financial income

Financial income increased from approximately $1.1 million in the year ended December 31, 2015 to approximately $2.2 million in the year ended December 31, 2016. The increase was primarily due to an increase of $0.9 million in revaluation of contingent consideration for purchase of shares.

Financial expense

Financial expense decreased from approximately $1.5 million in the year ended December 31, 2015 to approximately $0.9 million in the year ended December 31, 2016. Financial expenses in 2015 included $0.6 million related to currency exchanges differences.

Year Ended December 31, 2014 Compared to Year Ended December 31, 2015

Revenues

We generated initial revenues from sale of NexoBrid in 2014 of approximately $0.3 million, following the launches in the European Union and Israel, compared to approximately $0.6 million in revenues from the sale of NexoBrid in 2015.

Costs and Expenses

Cost of revenues

Cost of revenues decreased 10% from approximately $2.8 million in the year ended December 31, 2014 to approximately $2.5 million in the year ended December 31, 2015.

The cost of manufacturing consisted primarily of employee related expenses, including salaries and benefit and equity-based compensation, allotment of manufacturing costs for research and development purposes and other manufacturing expenses, which was partially offset by an increase in our inventory of finished products. Employee related expenses decreased $0.3 million in the year ended December 31, 2015 primarily due to a decrease in share-based compensation expense.

Research and development expenses, net of participations

Research and development expenses, gross, increased 34% from approximately $6.1 million in the year ended December 31, 2014 to approximately $8.1 million in the year ended December 31, 2015. The expenses primarily related to development of NexoBrid and EscharEx and the increase resulted primarily from employee-related expenses, initiation of clinical trials and the cost of manufacturing for research and development purposes related to NexoBrid and EscharEx.

Salary and related expenses increased $0.4 million in the year ended December 31, 2015 due to an increased headcount of employees focused on research and development. Subcontracting costs increased $1.1 million in the year ended December 31, 2015 primarily due to clinical development activity.

Allotment of manufacturing costs for research and development purposes increased $0.3 million in the year ended December 31, 2015 due to the development of EscharEx.

The increase in research and development expenses, gross, was partially offset by an increase of $1.4 million of participation from BARDA and the IIA.

Selling and marketing expenses

Selling and marketing expenses increased 5%, from approximately $8.8 million in the year ended December 31, 2014 to approximately $9.3 million in the year ended December 31, 2015. The increase was primarily due to an increase of $0.7 million in salary and related expenses resulted from full-year headcount of employees focused on sales and marketing activities of NexoBrid throughout the European Union.

General and administrative expenses

General and administrative expenses decreased 15%, from approximately $4.7 million in the year ended December 31, 2014 to approximately $4.0 million in the year ended December 31, 2015. The decrease in general and administrative expenses primarily included a decrease of $0.9 million in equity-based compensation, offset by an increase of $0.2 million in professional fees as a result of being a public company traded on the NASDAQ.

Financial income

Financial income decreased from approximately $4.7 million in the year ended December 31, 2014 to approximately $1.1 million in the year ended December 31, 2015. For the year ended December 31, 2014, financial income included $4.5 million related to one-time revaluation of warrants to shareholders, which were exercised following the IPO. For the year ended December 31, 2015, financial income included $0.8 million related to revaluation of contingent consideration for purchase of shares.

Financial expense

Financial expense decreased from approximately $2.1 million in the year ended December 31, 2014 to approximately $1.5 million in the year ended December 31, 2015. Financial expenses in 2014 included $0.6 million related to the revaluation of the contingent consideration for the purchase of shares.

B. Liquidity and Capital Resources

Our primary uses of cash are to fund working capital requirements, research and development expenses of NexoBrid and EscharEx and sales and marketing activities associated with the commercialization of NexoBrid in Europe. Historically, we have funded our operations primarily through private placements of equity securities, loans, convertible loans, participation by BARDA and government grants from the IIA. In March 2014, we closed our IPO, resulting in net proceeds to us of approximately $71.7 million. In September 2015, we were awarded a contract by BARDA valued at up to $112 million for the advancement of the development and manufacturing, as well as the procurement, of NexoBrid in the United States. See "ITEM 4.B. Business Overview—BARDA Contract." Since we expect a significant portion of the funding for our NexoBrid development plan will be funded by BARDA, we intend to use a portion of our proceeds raised during our IPO initially intended for the development of NexoBrid to further advance the development of EscharEx. Furthermore, on March 7, 2016, the SEC declared our shelf registration statement on Form F-3 effective. Under this shelf registration statement, we may offer from time to time up to $125 million in the aggregate of our ordinary shares, warrants and/or debt securities in one or more series or issuances. We currently intend to use the net proceeds from the sale of securities offered by us pursuant to our registration statement on Form F-3 for general corporate purposes, which may include continued product development and commercialization. The timing and amount of our actual expenditures will be based on many factors, including cash flows from operations and the anticipated growth of our business.

The table below summarizes our sources of financing for the periods presented.

	Issuance of Ordinary Shares and Warrants	Net Loans from Shareholders	Government Grants and BARDA Funding, net	Total
		(in thousands)		
Year ended December 31, 2016	$ 7	$ —	$ 6,466	$ 6,473
Year ended December 31, 2015	26	—	$ 1,552	1,578
Year ended December 31, 2014	72,130	—	345	72,475

Our sources of financing in the year ended December 31, 2016 totaled $6.5 million and consisted primarily of IIA government grants totaling $0.9 million and funding under the BARDA Contract totaling $5.6 million.

Our sources of financing in the year ended December 31, 2015 totaled $1.6 million and consisted primarily of IIA government grants totaling $0.8 million and funding under the BARDA Contract totaling $0.8 million.

Our sources of financing in the year ended December 31, 2014 totaled $72.5 million and consisted primarily of the net IPO proceeds of $71.7 million upon the issuance of 5,750,000 of our ordinary shares, proceeds from the exercise of options totaling $0.3 million and government grants totaling $0.3 million.

As of December 31, 2016, we had $30.0 million of cash, cash equivalents and short-term bank deposits. Our net operating losses were $21.4 million, $21.2 million and $20.2million for the years ended December 31, 2014, 2015 and 2016, respectively. As of December 31, 2016, we had an accumulated deficit of $107.3 million. We expect to continue to incur significant expenses and operating losses for the foreseeable future. The net losses we will incur may fluctuate from quarter to quarter.

Our capital expenditures for fiscal years 2014, 2015 and 2016 amounted to $0.4 million, $0.4 million and $0.7 million, respectively. Capital expenditures consist primarily of investments in manufacturing and laboratory equipment. We anticipate our capital expenditures in fiscal year 2017 to increase as a result of planning and constructing of an additional manufacturing facility.

Our future capital requirements will depend on many factors, including our revenue growth, the timing and extent of our spending on research and development efforts, and international expansion. We may also seek to invest in or acquire complementary businesses or technologies. To the extent that existing cash and cash from operations are insufficient to fund our future activities, we may need to raise additional funding through debt and equity financing. Additional funds may not be available on favorable terms or at all. We believe our existing cash, cash equivalents and short-term bank deposits will be sufficient to satisfy our liquidity requirements for the next 12 months.

Cash Flows

The following table summarizes our consolidated statement of cash flows for the periods presented:

	Year Ended December 31,		
	2014	2015	2016
		(in thousands)	
Net cash provided by (used in):			
Continuing operating activities	$ (16,493)	$ (19,601)	$ (16,445)
Continuing investing activities	(37,154)	36,046	1,816
Continuing financing activities	72,475	778	907

Net cash used in continuing operating activities

The use of cash in all periods resulted primarily from our net losses adjusted for non-cash charges and measurements and changes in components of working capital. Adjustments to net income for non-cash items include depreciation and amortization, equity-based compensation, revaluation of contingent liabilities and changes in assets and liabilities items.

Net cash used in continuing operating activities was approximately $19.6 million in the year ended December 31, 2015 compared to approximately $16.4 million in the year ended December 31, 2016. The decrease was attributed primarily to gross profit of $0.4 million generated in 2016 compared with gross loss of $1.1 million in 2015, as well as certain upfront payment received from distributers classified as differed revenues.

Net cash used in continuing operating activities was $16.5 million in the year ended December 31, 2014 compared to $19.6 million in the year ended December 31, 2015. The increase was attributable primarily to an increase of $0.8 million in research and development expenses as well as an increase of $1.2 million in sales and marketing expenses.

Net cash provided by continuing investing activities

The use of cash in continuing investing activities has historically been primarily related to investments in short-term banks deposits and purchases of property and equipment. Net cash provided by investing activities was $36.0 million during the year ended December 31, 2015 compared to cash provided by investing activities of $1.8 million during the year ended December 31, 2016. The decrease was attributable primarily to proceeds from short-term bank deposits.

The use of cash in continuing investing activities has historically been primarily related to investments in short-term banks deposits and purchases of property and equipment. Net cash used in investing activities was $37.2 million during the year ended December 31, 2014 compared to cash provided by investing activities of $36.0 million during the year ended December 31, 2015. The increase was attributable primarily to proceeds from short-term bank deposits.

Net cash provided by continuing financing activities

Net cash provided by continuing financing activities was $0.8 million during the year ended December 31, 2015 compared to $0.9 million during the year ended December 31, 2016.

Net cash provided by continuing financing activities was $72.5 million during the year ended December 31, 2014 compared to $0.8 million during the year ended December 31, 2015. The decrease was attributable primarily to our receipt of $71.7 million net, proceeds from our IPO in 2014.

Application of Critical Accounting Policies and Estimates

Our accounting policies and their effect on our financial condition and results of operations are more fully described in our consolidated financial statements included elsewhere in this annual report. We have prepared our financial statements in accordance with IFRS as issued by the IASB. The preparation of these financial statements requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements, as well as the reported revenues and expenses during the reporting periods. Actual results may differ from these estimates under different assumptions or conditions. See "ITEM 3.D. Risk Factors" for a discussion of the possible risks which may affect these estimates.

While our significant accounting policies are more fully described in the notes to our consolidated financial statements appearing elsewhere in this annual report, we believe that the accounting policies discussed below are critical to our financial results and to the understanding of our past and future performance, as these policies relate to the more significant areas involving management's estimates and assumptions. We consider an accounting estimate to be critical if: (a) it requires us to make assumptions because information was not available at the time or it included matters that were highly uncertain at the time we were making our estimate; and (b) changes in the estimate could have a material impact on our financial condition or results of operations.

Revenues Recognition

We currently generate revenues from direct and indirect sales of NexoBrid to burn centers and hospital burn units in Europe and Israel as well as to local distributors in other countries. Revenues are recognized to the extent that it is probable that the economic benefits will flow to the company and the revenues can be reliably measured, regardless of when the payment is being made. Revenues are measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty and net of returns and allowances, trade discounts and volume rebates.

Revenues from the sale of products are recognized when all the significant risks and rewards of ownership of the products have passed to the buyer and the seller no longer retains continuing managerial involvement. The delivery date of the products is usually the date of which ownership passes to the buyer.

Revenues from distributor's agreements which are comprised of multiple elements and provide for varying consideration terms, such as upfront payments and milestone payments, are recognized when the criteria for revenue recognition have been met and only to the extent of the consideration that is not contingent upon completion or performance of future services under the contract.

Deferred revenues include unearned amounts received from customers not yet recognized as revenues.

Research and Development Expenses

Research expenses are recognized as expenses when incurred. Costs incurred on development projects are recognized as intangible assets as of the date as of which it can be established that it is probable that future economic benefits attributable to the asset will flow to us considering its commercial feasibility. This is generally the case when regulatory approval for commercialization is achieved and costs can be measured reliably. Given the current stage of the development of our products, no development expenditures have yet been capitalized. Intellectual property-related costs for patents are part of the expenditure for the research and development projects. Therefore, registration costs for patents are expensed when incurred as long as the research and development project concerned does not meet the criteria for capitalization.

Equity-Based Compensation

We account for our equity-based compensation for employees in accordance with the provisions of IFRS 2 "Share-based Payment," which requires us to measure the cost of equity-based compensation based on the fair value of the award on the grant date.

We have selected the binominal pricing model as the most appropriate method for determining the estimated fair value of our equity-based awards. The resulting cost of an equity incentive award is recognized as an expense over the requisite service period of the award, which is usually the vesting period. We recognize compensation expense over the vesting period using the accelerated method pursuant to which each vesting tranche is treated as a separate amortization period from grant date to vest date, and classify these amounts in the consolidated financial statements based on the department to which the related employee reports.

The determination of the grant date fair value of options using an option pricing model is affected by estimates and assumptions regarding a number of complex and subjective variables. These variables include the expected volatility of our share price over the expected term of the options, share option exercise and cancellation behaviors, risk-free interest rates and expected dividends, which are estimated as follows:

- *Fair value of our ordinary shares*. After March 20, 2014, the date our ordinary shares began trading on NASDAQ, the grant date fair value for equity-based awards is based on the closing price of our ordinary shares on NASDAQ on the date of grant and fair value for all other purposes related to share-based awards is the closing price of our ordinary shares on NASDAQ on the relevant date.

- *Volatility*. The expected share price volatility was based on the historical equity volatility of the ordinary shares of comparable companies that are publicly traded.

- *Early exercise factor*. Since adequate historical experience is not available to provide a reasonable estimate, the early exercise factor is determined based on peer group imperial studies.

- *Risk-free rate*. The risk-free interest rate is based on the yield from U.S. Treasury zero-coupon bonds with a term equivalent to the contractual life of the options.

- *Expected dividend yield*. We have never declared or paid any cash dividends and do not presently plan to pay cash dividends in the foreseeable future. Consequently, we used an expected dividend yield of zero.

If any of the assumptions used in the option pricing models change significantly, equity-based compensation for future awards may differ materially compared with the awards granted previously.

Government Grants from the Israeli Innovation Authority (formerly the Office of the Chief Scientist)

Research and development grants received from the IIA are recognized upon receipt as a liability if future economic benefits are expected from the project that will result in royalty-bearing sales. The amount of the liability for the loan is first measured at fair value using a discount rate that reflects a market rate of interest that reflects the appropriate degree of risks inherent in our business. We used a discount rate of 12% based in part on our cost of capital determined by an independent valuation analysis conducted at the time of our initial recognition of IIA grants as a liability on our balance sheets. The difference between the amount of the grant received and the fair value of the liability is accounted for as a government grant and recognized as a reduction of research and development expenses. After initial recognition, the liability is measured at amortized cost using the effective interest method. Royalty payments are treated as a reduction of the liability. If no economic benefits are expected from the research activity, the grant receipts are recognized as a reduction of the related research and development expenses. In that event, the royalty obligation is treated as a contingent liability in accordance with IAS 37, "Provisions, Contingent Liabilities and Contingent Assets."

At the end of each reporting period, we evaluate whether there is reasonable assurance that the liability recognized will be repaid based on our best estimate of future sales and, if not, the appropriate amount of the liability is derecognized against a corresponding reduction in research and development expenses.

Government Funding from BARDA

Non-royalty bearing funds from BARDA for funding research and development of NexoBrid are recognized at the time we are entitled to such funds on the basis of the related costs incurred and are recorded as a reduction from our research and development expenses.

Contingent Consideration for Purchase of Shares

On September 2, 2013, in accordance with the terms of the Teva Shareholders' Rights Agreement entered into in 2007 and amended in 2010, we exercised our rights to repurchase all of our shares held by Teva in consideration for an obligation to pay Teva future royalty payments of 20% of our revenues from the sale or license of NexoBrid resulting in royalty payments up to a total amount of $30.6 million and from the sale or license of the PolyHeal Product resulting in royalty payments up to a total amount of $10.8 million. We account for this obligation as a liability on our balance sheet in an amount equal to the fair value of the future royalty payments. In order to determine the fair value, we estimated the amount and timing of the future payments to Teva based on our projected results of operations. The obligation to pay Teva future royalty payments no longer includes amounts from the sale or license of the PolyHeal Product since the license to the PolyHeal Product has expired. The resulting liability as of the exercise date was estimated at approximately $19.2 million. The contingent consideration was revalued as of December 31, 2015 and 2016 to be approximately $16.5 million and $14.5 million, respectively, and we recorded financial income of $0.8 and $1.6 million in 2015 and 2016, respectively.

Impairment of Non-Financial Assets

The intangible assets are reviewed for impairment at each reporting date until they begin generating net cash inflows and subsequently whenever there is an indication that the asset may be impaired. We evaluate the need to record an impairment of the carrying amount of non-financial assets whenever events or changes in circumstances indicate that the carrying amount is not recoverable. If the carrying amount of non-financial assets exceeds their recoverable amount, the assets are reduced to their recoverable amount. The recoverable amount of an asset that does not generate independent cash flows is determined for the cash-generating unit to which the asset belongs and is calculated based on the projected cash flows that will be generated by the cash generating unit.

An impairment loss of an asset, other than goodwill, is reversed only if there have been changes in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognized. Reversal of an impairment loss, as above, may not increase the value above the lower of (i) the carrying amount that would have been determined (net of depreciation or amortization) had no impairment loss been recognized for the asset in prior years and (ii) its recoverable amount.

C. Research and Development, Patents and Licenses, etc.

Our research and development strategy is centered on developing our patented proteolytic enzyme technology, which underlies NexoBrid, into additional products for high-value indications. Our research and development team is located at our facilities in Yavne, Israel, and consists of 22 employees as of December 31, 2016 and is supported by highly experienced consultants in various research and development disciplines.

We receive government grants (subject to payment of royalties) as part of NexoBrid and EscharEx research and development programs approved by the IIA. The total gross amount of grants actually received by us from the IIA, including accrued LIBOR interest and net of royalties actually paid as of December 31, 2016, totaled approximately $12.7 million and the amortized cost (using the interest method) of the liability totaled approximately $7.3 million and $6.9 million as of December 31, 2015 and 2016, respectively. Because the repayment of IIA grants is in the form of future royalties, the balance of the commitments to the IIA is presented as an amortized liability on our balance sheet. As of December 31, 2016, we had accrued and paid royalties to the IIA totaling $73 thousand.

We received funds from BARDA in accordance with the terms of our BARDA Contract. As of December 31, 2016 we had accrued $6.4 million.

We incurred approximately $5.3 million, $6.0 million and $7.1 million in research and development expenses (after deducting participation by government grants and funding by BARDA) in the years ended December 31, 2014, 2015 and 2016, respectively.

For a description of our research and development policies, see "ITEM 4.B. Business Overview—Research and Development."

D. Trend Information

Other than as disclosed elsewhere in this annual report, we are not aware of any trends, uncertainties, demands, commitments or events for the period from January 1, 2016 to December 31, 2016 that are reasonably likely to have a material adverse effect on our net revenue, income, profitability, liquidity or capital resources, or that caused the disclosed financial information to be not necessarily indicative of future operating results or financial condition.

E. Off-Balance Sheet Arrangements

We do not currently engage in off-balance sheet financing arrangements. In addition, we do not have any interest in entities referred to as variable interest entities, which includes special purposes entities and other structured finance entities.

F. Contractual Obligations

Our significant contractual obligations as of December 31, 2016 are summarized in the following table:

	Payments Due by Period			
	Total	2017	2018	2019 and thereafter
	(in thousands)			
Operating lease obligations(1)	$ 1,107	$ 862	$ 159	$ 86

(1) Operating lease obligations consist of payments pursuant to lease agreements for office and laboratory facilities, as well as lease agreements for 19 vehicles, which generally run for a period of three years.

Item 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES

A. Directors and Senior Management

The following table sets forth the name, age and position of each of our executive officers and directors as of February 15, 2017:

Name	Age	Position
Executive Officers		
Gal Cohen	44	President and Chief Executive Officer
Sharon Malka	45	Chief Financial and Operations Officer
Lior Rosenberg M.D.	71	Chief Medical Technology Officer
Ety Klinger Ph.D.	55	Chief Research and Development Officer
Carsten Henke	51	Chief Commercial Officer EU
Yaron Meyer	38	General Counsel and Corporate Secretary
Directors		
Aharon Yaari	65	Chairman of the Board of Directors
Ofer Gonen	43	Director
Marian Gorecki Ph.D. (1)(2)(3)	76	Director
Meron Mann (3)	65	Director
Sarit Firon (1)(2)(3)(4)	50	Director
Abraham Havron (1)(2)(3)(4)	69	Director

(1) Member of our audit committee.
(2) Member of our compensation committee.
(3) Independent director under the rules of the NASDAQ Stock Market.
(4) External director under the Companies Law.

Executive Officers

Gal Cohen has served as our President and Chief Executive Officer since November 2006. From 2004 to 2006, Mr. Cohen served as Director of Strategic Business Planning and New Ventures at Teva, a public Israeli pharmaceutical company. He also launched Copaxone in Europe and the United States while he served as Projects Manager for Teva's Global Products Division from 2000 to 2004 and for its Corporate Industrial Engineering Department from 1998 to 2000. Mr. Cohen holds a B.Sc. in Industrial Engineering and Management (cum laude) from the Technion—Israel Institute of Technology and an M.B.A. (*cum laude*) from Tel Aviv University.

Sharon Malka has served as our Chief Financial and Operations Officer since April 2007. From 2002 to 2007, Mr. Malka was a partner at Variance Economic Consulting Ltd., a multi-disciplinary consulting boutique that specializes in financial and business services. Mr. Malka also served as a Senior Manager at Kesselman Corporate Finance, a division of PricewaterhouseCoopers Global Network, from 1998 to 2002. Mr. Malka holds a B.Sc. in Business Administration from the Business Management College in Israel and an M.B.A. from Bar Ilan University, Israel.

Lior Rosenberg is one of our co-founders and has served as our Chief Medical Technology Officer since 2001 and served as a member of our board of directors from 2001 to 2013. Since 2001, Dr. Rosenberg has headed the unit for Cleft Lip Palate and Craniofacial Deformities at Soroka University Medical Center and Meir Medical Centers in Beer Sheva and Kfar Saba, Israel, respectively. Since 1987, he has served as a Full Professor of plastic surgery at the Ben-Gurion University Medical School in Beer Sheva, Israel. He also serves as the Chairman of the Burn Disaster Committee for the International Society of Burn Injuries and the Israeli Ministry of Health. From 1987 to 2012, Dr. Rosenberg served as the chairman of the Department of Plastic Surgery and Burn Unit at Soroka University Medical Center in Beer Sheva, Israel. He is a founding member of the Israeli Burn Association and the Mediterranean Burn Council, a member of the American Burn Association and a national representative at the European Burn Association. Dr. Rosenberg holds a M.D. degree from Tel-Aviv University, Israel and a Professor of Plastic Surgery degree from the Ben Gurion University, Israel.

Ety Klinger has served as our Chief Research and Development Officer since May 2014. Prior to joining MediWound, Dr. Klinger was Vice President of Research and Development at Proteologics Ltd since July 2011, where she was responsible for discovery projects in the ubiquitin system, conducted in collaboration with GlaxoSmithKline plc and Teva. Prior to this, Dr. Klinger served for 17 years in numerous leadership positions at Teva's global innovative R&D division and served as Teva's Board representative at various biotechnology companies. Dr. Klinger was a key member of the Copaxone® development team. As a project leader she led the chemistry, manufacture and control, preclinical, clinical and post-marketing R&D activities of various innovative treatments for multiple sclerosis (MS), autoimmune and neurological diseases. From 2006 to 2011, as a Senior Director at Teva, Dr. Klinger was a member of Teva's global innovative R&D management team. From 2006 to 2008, she served as the Head of MS and Autoimmune Diseases at Teva, and led the Life Cycle Management (LCM) of innovative R&D. Dr. Klinger holds a B.Sc. in Biology from the Hebrew University in Jerusalem, a M.S. and a Ph.D. in Biochemistry from Tel-Aviv University and an MBA degree from Tel Aviv University and Northwestern University.

Carsten Henke has served as our Chief Commercial Officer for the European organization since October 2014 and is acting as the Managing Director of our wholly-owned subsidiary, MediWound Germany GmbH, since July 2013. From February 2009 to December 2012, Mr. Henke served as Teva's General Manager in Spain, and from January 2004 to January 2009, he served as Teva's Director of Marketing and Sales in Germany. Mr. Henke holds a B.Sc. in European Management from the ESB Business School at Reutlingen University and a Graduado Superior in International Business Administration—E-4 from Comillas Pontifical University ICAI—ICADE in Madrid, Spain.

Yaron Meyer has served as our General Counsel and Corporate Secretary since December 2013. From April 2008 to November 2013, he served as the Corporate Secretary of Clal Biotechnology Industries Ltd. or CBI. From November 2010 to November 2013, he served as the General Counsel and Corporate Secretary of D-Pharm Ltd. From April 2008 to May 2010, he served as a legal counsel of Clal Industries Ltd. From May 2005 to April 2008, he worked as an associate at Shibolet & Co. Advocates. Mr. Meyer holds an LL.B. degree from Haifa University, Israel.

Directors

Aharon Yaari has served as a member of our board since November 2015 and as Chairman of our board since January 2016. Since 2016 Mr. Yaari serves on the supervisory board of Polpharma SA pharmaceuticals, a privately owned company and as a director at IVN (Israeli Venture Network), an Israeli non-governmental organization. Previously, Mr. Yaari served as a director of CBI from May 2015 to December 2015. From 2013 to September 2015, Mr. Yaari served as the President and Chief Executive Officer of Oil Refineries Ltd. From 2009 to 2012, Mr. Yaari served as Head of Generic Systems at Teva Pharmaceuticals Ltd. From 1999 to 2008, Mr. Yaari served in several executive positions including President and Chief Executive Officer of Teva's multi-billion Active Pharmaceutical Ingredients Division. From 1996 until 1999, Mr. Yaari served as President of Plantex USA. Mr. Yaari holds an MA in Economics (cum laude) and a B.A. in Economics and International Relations (cum laude) from the Hebrew University, Jerusalem, Israel.

Ofer Gonen has served as a member of our board of directors since September 2003. Mr. Gonen also serves as the acting CEO of CBI. Mr. Gonen manages CBI's life science investments, business development, U.S.-based operations and investment support of CBI's portfolio companies. Mr. Gonen serves as an executive chairman and board members of several companies: Gamida Cell Ltd., CureTech Ltd., BioCancell Ltd., Campus Bio L.P. and Clal Life Sciences L.P. Prior to joining CBI in 2003, Mr. Gonen was the general manager of Biomedical Investments, Ltd. as well as a technology consultant to various Israeli venture capital funds and an Academic Aide to the Governor of the Bank of Israel. Mr. Gonen gained extensive experience in R&D the management in defense-oriented projects within the prestigious "Talpiot" program of the Israel Defense Forces, for which he was awarded the Israeli National Security Medal. Mr. Gonen holds a B.Sc. in Physics, Mathematics and Chemistry from the Hebrew University of Jerusalem and an M.A. in Economics and Finance from Tel Aviv University, Israel.

Marian Gorecki is one of our co-founders and has served as a member of our board of directors since 2007. From 2000 to 2007, Dr. Gorecki served as our Chief Executive Officer and Chief Scientific Officer. Dr. Gorecki has also served as a Clinical Advisor of PolyHeal since 2005. From 2000 to 2008, he served as a consultant to Clal. Dr. Gorecki serves as a director of Vaxil Tech, Inc., a biopharmaceutical company, and served on the board of directors of PROLOR Biotech, Inc., a biopharmaceutical company, from 2005 to March 2014. From November 2005 to March 2011, Dr. Gorecki served on the board of directors of SciGen Ltd., a biotechnology company developing, manufacturing, and marketing biopharmaceuticals, where he was also Chairman of the Scientific Advisory Board. Dr. Gorecki was a Senior Research Scientist and an Associate Professor at the Weizmann Institute of Science from 1982 to 1986. Dr. Gorecki holds a B.Sc. and an M.Sc. in Chemistry from the Technion—Israel Institute of Technology, Israel and a Ph.D. in Biochemistry from the Weizmann Institute of Science and was a post-graduate fellow in the Biology Department at the Massachusetts Institute of Technology.

Meron Mann has served as a member of our board of directors since August 2007. Mr. Mann has served as Chairman of Plastmed Ltd., an Israeli medical device company since 2008, Equashield Ltd., an Israeli medical device company since 2010 and on the boards of directors of Kast Silicone Ltd., a silicone manufacturing and development company and Medical Compression System (DBN) Ltd. an Israeli biotechnology company since 2013. In addition, from 2008 to 2010, he served as Chairman of Elcon Recycling Center Ltd., an Israeli industrial wastewater treatment service provider, and from 2010 to 2014, he served as one of its directors. Additionally, he was a member of the board of directors of CarioDex Ltd., a medical device company, from 2010 to 2013 and KB recycling Industries Ltd., a private Israeli company providing environmental services from 2012 to 2015. From 2002 to 2006, Mr. Mann served as Group Vice President of Teva Pharmaceutical Finance LLC and Teva. Mr. Mann holds a B.Sc. in Industrial and Management Engineering from Tel Aviv University, Israel, and an M.Sc. in Industrial Engineering from the Technion—Israel Institute of Technology, Israel.

Sarit Firon has served as a member of our board of directors since June 2014. Since December 2012, Ms. Firon has served as the chief executive officer of Extreme Reality Ltd., which provides real time software-based, 3D motion capture technology, using a single standard webcam. From November 2011 to November 2012, Ms. Firon was the Chief Financial Officer of Kenshoo Ltd. From November 2007 to October 2011, Ms. Firon was Chief Financial Officer of MediaMind. Ms. Firon also previously served as CFO of P-Cube, which was acquired by Cisco Systems and also served as CFO of Radcom Ltd., a public company listed on the NASDAQ Stock Market. Since August 2016, Ms. Firon serves as a director in Evogene Ltd., (Nasdaq and TASE: EVGN). Ms. Firon also serves on the board of directors of Datorama Ltd., a developer of data analysis tools. From 2000 to 2006, Ms. Firon served as an external director and member of the audit committee of MetaLink Ltd., a developer of wireline and wireless broadband communication solutions listed on the NASDAQ Stock Market. Ms. Firon holds a B.A. in Accounting and Economics from Tel-Aviv University, Israel.

Abraham Havron has served as a member of our board of directors since June 2014. Since 2005, Dr. Havron has served as the Chief Executive Officer and a director of PROLOR Biotech Ltd., which in 2013 merged with OPKO Health Inc. Dr. Havron is also an external director of Kamada Ltd. and serves on its audit committee and compensation committee. Dr. Havron is a 34-year veteran of the biotechnology industry and was a member of the founding team and Director of Research and Development of Interpharm Laboratories Ltd. (a subsidiary of Merck Serono S.A.) from 1980 to 1987. Dr. Havron served as Vice-President Manufacturing and Process-Development of BioTechnology General Ltd., based in Rehovot, Israel (now, a subsidiary of Ferring Pharmaceuticals) from 1987 to 1999; and Vice President and Chief Technology Officer of Clal Biotechnology Industries Ltd. from 1999 to 2003. Dr. Havron earned his PhD in Bio-Organic Chemistry from the Weizmann Institute of Science, and served as a Research Fellow at the Harvard Medical School, Department of Radiology.

B. Compensation

Compensation of Directors and Executive Officers

The table below reflects the compensation granted to our five most highly compensated officers during or with respect to the year ended December 31, 2016. All amounts reported in the table reflect the cost to the company, as recognized in our financial statements for the year ended December 31, 2016.

Name and Position	Salary & Social Benefits (1)	Bonus	Share-Based Payment (2)	Other Compensation (3)	Total
			(U.S. dollars) (4)		
Gal Cohen, *President and Chief Executive Officer*	358,760	88,542	414,969	25,357	889,875
Sharon Malka, *Chief Financial and Operations Officer*	240,324	62,500	342,889	23,279	668,992
Lior Rosenberg, M.D., *Chief Medical Technology Officer*	269,559	41,667	195,264	30,533	537,023
Carsten Henke, *Chief Commercial Officer EU & Managing Director of MediWound Germany GmbH*	264,776	70,784	225,040	34,286	594,886
Ety Klinger, *Chief Research & Development Officer*	204,401	19,531	195,112	18,149	437,193

(1) Represents the officer's gross salary plus payment of mandatory social benefits made by the company on behalf of such officer. Such benefits may include, to the extent applicable to the executive, payments, contributions and/or allocations for savings funds (e.g., Managers' Life Insurance Policy), education funds (referred to in Hebrew as "keren hishtalmut"), pension, severance, risk insurances (e.g., life or work disability insurance) and payments for social security.

(2) Represents the equity-based compensation expenses recorded in the company's consolidated financial statements for the year ended December 31, 2016 based on the options' grant date fair value in accordance with accounting guidance for equity-based compensation.

(3) Represents the other benefits to such officer, which includes either or both of (i) car expenses, including lease costs, gas and maintenance, provided to the officers and (ii) vacation benefits.

(4) Converted (i) from NIS into U.S. dollars at the rate of 3.84 = U.S.$1.00, based on the average representative rate of exchange between the NIS and the U.S. dollar as reported by the Bank of Israel in the year ended December 31, 2016 and (ii) from Euro into U.S. dollars at the rate of Euro 1.11 = U.S$1.00, based on the average representative rate of exchange between the Euro and the U.S. dollar as reported by the Bank of Israel in the year ended December 31, 2016.

The aggregate compensation paid and equity-based compensation and other payments expensed by us and our subsidiaries to our directors and executive officers with respect to the year ended December 31, 2016 was $3.6 million. This amount includes approximately $30,000 set aside or accrued to provide pension, severance, retirement or similar benefits or expenses, but does not include business travel, relocation, professional and business association dues and expenses reimbursed to office holders, and other benefits commonly reimbursed or paid by companies in our industry. As of December 31, 2016, options to purchase 1,260,699 ordinary shares granted to our directors and executive officers were outstanding under our share option plans at a weighted average exercise price of $9.03 per share. We do not have any written agreements with any director providing for benefits upon the termination of such director's relationship with our company or its subsidiaries.

Employment Agreements with Executive Officers

We have entered into written employment agreements with all of our executive officers, which include standard provisions for a company in our industry regarding non-competition/solicitation, confidentiality of information and assignment of inventions. Except for Prof. Rosenberg, our Chief Medical Technology Officer, our executive officers will not receive benefits upon the termination of their respective employment with us, other than payment of salary and benefits (and limited accrual of vacation days) during the required notice period for termination of their employment, which varies for each individual. Upon termination of his employment, Prof. Rosenberg is entitled to a one-time termination payment of ten months of salary.

Directors' Service Contracts

Other than with respect to our directors that are also executive officers, there are no arrangements or understandings between us, on the one hand, and any of our directors, on the other hand, providing for benefits upon termination of their service as directors of our company.

2003 Israeli Share Option Plan

In November 2003, we adopted our 2003 Israeli Share Option Plan (the "2003 Plan"). The 2003 Plan provides for the grant of options to our and our subsidiaries' directors, employees, officers, consultants and service providers, among others.

The initial reserved pool under the 2003 Plan was 1,710,000 ordinary shares and subsequently increased to a total of 3,230,000 ordinary shares. The 2003 Plan expired on December 31, 2013. The 2003 Plan is administered by our board of directors or a committee designated by our board of directors, which determines, subject to Israeli law, the grantees of options, the terms of the options, including exercise prices, vesting schedules, acceleration of vesting, the type of option and the other matters necessary or desirable for, or incidental to the administration of the 2003 Plan. The 2003 Plan provides for the issuance of options under various tax regimes including, without limitation, pursuant to Sections 102 and 3(i) of the Israeli Income Tax Ordinance (New Version) 1961 (the "Ordinance").

Section 102 of the Ordinance allows employees, directors and officers who are not controlling shareholders and who are Israeli residents to receive favorable tax treatment for compensation in the form of shares or options. Section 102 of the Ordinance includes two alternatives for tax treatment involving the issuance of options or shares to a trustee for the benefit of the grantees and also includes an additional alternative for the issuance of options or shares directly to the grantee. Section 102(b)(2) of the Ordinance, which provides the most favorable tax treatment for grantees, permits the issuance to a trustee under the "capital gains track." In order to comply with the terms of the capital gains track, all options granted under a specific plan and subject to the provisions of Section 102 of the Ordinance, as well as the shares issued upon exercise of such options and other shares received following any realization of rights with respect to such options, such as share dividends and share splits, must be registered in the name of a trustee selected by the board of directors and held in trust for the benefit of the relevant employee, director or officer. The trustee may not release these options or shares to the relevant grantee before the second anniversary of the registration of the options in the name of the trustee. However, under this track, we are not allowed to deduct an expense with respect to the issuance of the options or shares.

The 2003 Plan provides that options granted to our employees, directors and officers who are not controlling shareholders and who are considered Israeli residents are intended to qualify for special tax treatment under the "capital gains track" provisions of Section 102(b)(2) of the Ordinance. Our Israeli non-employee service providers and controlling shareholders may only be granted options under Section 3(i) of the Ordinance, which does not provide for similar tax benefits.

Options granted under the 2003 Plan are subject to vesting schedules and generally expire ten years from approval of the option and vest over a four-year period commencing on the date of grant, such that 25% of the granted options vest annually on each of the first, second, third and fourth anniversaries of the date of grant. Under the 2003 Plan, in the event of termination of employment or services for reasons of disability or death, the grantee, or in the case of death, his or her legal successor, may exercise options that have vested prior to termination within a period of six months after the date of termination. If a grantee's employment or service is terminated for cause, all of the grantee's vested and unvested options expire on the date of termination. If a grantee's employment or service is terminated for any other reason, the grantee may exercise his or her vested options within 90 days after the date of termination. Any expired or unvested options are returned to the pool for reissuance.

The 2003 Plan provides that in the event of a merger or consolidation of our company or a sale of all, or substantially all, of our assets, the unexercised options outstanding may be assumed, or substituted for an appropriate number of shares of each class of shares or other securities as were distributed to our shareholders in connection with such transaction and the exercise price will be appropriately adjusted. If not so assumed or substituted, all non-vested and non-exercised options will expire upon the closing of the transaction. Our board of directors or its designated committee, as applicable, may provide in the option agreement that if the acquirer does not agree to assume or substitute the options, vesting of the options shall be accelerated so that any unvested option or any portion thereof will vest 10 days prior to the closing of the transaction. In the event that such consideration received in the transaction is not solely in the form of ordinary shares of another company, the board of directors or the designated committee, as applicable, may, with the approval of the acquirer, provide that in lieu of the assumption or substitution of the options, the options will be substituted by another type of asset or property, including cash.

2014 Equity Incentive Plan

In March 2014, we adopted and obtained shareholder approval for our 2014 Equity Incentive Plan (the "2014 Plan"). The 2014 Plan provides for the grant of options, restricted shares, restricted share units and other share-based awards to our and our subsidiaries' and affiliates' directors, employees, officers, consultants and advisors, among others and to any other person whose services are considered valuable to us or them, to continue as service providers, to increase their efforts on our behalf or behalf of a subsidiary or affiliate and to promote the success of our business. Following the approval of the 2014 Plan by the Israeli tax authorities, we are only granting options or other equity incentive awards under the 2014 Plan, although previously-granted options and awards will continue to be governed by our 2003 Plan and the shares underlying such options and awards will count against the reserved pool for the 2014 Plan. The initial reserved pool under the 2014 Plan was 3,032,742 ordinary shares, which will automatically increase on January 1 of each year by a number of ordinary shares equal to the lowest of (i) 2% of our outstanding shares, (ii) 600,000 shares and (iii) a number of shares determined by our board of directors, if so determined prior to January 1 of the year in which the increase will occur. The reserved pool was increased by 431,006 ordinary shares as of January 1, 2015, representing 2% of our outstanding shares.

The 2014 Plan is administered by our board of directors or by a committee designated by the board of directors, which determine, subject to Israeli law, the grantees of awards and the terms of the grant, including exercise prices, vesting schedules, acceleration of vesting and the other matters necessary in the administration of the 2014 Plan. The 2014 Plan enables us to issue awards under various tax regimes, including, without limitation, pursuant to Sections 102 and 3(i) of the Ordinance, as discussed under "—2003 Share Incentive Plan" above, and under Section 422 of the U.S. Internal Revenue Code of 1986, as amended (the "Code").

Options granted under the 2014 Plan to U.S. residents may qualify as "incentive stock options" within the meaning of Section 422 of the Code, or may be non-qualified. The exercise price for "incentive stock options" must not be less than the fair market value on the date on which an option is granted, or 110% of the fair market value if the option holder holds more than 10% of our share capital.

We currently intend to grant awards under the 2014 Plan under the capital gains track of Section 102(b)(2) of the Ordinance only to our employees, directors and officers who are not controlling shareholders and are considered Israeli residents.

Awards under the 2014 Plan may be granted until ten years from the date on which the 2014 Plan was approved by our board of directors.

Options granted under the 2014 Plan generally vest over three or four years commencing on the date of grant, such that 33% or 25%, respectively, vests annually on the anniversary of the date of grant. Options, other than certain incentive share options, that are not exercised within ten years from the grant date expire, unless otherwise determined by our board of directors or its designated committee, as applicable. Share options that qualify as "incentive stock options" and are granted to a person holding more than 10% of our voting power will expire within five years from the date of the grant. In the event of the death of a grantee while employed by or performing service for us or a subsidiary or within three months thereafter, or the termination of a grantee's employment or services for reasons of disability, the grantee, or in the case of death, his or her legal successor, may exercise options that have vested prior to termination within a period of one year from the date of disability or death. If we terminate a grantee's employment or service for cause, all of the grantee's vested and unvested options will expire on the date of termination. If a grantee's employment or service is terminated for any other reason, the grantee may exercise his or her vested options within three months of the date of termination. Any expired or unvested options return to the pool for reissuance.

In the event of a merger or consolidation of our company or a sale of all, or substantially all, of our shares or assets or other transaction having a similar effect on us, then without the consent of the option holder, our board of directors or its designated committee, as applicable, may but is not required to (i) cause any outstanding award to be assumed or an equivalent award to be substituted by such successor corporation, or (ii) in case the successor corporation refuses to assume or substitute the award (a) provide the grantee with the option to exercise the award as to all or part of the shares or (b) cancel the options against payment in cash in an amount determined by the board of directors or the committee as fair in the circumstances. Notwithstanding the foregoing, our board of directors or its designated committee may upon such event amend or terminate the terms of any award, including conferring the right to purchase any other security or asset that the board of directors shall deem, in good faith, appropriate. Our board of directors or its designated committee may, in its discretion, approve that any awards granted under the 2014 Plan shall be subject to additional conditions in the case of a merger or a consolidation.

Restricted share awards are ordinary shares that are awarded to a participant subject to the satisfaction of the terms and conditions established by the board of directors or a committee designated by the board of directors. Until such time as the applicable restrictions lapse, restricted shares are subject to forfeiture and may not be sold, assigned, pledged or otherwise disposed of by the participant who holds those shares. Generally, if a grantee's employment or service is terminated for any reason prior to the expiration of the time when the restrictions lapse, shares that are still restricted will be forfeited.

The following table provides information regarding the outstanding options to purchase our ordinary shares held by each of our directors and executive officers who beneficially own greater than 1% of our ordinary shares or options to purchase more than 1% of our ordinary shares as of February 15, 2017:

Name	Number of Options	Grant Date	Exercise Price	Vested Options as of February 15, 2017	Expiration Date
Gal Cohen,					
President and Chief Executive Officer	208,332	11/14/2006	$ 2.63	208,332	11/13/2018
	45,600	1/15/2011	$ 9.82	45,600	1/14/2021
	152,000	12/24/2013	$ 12.89	114,000	12/23/2023
	70,000	1/28/2016	$ 9.58	17,500	12/22/2025
Lior Rosenberg,					
Chief Medical Technology Officer	76,000	12/24/2013	$ 12.89	57,000	12/23/2023
	25,000	12/23/2015	$ 9.58	6,250	12/22/2025

C. Board Practices

Board of Directors

Under the Israeli Companies Law, the management of our business is vested in our board of directors. Our board of directors may exercise all powers and may take all actions that are not specifically granted to our shareholders or to management. Our executive officers are responsible for our day-to-day management and have individual responsibilities established by our board of directors. Our Chief Executive Officer is appointed by, and serves at the discretion of, our board of directors, subject to the employment agreement that we have entered into with him. All other executive officers are also appointed by our board of directors, and are subject to the terms of any applicable employment agreements that we may enter into with them.

Under our articles of association, our board of directors must consist of at least five and not more than nine directors, including at least two external directors required to be appointed under the Israeli Companies Law. At any time the minimum number of directors (other than the external directors) shall not fall below three. Other than external directors, for whom special election requirements apply under the Israeli Companies Law, as detailed below, the Israeli Companies Law and our articles of association provide that directors are elected annually at the general meeting of our shareholders by a vote of the holders of a majority of the voting power represented present and voting, in person or by proxy, at that meeting. We have only one class of directors.

In accordance with the exemption available to foreign private issuers under NASDAQ rules, we do not follow the requirements of the NASDAQ rules with regard to having a majority of independent directors on our board of directors, and instead, follow Israeli law and practice, in accordance with which our board of directors includes at least two external directors. Our board of directors has determined that four of our directors are independent under the NASDAQ Stock Market rules. The definition of "independent director" under the NASDAQ Stock Market rules and "external director" under the Israeli Companies Law overlap to a significant degree such that we would generally expect the two directors that serve as external directors to qualify as independent under the NASDAQ Stock Market rules. However, it is possible for a director to qualify as an "external director" under the Israeli Companies Law without qualifying as an "independent director" under the NASDAQ Stock Market rules, or vice-versa. The definition of external director under the Israeli Companies Law includes a set of statutory criteria that must be satisfied, including criteria whose aim is to ensure that there is no factor that would impair the ability of the external director to exercise independent judgment. The definition of independent director under the NASDAQ Stock Market rules specifies similar, although less stringent, requirements in addition to the requirement that the board of directors consider any factor which would impair the ability of the independent director to exercise independent judgment. In addition, external directors serve for a period of three years pursuant to the requirements of the Israeli Companies Law. However, external directors must be elected by a special majority of shareholders while independent directors may be elected by an ordinary majority. See "—External Directors" for a description of the requirements under the Israeli Companies Law for a director to serve as an external director.

In accordance with the exemption available to foreign private issuers under NASDAQ rules, we do not follow the requirements of the NASDAQ rules with regard to the process of nominating directors, and instead follow Israeli law and practice, in accordance with which our board of directors (or a committee thereof) is authorized to recommend to our shareholders director nominees for election.

Under the Israeli Companies Law and our articles of association, nominees for directors may also be proposed by any shareholder holding at least 1% of our outstanding voting power. However, any such shareholder may propose a nominee only if a written notice of such shareholder's intent to propose a nominee has been given to our Secretary (or, if we have no such Secretary, our Chief Executive Officer). Any such notice must include certain information, including, among other things, a description of all arrangements between the nominating shareholder and the proposed director nominee(s) and any other person pursuant to which the nomination(s) are to be made by the nominating shareholder, the consent of the proposed director nominee(s) to serve as our director(s) if elected and a declaration signed by the nominee(s) declaring that there is no limitation under the Israeli Companies Law preventing their election, and that all of the information that is required under the Israeli Companies Law to be provided to us in connection with such election has been provided.

In addition, our articles of association allow our board of directors to appoint directors to fill vacancies on our board of directors for a term of office equal to the remaining period of the term of office of the director(s) whose office(s) have been vacated. External directors are elected for an initial term of three years and may be elected for additional three-year terms under the circumstances described below. External directors may be removed from office only under the limited circumstances set forth in the Israeli Companies Law. See "—External Directors."

Under the Israeli Companies Law, our board of directors must determine the minimum number of directors who are required to have accounting and financial expertise. See "—External Directors" below. In determining the number of directors required to have such expertise, our board of directors must consider, among other things, the type and size of the company and the scope and complexity of its operations. Our board of directors has determined that the minimum number of directors of our company who are required to have accounting and financial expertise is one.

We are not a party to, and are not aware of, any voting agreements among our shareholders. In addition, there are no family relationships among our executive officers and directors.

Under regulations recently promulgated under the Israeli Companies Law, Israeli public companies whose shares are traded on certain U.S. stock exchanges, such as the NASDAQ Global Market, and that lack a controlling shareholder (as defined below) are exempt from the requirement to appoint external directors. Any such company is also exempt from the Israeli Companies Law requirements related to the composition of the audit and compensation committees of the Board. Eligibility for these exemptions is conditioned on compliance with U.S. stock exchange listing rules related to majority Board independence and the composition of the audit and compensation committees of the Board, as applicable to all listed domestic U.S. companies. Because we have a controlling shareholder (CBI), we are not eligible for these exemptions under the new regulations.

External Directors

Under the Israeli Companies Law, we are required to include at least two members who qualify as external directors. Our current external directors are Sarit Firon and Abraham Havron, each of whom serves on our audit committee and compensation committee.

The provisions of the Israeli Companies Law set forth special approval requirements for the election of external directors. External directors must be elected by a majority vote of the shares present and voting at a meeting of shareholders, provided that either:

- such majority includes at least a majority of the shares held by all shareholders who are not controlling shareholders and do not have a personal interest in the election of the external director (other than a personal interest not deriving from a relationship with a controlling shareholder) that are voted at the meeting, excluding abstentions, to which we refer as a disinterested majority; or

- the total number of shares voted by non-controlling shareholders and by shareholders who do not have a personal interest in the election of the external director against the election of the external director does not exceed 2% of the aggregate voting rights in the company.

The term "controlling shareholder" as used in the Israeli Companies Law for purposes of all matters related to external directors and for certain other purposes (such as the requirements related to appointment to the audit committee or compensation committee, as described below), means a shareholder with the ability to direct the activities of the company, other than by virtue of being an office holder. A shareholder is presumed to be a controlling shareholder if the shareholder holds 50% or more of the voting rights in a company or has the right to appoint the majority of the directors of the company or its general manager. With respect to certain matters, a controlling shareholder is deemed to include a shareholder that holds 25% or more of the voting rights in a public company if no other shareholder holds more than 50% of the voting rights in the company, but excludes a shareholder whose power derives solely from his or her position as a director of the company or from any other position with the company.

The initial term of an external director is three years. Thereafter, an external director may be reelected by shareholders to serve in that capacity for up to two additional three-year terms, provided that either:

(i) his or her service for each such additional term is recommended by one or more shareholders holding at least 1% of the company's voting rights and is approved at a shareholders meeting by a disinterested majority, where the total number of shares held by non-controlling, disinterested shareholders voting for such reelection exceeds 2% of the aggregate voting rights in the company, subject to additional restrictions set forth in the Israeli Companies Law with respect to affiliations of external director nominee; or

(ii) his or her service for each such additional term is recommended by the board of directors and is approved at a meeting of shareholders by the same majority required for the initial election of an external director (as described above).

The term of office for external directors for Israeli companies traded on certain foreign stock exchanges, including the NASDAQ Global Market, may be extended indefinitely in increments of additional three-year terms, in each case provided that the audit committee and the board of directors of the company confirm that, in light of the external director's expertise and special contribution to the work of the board of directors and its committees, the reelection for such additional period(s) is beneficial to the company, and provided that the external director is reelected subject to the same shareholder vote requirements (as described above regarding the reelection of external directors). Prior to the approval of the reelection of the external director at a general meeting of shareholders, the company's shareholders must be informed of the term previously served by him or her and of the reasons why the board of directors and audit committee recommended the extension of his or her term.

External directors may be removed from office by a special general meeting of shareholders called by the board of directors, which approves such dismissal by the same shareholder vote percentage required for their election or by a court, in each case, only under limited circumstances, including ceasing to meet the statutory qualifications for appointment, or violating their duty of loyalty to the company.

If an external directorship becomes vacant and there are fewer than two external directors on the board of directors at the time, then the board of directors is required under the Israeli Companies Law to call a shareholders' meeting as soon as practicable to appoint a replacement external director. Each committee of the board of directors that exercises the powers of the board of directors must include at least one external director, except that the audit committee and the compensation committee must include all external directors then serving on the board of directors and an external director must serve as chair thereof. Under the Israeli Companies Law, external directors of a company are prohibited from receiving, directly or indirectly, any compensation from the company other than for their services as external directors pursuant to the Israeli Companies Law and the regulations promulgated thereunder. Compensation of an external director is determined prior to his or her appointment and may not be changed during his or her term subject to certain exceptions.

The Israeli Companies Law provides that a person is not qualified to be appointed as an external director if (i) the person is a relative of a controlling shareholder of the company, or (ii) if that person or his or her relative, partner, employer, another person to whom he or she was directly or indirectly subordinate, or any entity under the person's control, has or had, during the two years preceding the date of appointment as an external director: (a) any affiliation or other disqualifying relationship with the company, with any person or entity controlling the company or a relative of such person, or with any entity controlled by or under common control with the company; or (b) in the case of a company with no shareholder holding 25% or more of its voting rights, had at the date of appointment as an external director, any affiliation or other disqualifying relationship with a person then serving as chairman of the board or chief executive officer, a holder of 5% or more of the issued share capital or voting power in the company or the most senior financial officer.

The term "relative" is defined in the Israeli Companies Law as a spouse, sibling, parent, grandparent or descendant; spouse's sibling, parent or descendant; and the spouse of each of the foregoing persons. Under the Israeli Companies Law, the term "affiliation" and the similar types of disqualifying relationships include (subject to certain exceptions):

- an employment relationship;
- a business or professional relationship even if not maintained on a regular basis (excluding insignificant relationships);
- control; and
- service as an office holder, excluding service as a director in a private company prior to the initial public offering of its shares if such director was appointed as a director of the private company in order to serve as an external director following the initial public offering.

The term "office holder" is defined in the Israeli Companies Law as a general manager, chief business manager, deputy general manager, vice general manager, any other person assuming the responsibilities of any of these positions regardless of that person's title, a director and any other manager directly subordinate to the general manager.

In addition, no person may serve as an external director if that person's position or professional or other activities create, or may create, a conflict of interest with that person's responsibilities as a director or otherwise interfere with that person's ability to serve as an external director or if the person is an employee of the Israel Securities Authority of an Israeli stock exchange. A person may furthermore not continue to serve as an external director if he or she received direct or indirect compensation from the company including amounts paid pursuant to indemnification or exculpation contracts or commitments and insurance coverage for his or her service as an external director, other than as permitted by the Israeli Companies Law and the regulations promulgated thereunder.

Following the termination of an external director's service on a board of directors, such former external director and his or her spouse and children may not be provided a direct or indirect benefit by the company, its controlling shareholder or any entity under its controlling shareholder's control. This includes engagement as an office holder of the company or a company controlled by its controlling shareholder or employment by, or provision of services to, any such company for consideration, either directly or indirectly, including through a corporation controlled by the former external director. This restriction extends for a period of two years with regard to the former external director and his or her spouse or child and for one year with respect to other relatives of the former external director.

If at the time at which an external director is appointed all members of the board of directors who are not controlling shareholders or relatives of controlling shareholders of the company are of the same gender, the external director to be appointed must be of the other gender. A director of one company may not be appointed as an external director of another company if a director of the other company is acting as an external director of the first company at such time.

According to the Israeli Companies Law and regulations promulgated thereunder, a person may be appointed as an external director only if he or she has professional qualifications or if he or she has accounting and financial expertise (each, as defined below); provided that at least one of the external directors must be determined by our board of directors to have accounting and financial expertise. However, if at least one of our other directors (i) meets the independence requirements under the Exchange Act, (ii) meets the standards of the NASDAQ Stock Market rules for membership on the audit committee and (iii) has accounting and financial expertise as defined under the Israeli Companies Law, then neither of our external directors is required to possess accounting and financial expertise as long as each possesses the requisite professional qualifications.

A director with accounting and financial expertise is a director who, due to his or her education, experience and skills, possesses an expertise in, and an understanding of, financial and accounting matters and financial statements, such that he or she is able to understand the financial statements of the company and initiate a discussion about the presentation of financial data. A director is deemed to have professional qualifications if he or she has any of (i) an academic degree in economics, business management, accounting, law or public administration, (ii) an academic degree or has completed another form of higher education in the primary field of business of the company or in a field which is relevant to his/her position in the company or (iii) at least five years of experience serving in one of the following capacities, or at least five years of cumulative experience serving in two or more of the following capacities: (a) a senior business management position in a company with a significant volume of business, (b) a senior position in the company's primary field of business or (c) a senior position in public administration or service. The board of directors is charged with determining whether a director possesses financial and accounting expertise or professional qualifications.

Our board of directors has determined that Ms. Sarit Firon has accounting and financial expertise and possesses professional qualifications as required under the Israeli Companies Law.

Leadership Structure of the Board

In accordance with the Israeli Companies Law and our articles of association, our board of directors is required to appoint one of its members to serve as chairman of the board of directors. Our board of directors has appointed Aharon Yaari to serve as chairman of the board of directors.

Audit Committee

Israeli Companies Law requirements

Under the Israeli Companies Law, we are required to have an audit committee comprised of at least three directors, including all of the external directors, one of whom must serve as chairman of the committee. The audit committee may not include the chairman of the board, a controlling shareholder of the company, a relative of a controlling shareholder, a director employed by or providing services on a regular basis to the company, to a controlling shareholder or to an entity controlled by a controlling shareholder, or a director who derives most of his or her income from a controlling shareholder. In addition, under the Israeli Companies Law, the audit committee of a publicly traded company must consist of a majority of unaffiliated directors. In general, an "unaffiliated director" under the Israeli Companies Law is defined as either an external director or as a director who meets the following criteria:

- he or she meets the qualifications for being appointed as an external director, except for the requirement (i) that the director be an Israeli resident (which does not apply to companies such as ours whose securities have been offered outside of Israel or are listed for trading outside of Israel) and (ii) for accounting and financial expertise or professional qualifications; and

- he or she has not served as a director of the company for a period exceeding nine consecutive years. For this purpose, a break of less than two years in the service shall not be deemed to interrupt the continuation of the service.

NASDAQ listing requirements

Under the NASDAQ Stock Market rules, we are required to maintain an audit committee consisting of at least three independent directors, each of whom is financially literate and one of whom has accounting or related financial management expertise.

Our audit committee consists of Sarit Firon (chairperson), Abraham Havron and Marian Gorecki, each of whom is an independent director in accordance with Rule 10A-3(b)(1) under the Exchange Act and satisfies the independent director requirements under the NASDAQ Stock Market rules. All members of our audit committee meet the requirements for financial literacy under the applicable rules of the NASDAQ Stock Market. Our board of directors has determined that Sarit Firon is an "audit committee financial expert," as defined in the SEC regulations.

Audit committee role

Our board of directors has adopted an audit committee charter that sets forth the responsibilities of the audit committee consistent with the rules and regulations of the SEC and the NASDAQ Stock Market rules, as well as the requirements for such committee under the Israeli Companies Law, including the following:

- oversight of our independent registered public accounting firm and recommending the engagement, compensation or termination of engagement of our independent registered public accounting firm to the board of directors in accordance with Israeli law;
- recommending the engagement or termination of the person filling the office of our internal auditor; and
- recommending the terms of audit and non-audit services provided by the independent registered public accounting firm for pre-approval by our board of directors.

Our audit committee provides assistance to our board of directors in fulfilling its legal and fiduciary obligations in matters involving our accounting, auditing, financial reporting, internal control and legal compliance functions by pre-approving the services performed by our independent accountants and reviewing their reports regarding our accounting practices and systems of internal control over financial reporting. Our audit committee also oversees the audit efforts of our independent accountants and takes those actions that it deems necessary to satisfy itself that the accountants are independent of management.

Under the Israeli Companies Law, our audit committee is responsible for:

- determining whether there are deficiencies in the business management practices of our company, including in consultation with our internal auditor or the independent auditor, and making recommendations to the board of directors to improve such practices;
- determining whether to approve certain related party transactions (including transactions in which an office holder has a personal interest and whether such transaction is extraordinary or material under the Israeli Companies Law) (see "—Approval of Related Party Transactions Under Israeli Law");
- establishing the approval process (including, potentially, the approval of the audit committee and conducting a competitive procedure supervised by the audit committee) for certain transactions with a controlling shareholder or in which a controlling shareholder has a personal interest;
- where the board of directors approves the working plan of the internal auditor, examining such working plan before its submission to the board of directors and proposing amendments thereto;
- examining our internal audit controls and internal auditor's performance, including whether the internal auditor has sufficient resources and tools to fulfill his responsibilities;
- examining the scope of our auditor's work and compensation and submitting a recommendation with respect thereto to our board of directors or shareholders, depending on which of them is considering the appointment of our auditor; and
- establishing procedures for the handling of employees' complaints as to the management of our business and the protection to be provided to such employees.

Our audit committee may not approve any actions requiring its approval (see "—Approval of Related Party Transactions Under Israeli Law"), unless at the time of the approval a majority of the committee's members are present, which majority consists of unaffiliated directors including at least one external director.

Compensation Committee and Compensation Policy

Our Compensation Committee consists of Abraham Havron (chairperson), Sarit Firon and Marian Gorecki, each of whom is independent under the NASDAQ Stock Market rules.

Under the Israeli Companies Law, the board of directors of a public company must appoint a compensation committee. The compensation committee must be comprised of at least three directors, including all of the external directors, who must constitute a majority of the members of, and include the chairperson of, the compensation committee. However, subject to certain exceptions, Israeli companies whose securities are traded on stock exchanges such as the NASDAQ Global Market, and who do not have a controlling shareholder, do not have to meet this majority requirement so long as the compensation committee meets other Israeli Companies Law composition requirements, as well as the requirements of the jurisdiction where the company's securities are traded. Each compensation committee member who is not an external director must be a director whose compensation does not exceed an amount that may be paid to an external director. The compensation committee is subject to the same Israeli Companies Law restrictions as the audit committee as to who may not be a member of the compensation committee.

The duties of the compensation committee include the recommendation to the company's board of directors of a policy regarding the terms of engagement of office holders, which we refer to as a compensation policy. That policy must be adopted by the company's board of directors, after considering the recommendations of the compensation committee, and must be approved by the company's shareholders, which approval requires what we refer to as a Special Majority Approval for Compensation. Special Majority Approval for Compensation requires shareholder approval by a majority vote of the shares present and voting at a meeting of shareholders called for such purpose, provided that either (a) such majority includes at least a majority of the shares held by all shareholders who are not controlling shareholders and do not have a personal interest in such compensation arrangement or (b) the total number of shares of non-controlling shareholders and shareholders who do not have a personal interest in the compensation arrangement and who vote against the arrangement does not exceed 2% of the company's aggregate voting rights.

We have adopted a compensation policy, which serves as the basis for decisions concerning the financial terms of employment or engagement of office holders, including exculpation, insurance, indemnification or any monetary payment or obligation of payment or other benefit in respect of employment or engagement. The compensation policy must relate to certain factors, including advancement of the company's objectives, the company's business plan and its long-term strategy, and creation of appropriate incentives for office holders. It must also consider, among other things, the company's risk management, size and the nature of its operations. The compensation policy must furthermore consider the following additional factors:

- the knowledge, skills, expertise and accomplishments of the relevant office holder;
- the office holder's roles and responsibilities and prior compensation agreements with him or her;
- the relationship between the terms offered and the average compensation of the other employees of the company, including those employed through manpower companies;
- the impact of disparities in salary upon work relationships in the company;
- the possibility of reducing variable compensation at the discretion of the board of directors;
- the possibility of setting a limit on the exercise value of non-cash variable equity-based compensation; and
- as to severance compensation, the period of service of the office holder, the terms of his or her compensation during such service period, the company's performance during that period of service, the person's contribution towards the company's achievement of its goals and the maximization of its profits, and the circumstances under which the person is leaving the company.

The compensation policy must also include the following principles:

- the link between variable compensation and long-term performance, which variable compensation shall, other than office holder who report to the CEO, be primarily based on measurable criteria;

- the relationship between variable and fixed compensation, and the ceiling for the value of variable compensation;
- the conditions under which an office holder would be required to repay compensation paid to him or her if it was later shown that the data upon which such compensation was based was inaccurate and was required to be restated in the company's financial statements;
- the minimum holding or vesting period for variable, equity-based compensation; and
- maximum limits for severance compensation.

The compensation committee is responsible for (a) recommending the compensation policy to a company's board of directors for its approval (and subsequent approval by its shareholders) and (b) duties related to the compensation policy and to the compensation of a company's office holders as well as functions previously fulfilled by a company's audit committee with respect to matters related to approval of the terms of engagement of office holders, including:

- recommending whether a compensation policy should continue in effect, if the then-current policy has a term of greater than three years (approval of either a new compensation policy or the continuation of an existing compensation policy must in any case occur every three years, other than following a company's initial public offering, in which case such approval must occur within 5 years of the initial public offering);
- recommending to the board of directors periodic updates to the compensation policy and assessing implementation of the compensation policy;
- approving compensation terms of executive officers, directors and employees that require approval of the compensation committee;
- determining whether the compensation terms of a chief executive officer nominee, which were determined pursuant to the compensation policy, will be exempt from approval of the shareholders because such approval would harm the ability to engage with such nominee; and
- determining, subject to the approval of the board and under special circumstances, whether to override a determination of the company's shareholders regarding certain compensation related issues.

NASDAQ listing requirements

Under NASDAQ corporate governance rules, we are required to maintain a compensation committee consisting of at least two independent directors or, if we choose to follow requirements under Israeli law, we must disclose that fact in this annual report. Each of the members of the compensation committee is required to be independent under NASDAQ rules relating to compensation committee members, which are different from the general test for independence of board and committee members. Each of the members of our compensation committee satisfies those requirements.

Compensation committee role

Our board of directors has adopted a compensation committee charter setting forth the responsibilities of the compensation committee, which include:

- the responsibilities set forth in the compensation policy;
- reviewing and approving the granting of options and other incentive awards to the extent such authority is delegated by our board of directors; and
- reviewing, evaluating and making recommendations regarding the compensation and benefits for our non-employee directors.

Internal Auditor

Under the Israeli Companies Law, the board of directors of an Israeli public company must appoint an internal auditor recommended by the audit committee. An internal auditor may not be:

- a person (or a relative of a person) who holds 5% or more of the company's outstanding shares or voting rights;
- a person (or a relative of a person) who has the power to appoint a director or the general manager of the company;
- an office holder (including a director) of the company (or a relative thereof); or
- a member of the company's independent accounting firm, or anyone on its behalf.

The role of the internal auditor is to examine, among other things, our compliance with applicable law and orderly business procedures.

The audit committee is required to oversee the activities and to assess the performance of the internal auditor as well as to review the internal auditor's work plan. Our internal auditor is Mr. Yisrael Gewirtz.

Approval of Related Party Transactions Under Israeli Law

Fiduciary Duties of Directors and Executive Officers

The Israeli Companies Law codifies the fiduciary duties that office holders owe to a company. Each person listed in the table under "—Executive Officers and Directors" is an office holder under the Israeli Companies Law.

An office holder's fiduciary duties consist of a duty of care and a duty of loyalty. The duty of care requires an office holder to act with the level of care with which a reasonable office holder in the same position would have acted under the same circumstances. The duty of loyalty requires that an office holder act in good faith and in the best interests of the company.

The duty of care includes a duty to use reasonable means to obtain:

- information on the advisability of a given action brought for his or her approval or performed by virtue of his or her position; and
- all other important information pertaining to any such action.

The duty of loyalty includes a duty to:

- refrain from any conflict of interest between the performance of his or her duties to the company and his or her other duties or personal affairs;
- refrain from any activity that is competitive with the business of the company;
- refrain from exploiting any business opportunity of the company to receive a personal gain for himself or herself or others; and
- disclose to the company any information or documents relating to the company's affairs which the office holder received as a result of his or her position as an office holder.

Disclosure of personal interests of an office holder and approval of certain transactions

The Israeli Companies Law requires that an office holder promptly disclose to the board of directors any personal interest that he or she may be aware of and all related material information or documents concerning any existing or proposed transaction with the company. An interested office holder's disclosure must be made promptly and in any event no later than the first meeting of the board of directors at which the transaction is considered. A personal interest includes an interest of any person in an act or transaction of a company, including a personal interest of such person's relative or of a corporate body in which such person or a relative of such person is a 5% or greater shareholder, director or general manager or in which he or she has the right to appoint at least one director or the general manager, but excluding a personal interest stemming from one's ownership of shares in the company.

A personal interest furthermore includes the personal interest of a person for whom the office holder holds a voting proxy or the personal interest of the office holder with respect to his or her vote on behalf of a person for whom he or she holds a proxy even if such shareholder has no personal interest in the matter. An office holder is not, however, obliged to disclose a personal interest if it derives solely from the personal interest of his or her relative in a transaction that is not considered an extraordinary transaction. Under the Israeli Companies Law, an extraordinary transaction is defined as any of the following:

- a transaction other than in the ordinary course of business;
- a transaction that is not on market terms; or
- a transaction that may have a material impact on a company's profitability, assets or liabilities.

If it is determined that an office holder has a personal interest in a transaction which is not an extraordinary transaction, approval by the board of directors is required for the transaction, unless the company's articles of association provide for a different method of approval. Further, so long as an office holder has disclosed his or her personal interest in a transaction, the board of directors may approve an action by the office holder that would otherwise be deemed a breach of his or her duty of loyalty. However, a company may not approve a transaction or action that is not in the best interest of the company or that is not performed by the office holder in good faith. An extraordinary transaction in which an office holder has a personal interest requires approval first by the company's audit committee and subsequently by the board of directors. The compensation of, or an undertaking to indemnify or insure, an office holder who is not a director requires approval first by the company's compensation committee, then by the company's board of directors. If such compensation arrangement or an undertaking to indemnify or insure is inconsistent with the company's stated compensation policy, or if the office holder is the chief executive officer (apart from a number of specific exceptions), then such arrangement is further subject to a Special Majority Approval for Compensation. Arrangements regarding the compensation, indemnification or insurance of a director require the approval of the compensation committee, board of directors and shareholders by ordinary majority, in that order, and under certain circumstances, a Special Majority Approval for Compensation.

Generally, a person who has a personal interest in a matter which is considered at a meeting of the board of directors or the audit committee may not be present at such a meeting or vote on that matter unless the chairman of the relevant committee or board of directors (as applicable) determines that he or she should be present in order to present the transaction that is subject to approval. If a majority of the members of the audit committee or the board of directors (as applicable) has a personal interest in the approval of a transaction, then all directors may participate in discussions of the audit committee or the board of directors (as applicable) on such transaction and the voting on approval thereof, but shareholder approval is also required for such transaction.

Disclosure of personal interests of controlling shareholders and approval of certain transactions

Pursuant to Israeli law, the disclosure requirements regarding personal interests that apply to directors and executive officers also apply to a controlling shareholder of a public company. In the context of a transaction involving a shareholder of the company, a controlling shareholder also includes a shareholder who holds 25% or more of the voting rights in the company if no other shareholder holds more than 50% of the voting rights in the company. For this purpose, the holdings of all shareholders who have a personal interest in the same transaction will be aggregated. The approval of the audit committee or the compensation committee, the board of directors and the shareholders of the company, in that order, is required for (a) extraordinary transactions with a controlling shareholder or in which a controlling shareholder has a personal interest, (b) the engagement with a controlling shareholder or his or her relative, directly or indirectly, including through a company under the control of the controlling shareholder, for the provision of services to the company, (c) the terms of engagement and compensation of a controlling shareholder or his or her relative who is an office holder or (d) the employment of a controlling shareholder or his or her relative by the company, other than as an office holder. In addition, the shareholder approval requires one of the following, which we refer to as a Special Majority:

- at least a majority of the shares held by all shareholders who do not have a personal interest in the transaction and who are present and voting at the meeting approves the transaction, excluding abstentions; or

- the shares voted against the transaction by shareholders who have no personal interest in the transaction and who are present and voting at the meeting do not exceed 2% of the voting rights in the company.

To the extent that any such transaction with a controlling shareholder is for a period extending beyond three years, approval is required once every three years, unless, with respect to certain transactions, the audit committee determines that the duration of the transaction is reasonable given the circumstances related thereto. Arrangements regarding the compensation, indemnification or insurance of a controlling shareholder in his or her capacity as an office holder require the approval of the compensation committee, board of directors and shareholders by a Special Majority, in that order, and the terms thereof may not be inconsistent with the company's stated compensation policy.

Pursuant to regulations promulgated under the Israeli Companies Law, certain transactions with a controlling shareholder or his or her relative, or with directors, that would otherwise require approval of a company's shareholders may be exempt from shareholder approval upon certain determinations of the audit committee and board of directors. Under these regulations, a shareholder holding at least 1% of the issued share capital of the company may require, within 14 days of the publication of such determinations, that despite such determinations by the audit committee and the board of directors, such transaction will require shareholder approval under the same majority requirements that would otherwise apply to such transactions.

As of February 15, 2017, Clal Biotechnology Industries Ltd. beneficially owned or controlled, directly and indirectly, 42.8% of our issued and outstanding ordinary shares.

Shareholder duties

Pursuant to the Israeli Companies Law, a shareholder has a duty to act in good faith and in a customary manner toward the company and other shareholders and to refrain from abusing his or her power in the company, including, among other things, in voting at a general meeting and at shareholder class meetings with respect to the following matters:

- an amendment to the company's articles of association;
- an increase of the company's authorized share capital;
- a merger; or
- the approval of related party transactions and acts of office holders that require shareholder approval.

A shareholder also has a general duty to refrain from discriminating against other shareholders. In addition, certain shareholders have a duty of fairness toward the company. These shareholders include any controlling shareholder, any shareholder who knows that he or she has the power to determine the outcome of a shareholder vote and any shareholder who has the power to appoint or to prevent the appointment of an office holder of the company or other power towards the company. The Israeli Companies Law does not define the substance of the duty of fairness, except to state that the remedies generally available upon a breach of contract will also apply in the event of a breach of the duty to act with fairness.

Exculpation, Insurance and Indemnification of Directors and Officers

Under the Israeli Companies Law, a company may not exculpate an office holder from liability for a breach of the duty of loyalty. An Israeli company may exculpate an office holder in advance from liability to the company, in whole or in part, for damages caused to the company as a result of a breach of duty of care but only if a provision authorizing such exculpation is included in its articles of association. Our articles of association include such a provision. A company may not exculpate in advance a director from liability arising out of a prohibited dividend or distribution to shareholders.

Under the Israeli Companies Law, a company may indemnify an office holder in respect of the following liabilities and expenses incurred for acts performed by him or her as an office holder, either pursuant to an undertaking made in advance of an event or following an event, provided its articles of association include a provision authorizing such indemnification:

- financial liability imposed on him or her in favor of another person pursuant to a judgment, including a settlement or arbitrator's award approved by a court. However, if an undertaking to indemnify an office holder with respect to such liability is provided in advance, then such an undertaking must be limited to events which, in the opinion of the board of directors, can be foreseen based on the company's activities when the undertaking to indemnify is given, and to an amount or according to criteria determined by the board of directors as reasonable under the circumstances, and such undertaking shall detail the abovementioned foreseen events and amount or criteria;

- reasonable litigation expenses, including attorneys' fees, incurred by the office holder (1) as a result of an investigation or proceeding instituted against him or her by an authority authorized to conduct such investigation or proceeding, provided that (i) no indictment was filed against such office holder as a result of such investigation or proceeding, and (ii) no financial liability was imposed upon him or her as a substitute for the criminal proceeding as a result of such investigation or proceeding or, if such financial liability was imposed, it was imposed with respect to an offense that does not require proof of criminal intent; and (2) in connection with a monetary sanction; and

- reasonable litigation expenses, including attorneys' fees, incurred by the office holder or imposed by a court in proceedings instituted against him or her by the company, on its behalf, or by a third party, or in connection with criminal proceedings in which the office holder was acquitted, or as a result of a conviction for an offense that does not require proof of criminal intent.

Under the Israeli Companies Law, a company may insure an office holder against the following liabilities incurred for acts performed by him or her as an office holder, if and to the extent provided in the company's articles of association:

- a breach of the duty of loyalty to the company, provided that the office holder acted in good faith and had a reasonable basis to believe that the act would not harm the company;

- a breach of duty of care to the company or to a third party, to the extent such a breach arises out of the negligent conduct of the office holder; and

- a financial liability imposed on the office holder in favor of a third party.

Under the Israeli Companies Law, a company may not indemnify, exculpate or insure an office holder against any of the following:

- a breach of the duty of loyalty, except for indemnification and insurance for a breach of the duty of loyalty to the company to the extent that the office holder acted in good faith and had a reasonable basis to believe that the act would not harm the company;

- a breach of duty of care committed intentionally or recklessly, excluding a breach arising out of the negligent conduct of the office holder;

- an act or omission committed with intent to derive illegal personal benefit; or

- a fine or forfeit levied against the office holder.

Under the Israeli Companies Law, exculpation, indemnification and insurance of office holders in a public company must be approved by the compensation committee and the board of directors and, with respect to certain office holders or under certain circumstances, also by the shareholders. See "—Approval of Related Party Transactions Under Israeli Law."

Our articles of association permit us to exculpate, indemnify and insure our office holders to the fullest extent permitted or to be permitted by the Israeli Companies Law. We have obtained directors' and officers' liability insurance for the benefit of our office holders and intend to continue to maintain such coverage and pay all premiums thereunder to the fullest extent permitted by the Israeli Companies Law. In addition, we have entered into agreements with each of our directors and executive officers exculpating them from liability to us for damages caused to us as a result of a breach of duty of care and undertaking to indemnify them, in each case, to the fullest extent permitted by our articles of association and Israeli Law.

The maximum indemnification amount set forth in such agreements is limited to an amount equal to the greater of (x) 25% of our total shareholders' equity based on our most recently financial statements of the time of the actual payment of the indemnification or (y) $25 million. The maximum amount set forth in such agreements is in addition to amounts actually paid, if any, under insurance policies and/or by a third-party pursuant to an indemnification arrangement.

D. Employees

As of December 31, 2016, we had 72 employees, 55 based in Israel and 17 (including 3 full time service providers) based throughout Europe and employed by our German subsidiary. The total number of our full-time employees and the distribution of our employees according to main areas of activity, as of the end of each of the last three years, are set forth in the following table:

Department	As of December 31,		
	2014	2015	2016
Administrative	6	6	7
Research and development	14	16	22
Manufacturing	21	20	23
Sales and marketing	22	25	20
Total	63	67	72

During the periods covered by the above table, we did not employ a significant number of temporary employees.

Israeli labor laws govern the length of the workday and workweek, minimum wages for employees, procedures for hiring and dismissing employees, determination of severance pay, annual leave, sick days, advance notice of termination, payments to the National Insurance Institute and other conditions of employment, and include equal opportunity and anti-discrimination laws. While none of our employees is party to any collective bargaining agreements, certain provisions of the collective bargaining agreements between the Histadrut (General Federation of Labor in Israel) and the Coordination Bureau of Economic Organizations (including the Industrialists' Associations) are applicable to our employees in Israel by order of the Israeli Ministry of the Economy. These provisions primarily concern pension fund benefits for all employees, insurance for work-related accidents, recuperation pay and travel expenses. We generally provide our employees with benefits and working conditions beyond the required minimums.

We have never experienced any employment-related work stoppages and believe our relationships with our employees are good.

E. Share Ownership

For information regarding the share ownership of our directors and executive officers, see "ITEM 6.B. Compensation—2014 Equity Incentive Plan" and "ITEM 7.A. Major Shareholders."

Item 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

A. Major Shareholders

The following table sets forth information with respect to the beneficial ownership of our shares as of February 15, 2017 by:

- each person or entity known by us to own beneficially more than 5% of our outstanding shares;
- each of our directors and executive officers individually; and
- all of our executive officers and directors as a group.

The beneficial ownership of ordinary shares is determined in accordance with the rules of the SEC and generally includes any ordinary shares over which a person exercises sole or shared voting or investment power, or the right to receive the economic benefit of ownership. The percentage of shares beneficially owned is based on 21,930,449 ordinary shares outstanding as of February 15, 2017. We have deemed our ordinary shares subject to stock options that are currently exercisable or exercisable within 60 days of February 15, 2017 to be outstanding and to be beneficially owned by the person holding the stock option for the purpose of computing the percentage ownership of that person. We did not deem these shares outstanding, however, for the purpose of computing the percentage ownership of any other person.

All of our shareholders, including the shareholders listed below, have the same voting rights attached to their ordinary shares. See "ITEM 10.B. Articles of Association." None of our principal shareholders nor our directors and executive officers will have different or special voting rights with respect to their ordinary shares. Unless otherwise noted below, each shareholder's address is c/o MediWound Ltd., 42 Hayarkon Street, Yavne 8122745, Israel.

A description of any material relationship that our principal shareholders have had with us or any of our predecessors or affiliates within the past three years is included under "ITEM 7.B. Related Party Transactions."

Name of Beneficial Owner	Number of Shares Beneficially Held	Percentage of Class
Directors and Executive Officers		
Aharon Yaari	*	*
Ofer Gonen	*	*
Marian Gorecki	*	*
Meron Mann	*	*
Sarit Firon	*	*
Abraham Havron	*	*
Gal Cohen (1)	385,432	1.7%
Sharon Malka	*	*
Lior Rosenberg (2)	1,913,822	8.7%
Carsten Henke	*	*
Ety Klinger	*	*
Yaron Meyer	*	*
All executive officers and directors as a group (12 persons)(3)	2,752,409	12.6%
Principal Shareholders		
Clal Biotechnology Industries Ltd.(4)	9,389,555	42.8%
Wellington Management Group LLP (5)	1,944,094	8.9%
Migdal Insurance & Financial Holdings Ltd. (6)	1,685,947	7.7%

* Less than 1%.

(1) Shares beneficially owned consist of 385,432 ordinary shares issuable upon exercise of outstanding options.

(2) Shares beneficially owned consist of: (i) 140,367 ordinary shares held directly by Prof. Rosenberg; (ii) 63,250 ordinary shares issuable upon exercise of outstanding options held directly by Prof. Rosenberg; and (iii) 1,710,205 ordinary shares held by L.R. Research and Development Ltd. in trust for the benefit of Prof. Rosenberg. Prof. Rosenberg is the sole shareholder of L.R. Research and Development Ltd.

(3) Shares beneficially owned consist of 1,856,029 ordinary shares held directly or indirectly by such executive officers and directors and 896,380 ordinary shares issuable upon exercise of outstanding options.

(4) Shares beneficially owned consist of: (i) 8,208,973 ordinary shares held by Clal Life Sciences, LP, an Israeli limited partnership, whose managing partner is Clal Application Center Ltd., a wholly-owned subsidiary of CBI; and (ii) 1,180,582 ordinary shares held by CBI, as reported by CBI on a Schedule 13G/A filed on February 7, 2017. As reported on a Schedule 13G/A filed on February 14, 2017 by Access Industries Holdings LLC Access Industries Holdings LLC indirectly owns 100% of the outstanding shares of Clal Industries Ltd., which owns the majority of the outstanding shares of, and controls, CBI. The address of Clal Industries Ltd. is the Triangular Tower, 3 Azrieli Center, Tel Aviv 67023, Israel and the address of Access Industries Holdings LLC is c/o Access Industries Group, 730 Fifth Avenue, New York, New York 10019, United States.

(5) Shares beneficially owned consist of 1,944,094 owned of record by clients of one or more investment advisers directly or indirectly owned by Wellington Management Group LLP. As reported on a Schedule 13G/A filed on February 9, 2017, of the 1,944,094 shares beneficially owned, Wellington Management Group LLP has shared voting power with respect to 1,769,527 ordinary shares and shared dispositive power with respect to all 1,944,094 ordinary shares. The address of Wellington Management Group is c/o Wellington Management Company LLP, 280 Congress Street, Boston, MA 02210.

(6) Shares beneficially owned consist of: (i) 469,001 ordinary Shares held for members of the public through, among others, provident funds, mutual funds, pension funds and insurance policies, which are managed by subsidiaries of Migdal Insurance & Financial Holdings Ltd ("Migdal"), according to the following segmentation: 959,864 ordinary Shares are held by Profit participating life assurance accounts 509,137 ordinary Shares are held by Provident funds and companies that manage provident funds, and 0 ordinary Shares are held by companies for the management of funds for joint investments in trusteeship, each of which subsidiaries operates under independent management and makes independent voting and investment decisions, and (ii) 216,946 are beneficially held for their own account (Nostro account), as reported by Migdal on a Schedule 13G filed on January 26, 2017. Migdal is a widely held public company listed on the Tel Aviv Stock Exchange. The address of Migdal is 4 Efal Street, Petah Tikva 49512, Israel.

Changes in Ownership

Prior to our IPO in March 2014, CBI owned 9,789,555, or 63.4%, of our ordinary shares. As of February 15, 2017, primarily due to our issuance of ordinary shares, CBI's ownership in our ordinary shares decreased to 42.8%.

Registered Holders

As of February 15, 2017, we had two holders of record of our ordinary shares in the United States including Cede & Co., the nominee of The Depository Trust Company. These shareholders held in the aggregate 47.6% of the 10,432,059 ordinary shares outstanding as of December 31, 2016. The number of record holders in the United States is not representative of the number of beneficial holders nor is it representative of where such beneficial holders are resident since many of these ordinary shares were held by brokers or other nominees.

B. Related Party Transactions

Information Rights Agreement

We have entered into an information rights agreement with CBI which provides CBI with certain information rights relating to our financial information of the company and certain other information necessary for CBI to meet Israeli Securities Law requirements. CBI is not required to reimburse us for expenses we incur in providing such information.

Registration Rights Agreement

We have entered into a registration rights agreement with certain of our shareholders (the "Registration Rights Agreement"). The Registration Rights Agreement replaces the shareholders' right agreement, dated August 2, 2007, as amended on December 30, 2010, among us and certain of our shareholders. The Registration Rights Agreement provides that certain holders of our ordinary shares have the right to demand that we file a registration statement or request that their ordinary shares be covered by a registration statement that we are otherwise filing. On March 7, 2016, the SEC declared effective our shelf registration statement on Form F-3, which registered the resale of the 11,640,827 shares subject to registration rights. The registration rights will terminate on March 24, 2021. The registration rights are described in more detail under "ITEM 10.B. Articles of Association."

Founders' and Shareholders' Agreement

In January 2001, we entered into a founders' and shareholders' agreement (the "Founders Agreement"), with CBI, Prof. Lior Rosenberg, our Chief Medical Technology Officer, and LR, a private company which is wholly-owned by Prof. Rosenberg. The Founders Agreement was amended in 2006. Pursuant to the Founders Agreement, in exchange for the issuance of ordinary shares and certain rights thereunder and the payment of certain fixed amounts, Prof. Rosenberg granted to us a perpetual, exclusive, non-revocable, royalty-free, sub-licensable, worldwide license for intellectual property relating to debridement using products based on our proteolytic enzyme technology. As of the date hereof, all of the payments under the Founders Agreement were paid by us to Prof. Rosenberg in accordance with the Founders Agreement. The Founders Agreement also provided for anti-dilution, pre-emptive rights, a right of first refusal on the sale of our ordinary shares and bring-along rights, all of which were subsequently terminated.

Patent Purchase Agreement

In November 2010, we entered into a patent purchase agreement (the "Patent Purchase Agreement"), with LR. In accordance with the Patent Purchase Agreement, we acquired from LR a patent family covering an occlusive dressing system for use in the treatment of burns, which is not a part of NexoBrid, EscharEx or our pipeline products, in consideration of our reimbursement of his costs of filing and obtaining the patents and a one-time payment, in a total amount of $88,000, and in addition, fixed annual payments of $30,000 for every 12 months in which the patent remains valid. The patent expires in May 2018, and our accumulated outstanding obligation to Prof. Rosenberg was $43,000 as of December 31, 2016.

LR License Agreement

In September 2016, we signed an exclusive, perpetual, worldwide license agreement with LR for use of a certain patent and related intellectual property (the "LR License Agreement"). Under the LR License Agreement, we received an exclusive license to use LR's patent and intellectual property to develop, manufacture, market and commercialize a wound dressing that is advantageous for application of a debrided wound bed for the treatment of burns and other wounds. The LR License Agreement may be terminated by LR or us, subject to the dispute resolution procedures contained in the LR License Agreement, as a result of a material breach by the other party when such breach has not been cured within thirty days of written notification, or the other party's liquidation or entering into any arrangement with its creditors. We may also terminate the LR License Agreement at any time, in whole or in part, by giving LR 90 days' written notice and we shall have no obligation to compensate LR as a result of such termination.

In consideration for the LR License Agreement, we will make a one-time payment of $64,000 within 60 days following the receipt of marketing authorization with respect to products we develop pursuant to the LR License Agreement in the US or the EU. In addition, we undertook to pay royalties of 10% from net sales of product developed pursuant to the LR License Agreement and 10% of all consideration actually received by us from sublicensing the Licensed Products. In the event that a Competitor Product, as defined in the LR License Agreement, is marketed in certain territories, the royalty payments or sublicense fees paid by us to LR in that territory will be reduced to 5%.

Sublease Agreement

In July 2004, we entered into a sublease agreement (the "Sublease Agreement"), with Clal Life Sciences, L.P. ("CLS"), a subsidiary of CBI, our indirect parent company. The Sublease Agreement has been amended multiple times, most recently in September 2016. Pursuant to the Sublease Agreement, as amended, we currently sublease a total of 12,971 square feet of laboratory, office and clean room space from CLS and our monthly rent is currently $55,496. The Sublease Agreement is scheduled to expire on December 31, 2017.

Agreements with Directors and Officers

We have entered into employment agreements with each of our executive officers, which include standard provisions for a company in our industry regarding non-competition/solicitation, confidentiality of information and assignment of inventions. However, the enforceability of the non-competition provisions may be limited under applicable law. Our executive officers will not receive benefits upon the termination of their respective employment with us, other than payment of salary and benefits (and limited accrual of vacation days) during the required notice period for termination of their employment, which varies for each individual.

Options. Since our inception, we have granted options to purchase our ordinary shares to our officers and certain of our directors. Such option agreements may contain acceleration provisions upon certain merger, acquisition or change of control transactions. We describe our option plans under "ITEM 6.B. Compensation—2003 Israeli Share Option Plan" and "ITEM 6.B. Compensation—2014 Equity Incentive Plan." If an executive officer is involuntarily terminated without cause or the executive officer voluntarily terminates his employment for good reason (as defined in the employment agreement), all options will immediately vest. Upon the consummation of a merger or acquisition transaction, an executive officer's options will be assumed or substituted by the surviving company, if applicable, or, in the compensation committee's sole discretion, will vest immediately or be amended, modified or terminated. Our compensation committee has approved accelerated vesting in the case of a merger or an acquisition transactions for certain of our executive officers of the options grant dated December 23, 2015.

Exculpation, indemnification and insurance. Our articles of association permit us to exculpate, indemnify and insure each of our directors and office holders to the fullest extent permitted by the Israeli Companies Law. Additionally, we have entered into indemnification agreements with each of our directors and executive officers, undertaking to indemnify them to the fullest extent permitted by Israeli law, including with respect to liabilities resulting from a public offering of our shares, to the extent that these liabilities are not covered by insurance. We have also obtained Directors and Officers insurance for each of our executive officers and directors. See "ITEM 6.C. Board Practices—Exculpation, Insurance and Indemnification of Directors and Officers."

Family Relationships

We are not aware of any familial relationships between any of our directors and officers.

C. Interests of Experts and Counsel

Not applicable.

Item 8. FINANCIAL INFORMATION

A. Consolidated Statements and Other Financial Information

Consolidated Financial Statements

We have appended our consolidated financial statements at the end of this annual report, starting at page F-2, as part of this annual report.

Legal Proceedings

From time to time, we may be party to litigation or subject to claims incident to the ordinary course of business.

On September 15, 2014, a statement of claim was filed against the company by certain shareholders of PolyHeal. The plaintiffs allege that the company is obligated to pay them a total amount of approximately $1.5 million in exchange for their respective portion of PolyHeal's shares, following the milestone occurrence under the 2010 PolyHeal Agreement. This claim arises out of a dispute with Teva under the 2010 PolyHeal Agreement. On December 14, 2014, the company filed a petition for a right to defend (the "Petition") with the Tel Aviv-Jaffa District Court, in which the company: (i) rejected the arguments raised against it in the statement of claim; (ii) emphasized that its obligation under the 2010 PolyHeal Agreement to purchase the 7.5% of PolyHeal's shares is subject to the consumption of the deferred closing, as defined in the 2010 PolyHeal Agreement, including the receipt of the funds from Teva on a "back to back" basis; and (iii) stated that since no such payment has been made by Teva, the company is not subject to any obligation to purchase PolyHeal shares and/or make any payments to PolyHeal's shareholders. A hearing relating to the Petition was held before the Tel Aviv-Jaffa District Court on February 16, 2015 in which the court accepted the Petition and allowed the Company to file a statement of defense, which it filed on July 6, 2015. A preliminary hearing was held on February 10, 2016. On June 21, 2016, both parties presented their oral summaries before the Court. No ruling has yet been given. However, in the event the Tel Aviv-Jaffa District Court determines that our obligation to purchase such shares is independent of Teva's fulfillment of its investment obligation, we will be required to purchase additional ordinary shares of PolyHeal in an amount of approximately $1.5 million and could be required to purchase an equivalent of $5.3 million of additional ordinary shares of PolyHeal from other existing shareholders even if we do not receive such investment from Teva, which could have a material adverse effect on our financial condition.

Based on the advice of our external legal counsel, we believe that we have substantive defenses to, and intend to vigorously defend ourselves against, the claim. However, the outcome of litigation is always uncertain and the actual outcome of any such proceedings may materially differ from estimates and could result in losses material to our consolidated results of operations, liquidity or financial condition. To date, none of these types of litigation matters has had a material impact on our operations or financial condition. See "ITEM 3.D. Risk Factors—Our agreements with Teva Pharmaceutical Industries Ltd., PolyHeal Ltd. and Pliva Croatia Ltd. have been terminated, expired or are otherwise not being performed and it is uncertain whether we will have continuing obligations or liabilities under these agreements."

Dividend Policy

We have never declared or paid cash dividends to our shareholders and we do not intend to pay cash dividends in the foreseeable future. We intend to reinvest any earnings in developing and expanding our business. Any future determination relating to our dividend policy will be at the discretion of our board of directors and will depend on a number of factors, including future earnings, our financial condition, operating results, contractual restrictions, capital requirements, business prospects, our strategic goals and plans to expand our business, applicable law and other factors that our board of directors may deem relevant.

B. Significant Changes

No significant changes have occurred since December 31, 2016, except as otherwise disclosed in this annual report.

Item 9. THE OFFER AND LISTING

A. Listing Details

Our ordinary shares have been traded on NASDAQ under the symbol "MDWD" since March 20, 2014. Prior to that date, there was no public trading market for our ordinary shares. Our IPO was priced at $14.00 per share on March 19, 2014. The following table sets forth for the periods indicated the high and low sales prices per ordinary share as reported on NASDAQ:

	Low	High
Annual:		
2016	$ 4.25	$ 9.28
2015	$ 5.00	$ 10.47
2014 (beginning March 20, 2014)	$ 4.88	$ 18.16
Quarterly:		
First Quarter 2017 (through February 15, 2017)	$ 4.55	$ 6.30
Fourth Quarter 2016	$ 4.25	$ 7.91
Third Quarter 2016	$ 6.32	$ 8.58
Second Quarter 2016	$ 7.40	$ 8.90
First Quarter 2016	$ 7.37	$ 9.29
Fourth Quarter 2015	$ 7.28	$ 10.47
Third Quarter 2015	$ 6.10	$ 8.22
Second Quarter 2015	$ 5.00	$ 7.50
First Quarter 2015	$ 6.60	$ 9.15
Most Recent Six Months:		
December 2016	$ 4.25	$ 5.50
November 2016	$ 5.00	$ 6.75
October 2016	$ 6.25	$ 7.91
September 2016	$ 7.15	$ 8.58
August 2016	$ 6.32	$ 8.40
July 2016	$ 7.39	$ 8.00

As of February 15, 2017, the last reported sale price of our ordinary shares on the Nasdaq Global Market was $6.15 per share. As of February 15 2017, we had 8 holders of record of our ordinary shares. The actual number of shareholders is greater than this number of record holders, and includes shareholders who are beneficial owners, but whose shares are held in street name by brokers and other nominees.

B. Plan of Distribution

Not applicable.

C. Markets

See "—Listing Details" above.

D. Selling Shareholders

Not applicable.

E. Dilution

Not applicable.

F. Expenses of the Issue

Not applicable.

Item 10. ADDITIONAL INFORMATION

A. Share Capital

Not applicable.

B. Articles of Association

Our authorized share capital consists of 32,244,508 ordinary shares, par value NIS 0.01 per share, of which 21,930,449 shares are issued and outstanding as of February 15, 2017.

All of our outstanding ordinary shares are validly issued, fully paid and non-assessable. Our ordinary shares are not redeemable and do not have any preemptive rights.

Our prior articles were replaced in March 2014 by new articles of association and at which time all of our issued and outstanding preferred shares converted into ordinary shares. The description below is a summary of the material provisions of our new articles of association and of the Companies Law.

Voting rights and conversion.

All ordinary shares have identical voting and other rights in all respects.

Transfer of shares

Our fully paid ordinary shares are issued in registered form and may be freely transferred under our articles of association, unless the transfer is restricted or prohibited by another instrument, applicable law or the rules of a stock exchange on which the shares are listed for trade. The ownership or voting of our ordinary shares by non-residents of Israel is not restricted in any way by our articles of association or the laws of the State of Israel, except for ownership by nationals of some countries that are, or have been, in a state of war with Israel.

Election of directors

Our ordinary shares do not have cumulative voting rights for the election of directors. As a result, the holders of a majority of the voting power represented at a meeting of shareholders have the power to elect all of our directors, subject to the special approval requirements for external directors described under "ITEM 6.C. Board Practices—External Directors." Under our articles of association, our board of directors must consist of at least five and not more than nine directors, including at least two external directors required to be appointed under the Israeli Companies Law. At any time the minimum number of directors (other than the external directors) shall not fall below three. Pursuant to our articles of association, each of our directors, other than the external directors, for whom special election requirements apply under the Israeli Companies Law, will be appointed by a simple majority vote of holders of our voting shares, participating and voting at an annual general meeting of our shareholders. Each director will serve until his or her successor is duly elected and qualified or until his or her earlier death, resignation or removal by a vote of the majority voting power of our shareholders at a general meeting of our shareholders or until his or her office expires by operation of law, in accordance with the Israeli Companies Law. In addition, our articles of association allow our board of directors to appoint directors to fill vacancies on the board of directors to serve until the next annual general meeting of shareholders. External directors are elected for an initial term of three years, may be elected for additional terms of three years each under certain circumstances, and may be removed from office pursuant to the terms of the Israeli Companies Law. Under regulations recently promulgated under the Israeli Companies Law, Israeli public companies whose shares are traded on certain U.S. stock exchanges, such as the NASDAQ Global Market and that lack a controlling shareholder are exempt from the requirement to appoint external directors. See "ITEM 6.C. Board Practices— Board of Directors and External Directors."

Dividend and liquidation rights

We may declare a dividend to be paid to the holders of our ordinary shares in proportion to their respective shareholdings. Under the Israeli Companies Law, dividend distributions are determined by the board of directors and do not require the approval of the shareholders of a company unless the company's articles of association provide otherwise. Our articles of association do not require shareholder approval of a dividend distribution and provide that dividend distributions may be determined by our board of directors.

Pursuant to the Israeli Companies Law, the distribution amount is limited to the greater of retained earnings or earnings generated over the previous two years, according to our then last reviewed or audited financial statements, provided that the end of the period to which the financial statements relate is not more than six months prior to the date of the distribution. If we do not meet such criteria, then we may distribute dividends only with court approval. In each case, we are only permitted to distribute a dividend if our board of directors and the court, if applicable, determines that there is no reasonable concern that payment of the dividend will prevent us from satisfying our existing and foreseeable obligations as they become due.

In the event of our liquidation, after satisfaction of liabilities to creditors, our assets will be distributed to the holders of our ordinary shares in proportion to their shareholdings. This right, as well as the right to receive dividends, may be affected by the grant of preferential dividend or distribution rights to the holders of a class of shares with preferential rights that may be authorized in the future.

Exchange controls

There are currently no Israeli currency control restrictions on remittances of dividends on our ordinary shares, proceeds from the sale of the shares or interest or other payments to non-residents of Israel, except for shareholders who are subjects of countries that are, or have been, in a state of war with Israel.

Shareholder meetings

Under Israeli law, we are required to hold an annual general meeting of our shareholders once every calendar year that must be held no later than 15 months after the date of the previous annual general meeting. All meetings other than the annual general meeting of shareholders are referred to in our articles of association as extraordinary general meetings. Our board of directors may call extraordinary general meetings whenever it sees fit, at such time and place, within or outside of Israel, as it may determine. In addition, the Israeli Companies Law provides that our board of directors is required to convene an extraordinary general meeting upon the written request of (i) any two or more of our directors or one-quarter or more of the members of our board of directors or (ii) one or more shareholders holding, in the aggregate, either (a) 5% or more of our outstanding issued shares and 1% of our outstanding voting power or (b) 5% or more of our outstanding voting power.

Subject to the provisions of the Israeli Companies Law and the regulations promulgated thereunder, shareholders entitled to participate and vote at general meetings are the shareholders of record on a date to be decided by the board of directors, which may generally be between four and 21 days prior to the date of the meeting and in certain circumstances, between four and 40 days prior to the date of the meeting. Furthermore, the Israeli Companies Law requires that resolutions regarding the following matters must be passed at a general meeting of our shareholders:

- amendments to our articles of association;
- appointment or termination of our auditors;
- appointment of external directors;

- approval of certain related party transactions;
- increases or reductions of our authorized share capital;
- a merger; and
- the exercise of our board of director's powers by a general meeting, if our board of directors is unable to exercise its powers and the exercise of any of its powers is required for our proper management.

The Israeli Companies Law requires that a notice of any annual general meeting or extraordinary general meeting be provided to shareholders at least 21 days prior to the meeting and if the agenda of the meeting includes the appointment or removal of directors, the approval of transactions with office holders or interested or related parties, or an approval of a merger, notice must be provided at least 35 days prior to the meeting.

Under the Israeli Companies Law and under our articles of association, shareholders are not permitted to take action by way of written consent in lieu of a meeting.

Voting Rights

Quorum requirements

Pursuant to our articles of association, holders of our ordinary shares are entitled to one vote for each ordinary share held on all matters submitted to a vote before the shareholders at a general meeting. As a foreign private issuer, the quorum required for our general meetings of shareholders consists of at least two shareholders present in person, by proxy or written ballot who hold or represent between them at least 25% of the total outstanding voting rights. A meeting adjourned for lack of a quorum is generally adjourned to the same day in the following week at the same time and place or to a later time or date if so specified in the notice of the meeting. At the reconvened meeting, any two or more shareholders present in person or by proxy shall constitute a lawful quorum.

Vote requirements

Our articles of association provide that all resolutions of our shareholders require a simple majority vote, unless otherwise required by the Israeli Companies Law or by our articles of association. Under the Israeli Companies Law, each of (i) the approval of an extraordinary transaction with a controlling shareholder and (ii) the terms of employment or other engagement of the controlling shareholder of the company or such controlling shareholder's relative (even if such terms are not extraordinary) requires the approval described above under "ITEM 6.C. Board Practices—Approval of Related Party Transactions Under Israeli Law—Disclosure of personal interests of controlling shareholders and approval of certain transactions." Under our articles of association, the alteration of the rights, privileges, preferences or obligations of any class of our shares requires a simple majority of the class so affected (or such other percentage of the relevant class that may be set forth in the governing documents relevant to such class), in addition to the ordinary majority vote of all classes of shares voting together as a single class at a shareholder meeting.

Further exceptions to the simple majority vote requirement are a resolution for the voluntary winding up, or an approval of a scheme of arrangement or reorganization, of the company pursuant to Section 350 of the Israeli Companies Law, which requires the approval of holders of 75% of the voting rights represented at the meeting and voting on the resolution.

Access to corporate records

Under the Israeli Companies Law, shareholders are provided access to: minutes of our general meetings; our shareholders register and principal shareholders register, articles of association and annual audited financial statements; and any document that we are required by law to file publicly with the Israeli Companies Registrar or the Israel Securities Authority. In addition, shareholders may request any document related to an action or transaction requiring shareholder approval under the related party transaction provisions of the Israeli Companies Law. We may deny this request if we believe it has not been made in good faith or if such denial is necessary to protect our interest or protect a trade secret or patent.

Modification of class rights

Under the Israeli Companies Law and our articles of association, the rights attached to any class of share, such as voting, liquidation and dividend rights, may be amended by adoption of a resolution by the holders of a majority of the shares of that class present at a separate class meeting, or otherwise in accordance with the rights attached to such class of shares, as set forth in our articles of association.

Registration rights

We have entered into the Registration Rights Agreement with certain of our shareholders. Pursuant to the Registration Rights Agreement, holders of a total of 11,640,827 of our ordinary shares have the right to require us to register these shares under the Securities Act under specified circumstances and will have incidental registration rights as described below. After registration pursuant to these rights, these shares will become freely tradable without restriction under the Securities Act. On March 7, 2016, the SEC declared effective our shelf registration statement on Form F-3, which registered the resale of the 11,640,827 shares subject to registration rights.

Demand registration rights

At any time, the holders of a majority of the registrable securities (as defined in the Registration Rights Agreement) then outstanding may request that we file a registration statement with respect to a majority of the registrable securities then outstanding (or a lesser percentage if the anticipated aggregate offering price, net of selling expenses, exceeds $5.0 million). Upon receipt of such registration request, we are obligated to file a registration statement. Currently, as we are eligible under applicable securities laws to file a registration statement on Form F-3, we may be required to effect up to two such registrations within any 12-month period.

We will not be obligated to file a registration statement at such time if in the good faith judgment of our board of directors, such registration would be materially detrimental to the company and its shareholders because such action would (i) materially interfere with a significant acquisition, corporate reorganization or other similar transaction involving us, (ii) require premature disclosure of material information that we have a bona fide business purpose for preserving as confidential or (iii) render us unable to comply with requirements under the Securities Act or Exchange Act. In addition, we have the right not to effect or take any action to effect a registration statement during the period that is 60 days (or 30 days in the case of a registration statement on Form F-3) before the date of filing our registration statement (as estimated by us in good faith), and ending on a date that is 180 days (or 90 days in the case of a registration statement on Form F-3) after the date of such filing.

Piggyback registration rights

In addition, if we register any of our ordinary shares in connection with the public offering of such securities solely for cash, the holders of all registrable securities are entitled to at least 10 days' notice of the registration and to include all or a portion of their ordinary shares in the registration. If the public offering that we are effecting is underwritten, the right of any shareholder to include shares in the registration related thereto is conditioned upon the shareholder accepting the terms of the underwriting as agreed between us and the underwriters and then only in such quantity as the underwriters in their sole discretion determine will not jeopardize the success of our offering.

Other provisions

We will pay all registration expenses (other than underwriting discounts and selling commissions) and the reasonable fees and expenses of a single counsel for the selling shareholders, related to any demand or piggyback registration. The demand and piggyback registration rights described above will expire on March 24, 2021, five years after our initial public offering.

Acquisitions Under Israeli Law

Full tender offer

A person wishing to acquire shares of an Israeli public company and who would as a result hold over 90% of the target company's issued and outstanding share capital is required by the Israeli Companies Law to make a tender offer to all of the company's shareholders for the purchase of all of the issued and outstanding shares of the company. A person wishing to acquire shares of a public Israeli company and who would as a result hold over 90% of the issued and outstanding share capital of a certain class of shares is required to make a tender offer to all of the shareholders who hold shares of the relevant class for the purchase of all of the issued and outstanding shares of that class. If the shareholders who do not accept the offer hold less than 5% of the issued and outstanding share capital of the company or of the applicable class, and more than half of the shareholders who do not have a personal interest in the offer accept the offer, all of the shares that the acquirer offered to purchase will be transferred to the acquirer by operation of law. However, a tender offer will also be accepted if the shareholders who do not accept the offer hold less than 2% of the issued and outstanding share capital of the company or of the applicable class of shares.

Upon a successful completion of such a full tender offer, any shareholder that was an offeree in such tender offer, whether such shareholder accepted the tender offer or not, may, within six months from the date of acceptance of the tender offer, petition an Israeli court to determine whether the tender offer was for less than fair value and that the fair value should be paid as determined by the court. However, under certain conditions, the offeror may include in the terms of the tender offer that an offeree who accepted the offer will not be entitled to petition the Israeli court as described above.

If a tender offer is not accepted in accordance with the requirements set forth above, the acquirer may not acquire shares from shareholders who accepted the tender offer that will increase its holdings to more than 90% of the company's issued and outstanding share capital or of the applicable class.

Special tender offer

The Israeli Companies Law provides that an acquisition of shares of an Israeli public company must be made by means of a special tender offer if as a result of the acquisition the purchaser would become a holder of 25% or more of the voting rights in the company. This requirement does not apply if there is already another holder of at least 25% of the voting rights in the company. Similarly, the Israeli Companies Law provides that an acquisition of shares in a public company must be made by means of a special tender offer if as a result of the acquisition the purchaser would become a holder of more than 45% of the voting rights in the company, if there is no other shareholder of the company who holds more than 45% of the voting rights in the company, subject to certain exceptions. A special tender offer must be extended to all shareholders of a company but the offeror is not required to purchase shares representing more than 5% of the voting power attached to the company's outstanding shares, regardless of how many shares are tendered by shareholders. A special tender offer may be consummated only if (i) the offeror acquired shares representing at least 5% of the voting power in the company and (ii) the number of shares tendered by shareholders who accept the offer exceeds the number of shares held by shareholders who object to the offer (excluding the purchaser, controlling shareholders, holders of 25% or more of the voting rights in the company or any person having a personal interest in the acceptance of the tender offer). If a special tender offer is accepted, the purchaser or any person or entity controlling it or under common control with the purchaser or such controlling person or entity may not make a subsequent tender offer for the purchase of shares of the target company and may not enter into a merger with the target company for a period of one year from the date of the offer, unless the purchaser or such person or entity undertook to effect such an offer or merger in the initial special tender offer.

Merger

The Israeli Companies Law permits merger transactions if approved by each party's board of directors and, unless certain requirements described under the Israeli Companies Law are met, by a majority vote of each party's shareholders. In the case of the target company, approval of the merger further requires a majority vote of each class of its shares.

For purposes of the shareholder vote, unless a court rules otherwise, the merger will not be deemed approved if a majority of the votes of shares represented at the meeting of shareholders that are held by parties other than the other party to the merger, or by any person (or group of persons acting in concert) who holds (or hold, as the case may be) 25% or more of the voting rights or the right to appoint 25% or more of the directors of the other party, vote against the merger. If, however, the merger involves a merger with a company's own controlling shareholder or if the controlling shareholder has a personal interest in the merger, then the merger is instead subject to the same Special Majority approval that governs all extraordinary transactions with controlling shareholders (as described under "ITEM 6.C. Board Practices—Approval of Related Party Transactions Under Israeli Law—Disclosure of personal interests of controlling shareholders and approval of certain transactions.")

If the transaction would have been approved by the shareholders of a merging company but for the separate approval of each class or the exclusion of the votes of certain shareholders as provided above, a court may still approve the merger upon the petition of holders of at least 25% of the voting rights of a company. For such petition to be granted, the court must find that the merger is fair and reasonable, taking into account the respective values assigned to each of the parties to the merger and the consideration offered to the shareholders of the target company. Upon the request of a creditor of either party to the proposed merger, the court may delay or prevent the merger if it concludes that there exists a reasonable concern that, as a result of the merger, the surviving company will be unable to satisfy the obligations of the merging entities, and may further give instructions to secure the rights of creditors.

In addition, a merger may not be consummated unless at least 50 days have passed from the date on which a proposal for approval of the merger is filed with the Israeli Registrar of Companies and at least 30 days have passed from the date on which the merger was approved by the shareholders of each party.

Anti-takeover measures under Israeli law

The Israeli Companies Law allows us to create and issue shares having rights different from those attached to our ordinary shares, including shares providing certain preferred rights with respect to voting, distributions or other matters and shares having preemptive rights. As of February 15, 2017, no preferred shares are authorized under our articles of association. In the future, if we do authorize, create and issue a specific class of preferred shares, such class of shares, depending on the specific rights that may be attached to it, may have the ability to frustrate or prevent a takeover or otherwise prevent our shareholders from realizing a potential premium over the market value of their ordinary shares. The authorization and designation of a class of preferred shares will require an amendment to our articles of association, which requires the prior approval of the holders of a majority of the voting power attaching to our issued and outstanding shares at a general meeting. The convening of the meeting, the shareholders entitled to participate and the majority vote required to be obtained at such a meeting will be subject to the requirements set forth in the Israeli Companies Law as described above in "—Voting Rights."

Transfer Agent and Registrar

The transfer agent and registrar for our ordinary shares is American Stock Transfer & Trust Company, New York, New York.

C. Material Contracts

For a description of the registration rights present in our Registration Rights Agreement, see "ITEM 7.B. Related Party Transactions—Registration Rights Agreement."

For a description of our contract with the U.S. Biomedical Advanced Research and Development Authority, see "ITEM 4.B. Business Overview—BARDA Contract."

For a description of our license agreement with Mark Klein, see "ITEM 4.B. Business Overview—Klein License Agreement."

We have entered into an agreement with Challenge Bioproducts Corporation Ltd. ("CBC"), a corporation organized and existing under the laws of the Republic of China, dated January 11, 2001, as amended on February 28, 2010, pursuant to which CBC uses proprietary methods to manufacture bromelain SP and supplies us with this intermediate drug substance in bulk quantities. According to the terms of the agreement, CBC shall not, and shall not permit related companies or a third party to, manufacture, use, supply or sell the raw materials for the use or production of a product directly or indirectly competing with any of our products. Our supply agreement with CBC has no fixed expiration date and can be voluntarily terminated by us, with at least six months' advance written notice, or by CBC, with at least 24 months' advance written notice.

We entered into an underwriting agreement between us, certain selling shareholders, Credit Suisse Securities (USA) LLC and Jefferies LLC as representatives of the underwriters, on March 19, 2014, with respect to the ordinary shares sold in our IPO. We have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act, and to contribute to payments the underwriters may be required to make in respect of such liabilities.

D. Exchange Controls

In 1998, Israeli currency control regulations were liberalized significantly, so that Israeli residents generally may freely deal in foreign currency and foreign assets, and non-residents may freely deal in Israeli currency and Israeli assets. There are currently no Israeli currency control restrictions on remittances of dividends on the ordinary shares or the proceeds from the sale of the shares provided that all taxes were paid or withheld; however, legislation remains in effect pursuant to which currency controls can be imposed by administrative action at any time.

Non-residents of Israel may freely hold and trade our securities. Neither our articles of association nor the laws of the State of Israel restrict in any way the ownership or voting of ordinary shares by non-residents, except that such restrictions may exist with respect to citizens of countries which are in a state of war with Israel. Israeli residents are allowed to purchase our ordinary shares.

E. Taxation

The following description is not intended to constitute a complete analysis of all tax consequences relating to the acquisition, ownership and disposition of our ordinary shares. You should consult your own tax advisor concerning the tax consequences of your particular situation, as well as any tax consequences that may arise under the laws of any state, local, foreign or other taxing jurisdiction.

Israeli Tax Considerations and Government Programs

The following is a brief summary of the material Israeli tax laws applicable to us, and certain Israeli Government programs that benefit us. This summary does not discuss all the aspects of Israeli tax law that may be relevant to a particular investor in light of his or her personal investment circumstances or to some types of investors subject to special treatment under Israeli law. Examples of such investors include residents of Israel or traders in securities who are subject to special tax regimes not covered in this discussion. To the extent that the discussion is based on new tax legislation that has not yet been subject to judicial or administrative interpretation, we cannot assure you that the appropriate tax authorities or the courts will accept the views expressed in this discussion. The discussion below is subject to change, including due to amendments under Israeli law or changes to the applicable judicial or administrative interpretations of Israeli law, which change could affect the tax consequences described below.

General Corporate Tax Structure in Israel

Generally, Israeli companies are subject to a corporate tax on their taxable income. In 2016 the corporate tax rate was 25% (in 2017 the corporate tax rate is 24% and as of 2018 the corporate tax rate will be 23%). However, the effective tax rate payable by a company that derives income from an Approved Enterprise, a Beneficiary Enterprise or a Preferred Enterprise (as discussed below) may be considerably less. Capital gains derived by an Israeli company are generally subject to the prevailing regular corporate tax rate.

Law for the Encouragement of Industry (Taxes), 5729-1969

The Law for the Encouragement of Industry (Taxes), 5729-1969 (the "Industry Encouragement Law"), provides several tax benefits for "Industrial Companies".

The Industry Encouragement Law defines an "Industrial Company" as an Israeli resident-company which was incorporated in Israel, of which 90% or more of its income in any tax year, other than income from certain government loans, is derived from an "Industrial Enterprise" owned by it and located in Israel. An "Industrial Enterprise" is defined as an enterprise whose principal activity in a given tax year is industrial production.

The following tax benefits, among others, are available to Industrial Companies:

- amortization of the cost of purchased a patent, rights to use a patent, and know-how, which are used for the development or advancement of the Industrial Enterprise, over an eight-year period, commencing on the year in which such rights were first exercised;
- under limited conditions, an election to file consolidated tax returns with related Israeli Industrial Companies controlled by it; and
- expenses related to a public offering are deductible in equal amounts over a three years period commencing on the year of the offering.

Eligibility for benefits under the Industry Encouragement Law is not contingent upon approval of any governmental authority.

We believe that we currently qualify as an Industrial Company within the meaning of the Industry Encouragement Law. However, there can be no assurance that we will continue to qualify as an Industrial Company or that the benefits described above will be available in the future.

Law for the Encouragement of Capital Investments, 5719-1959

The Investment Law provides certain incentives for capital investments in production facilities (or other eligible assets).

The Investment Law was significantly amended several times during recent years, with the two most significant changes effective as of April 1, 2005 (the "2005 Amendment"), as of January 1, 2011 (the "2011 Amendment"), and as of January 1, 2017 (the "2017 Amendment"). Pursuant to the 2005 Amendment, tax benefits granted in accordance with the provisions of the Investment Law prior to its revision by the 2005 Amendment remain in force but any benefits granted subsequently are subject to the provisions of the amended Investment Law. Similarly, the 2011 Amendment introduced new benefits to replace those granted in accordance with the provisions of the Investment Law in effect prior to the 2011 Amendment. However, companies entitled to benefits under the Investment Law as in effect prior to January 1, 2011 were entitled to choose to continue to enjoy such benefits, provided that certain conditions are met, or elect instead, irrevocably, to forego such benefits and have the benefits of the 2011 Amendment apply. The 2017 Amendment introduces new benefits for Technological Enterprises, alongside the existing tax benefits. Prior to 2011, we did not utilize any of the benefits for which we were eligible under the Investment Law.

The following is a summary of the Investment Law subsequent to its amendments as well as the relevant changes contained in the new legislation.

Tax Benefits Subsequent to the 2005 Amendment

The 2005 Amendment applies to new investment programs and investment programs commencing after 2004, but does not apply to investment programs approved prior to April 1, 2005 ("Approved Enterprise"). The 2005 Amendment provides that terms and benefits included in any certificate of approval that was granted before the 2005 Amendment became effective (April 1, 2005) will remain subject to the provisions of the Investment Law as in effect on the date of such approval. Pursuant to the 2005 Amendment, the Israeli Authority for Investments and Development of the Israeli Ministry of Economy (the "Investment Center") will continue to grant Approved Enterprise status to qualifying investments. The 2005 Amendment, however, limits the scope of enterprises that may be approved by the Investment Center by setting criteria for the approval of a facility as an Approved Enterprise.

The 2005 Amendment provides that Approved Enterprise status will only be necessary for receiving cash grants. As a result, it is no longer necessary for a company to obtain the advance approval of the Investment Center in order to receive the tax benefits previously available under the alternative benefits track. Rather, a company may claim the tax benefits offered by the Investment Law directly in its tax returns, provided that its facilities meet the criteria for tax benefits set forth in the 2005 Amendment. Companies or programs under the new provisions receiving these tax benefits are referred to as Beneficiary Enterprises. Companies that have a Beneficiary Enterprise, are entitled to approach the Israel Tax Authority for a pre-ruling regarding their eligibility for tax benefits under the Investment Law, as amended.

Tax benefits are available under the 2005 Amendment to production facilities (or other eligible facilities), which are generally required to derive more than 25% of their business income from export to specific markets with a population of at least 14 million in 2012 (such export criteria will further increase in the future by 1.4% per annum). In order to receive the tax benefits, the 2005 Amendment states that a company must make an investment which meets certain conditions, including exceeding a minimum investment amount specified in the Investment Law. Such investment allows a company to receive "Beneficiary Enterprise" status, and may be made over a period of no more than three years from the end of the year in which the company chose to have the tax benefits apply to its Beneficiary Enterprise. Where the company requests to apply the tax benefits to an expansion of existing facilities, only the expansion will be considered to be a Beneficiary Enterprise and the company's effective tax rate will be the weighted average of the applicable rates. In this case, the minimum investment required in order to qualify as a Beneficiary Enterprise is required to exceed a certain percentage of the value of the company's production assets before the expansion.

The extent of the tax benefits available under the 2005 Amendment to qualifying income of a Beneficiary Enterprise depends on, among other things, the geographic location in Israel of the Beneficiary Enterprise. The location will also determine the period for which tax benefits are available. Such tax benefits include an exemption from corporate tax on undistributed income for a period of between two to ten years, depending on the geographic location of the Beneficiary Enterprise in Israel, and a reduced corporate tax rate of between 10% to 25% for the remainder of the benefits period, depending on the level of foreign investment in the company in each year. A company qualifying for tax benefits under the 2005 Amendment which pays a dividend out of income attributed to its Beneficiary Enterprise during the tax exemption period will be subject to corporate tax in respect of the amount of the dividend distributed (grossed-up to reflect the pre-tax income that it would have had to earn in order to distribute the dividend) at the corporate tax rate that would have otherwise been applicable. Dividends paid out of income attributed to a Beneficiary Enterprise (or out of dividends received from a company whose income is attributed to a Beneficiary Enterprise) are generally subject to withholding tax at source at the rate of 15% or such lower rate as may be provided in an applicable tax treaty, applicable to dividends and distributions out of income attributed to a Beneficiary Enterprise. The reduced rate of 15% is limited to dividends and distributions out of income attributed to a Beneficiary Enterprise during the benefits period and actually paid at any time up to 12 years thereafter, except with respect to a qualified Foreign Investment Company (as such term is defined in the Investment Law), in which case the 12-year limit does not apply.

The benefits available to a Beneficiary Enterprise are subject to the fulfillment of conditions stipulated in the Investment Law and its regulations. If a company does not meet these conditions, it would be required to refund the amount of tax benefits, as adjusted by the Israeli consumer price index, and interest, or other monetary penalties.

We currently have Beneficiary Enterprise programs under the Investments Law, which we believe will entitle us to certain tax benefits. The majority of any taxable income from our Beneficiary Enterprise programs (once generated) would be tax exempt for a period of ten years commencing in the year in which we will first earn taxable income relating to such enterprises, subject to the 12 year limitation described above.

Tax Benefits Under the 2011 Amendment

The 2011 Amendment canceled the availability of the tax benefits granted under the Investment Law prior to 2011 and, instead, introduced new tax benefits for income generated by a "Preferred Company" through its "Preferred Enterprise" (as such terms are defined in the Investment Law) as of January 1, 2011. The definition of a Preferred Company includes a company incorporated in Israel that is not fully owned by a governmental entity, and that has, among other things, Preferred Enterprise status and is controlled and managed from Israel.

The tax benefits under the 2011 Amendment for a Preferred Company meeting the criteria of the law include, among others, a reduced corporate tax rate of 15% for preferred income attributed to a Preferred Enterprise in 2011 and 2012, unless the Preferred Enterprise is located in a specified development zone, in which case the rate will be 10%. Under the 2011 Amendment, such corporate tax rate was reduced in 2013 from 15% and 10%, respectively, to 12.5% and 7%, respectively, and then increased to 16% and 9%, respectively, in 2014 and thereafter until 2016. Pursuant to the 2017 Amendment, in 2017 and thereafter, the corporate tax rate for Preferred Enterprise which is located in a specified development zone was decreased to 7.5%, while the reduced corporate tax rate for other development zones remains 16%. Income attributed to a Preferred Company from a "Special Preferred Enterprise" (as such term is defined in the Investment Law) would be entitled, during a benefits period of 10 years, to reduced tax rates of 8%, or 5% if the Special Preferred Enterprise is located in a certain development zone. As of January 1, 2017, the definition of "Special Preferred Enterprise" includes less stringent conditions. Dividends paid out of preferred income attributed to a Preferred Enterprise or to a Special Preferred Enterprise are generally subject to withholding tax at source at the rate of 20% or such lower rate as may be provided in an applicable tax treaty (subject to the receipt in advance of a valid certificate from the Israel Tax Authority allowing for a reduced tax rate). However, if such dividends are paid to an Israeli company, no tax is required to be withheld (although, if such dividends are subsequently distributed to individuals or a non-Israeli company, withholding tax at a rate of 20% or such lower rate as may be provided in an applicable tax treaty will apply). In 2017-2019 dividends paid out of preferred income attributed to a Special Preferred Enterprise, directly to a foreign parent company, are subject to withholding tax at source at the rate of 5% (temporary provisions).

The 2011 Amendment also provided transitional provisions to address companies already enjoying existing tax benefits under the Investment Law. These transitional provisions provide, among other things, that: unless an irrevocable request is made to apply the provisions of the Investment Law as amended in 2011 with respect to income to be derived as of January 1, 2011, a Beneficiary Enterprise can elect to continue to benefit from the benefits provided to it before the 2011 Amendment came into effect, provided that certain conditions are met.

We have examined the possible effect, if any, of these provisions of the 2011 Amendment on our financial statements and have decided, at this time, not to opt to apply the new benefits under the 2011 Amendment. There can be no assurance that we will comply with the conditions required to remain eligible for benefits under the Investment Law in the future or that we will be entitled to any additional benefits thereunder.

New Tax benefits under the 2017 Amendment that became effective on January 1, 2017.

The 2017 Amendment was enacted as part of the Economic Efficiency Law that was published on December 29, 2016, and is effective as of January 1, 2017, subject to the publication of regulations expected to be released before March 31, 2017. The 2017 Amendment provides new tax benefits for two types of "Technology Enterprises", as described below, and is in addition to the other existing tax beneficial programs under the Investment Law.

The 2017 Amendment provides that a technology company satisfying certain conditions will qualify as a "Preferred Technology Enterprise" and will thereby enjoy a reduced corporate tax rate of 12% on income that qualifies as "Preferred Technology Income", as defined in the Investment Law. The tax rate is further reduced to 7.5% for a Preferred Technology Enterprise located in development zone A. In addition, a Preferred Technology Company will enjoy a reduced corporate tax rate of 12% on capital gain derived from the sale of certain "Benefitted Intangible Assets" (as defined in the Investment Law) to a related foreign company if the Benefitted Intangible Assets were acquired from a foreign company on or after January 1, 2017 for at least NIS 200 million, and the sale receives prior approval from the Israeli Innovation Authority ("IIA").

The 2017 Amendment further provides that a technology company satisfying certain conditions will qualify as a "Special Preferred Technology Enterprise" and will thereby enjoy a reduced corporate tax rate of 6% on "Preferred Technology Income" regardless of the company's geographic location within Israel. In addition, a Special Preferred Technology Enterprise will enjoy a reduced corporate tax rate of 6% on capital gain derived from the sale of certain "Benefitted Intangible Assets" to a related foreign company if the Benefitted Intangible Assets were either developed by an Israeli company or acquired from a foreign company on or after January 1, 2017, and the sale received prior approval from IIA. A Special Preferred Technology Enterprise that acquires Benefitted Intangible Assets from a foreign company for more than NIS 500 million will be eligible for these benefits for at least ten years, subject to certain approvals as specified in the Investment Law.

Dividends distributed by a Preferred Technology Enterprise or a Special Preferred Technology Enterprise, paid out of Preferred Technology Income, are subject to withholding tax at source at the rate of 20%, and if distributed to a foreign company and other conditions are met, the withholding tax rate will be 4%.

We are examining the impact of the 2017 Amendment and the degree to which we will qualify as a Preferred Technology Enterprise or Special Preferred Technology Enterprise, and the amount of Preferred Technology Income that we may have, or other benefits that we may receive from the 2017 Amendment.

Taxation of Our Shareholders

Capital gains taxes applicable to non-Israeli resident shareholders

A non-Israeli resident (whether an individual or a corporation) who derives capital gains from the sale of shares in an Israeli resident company that were purchased after the company was listed for trading on the Tel Aviv Stock Exchange or on a recognized stock exchange outside of Israel, will generally be exempt from Israeli capital gain tax so long as the shares were not held through a permanent establishment that the non-resident maintains in Israel (and with respect to shares listed on a recognized stock exchange outside of Israel, so long as neither the shareholder nor the particular capital gain is otherwise subject to the Israeli Income Tax Law (Inflationary Adjustments) 5745-1985. These provisions dealing with capital gain are not applicable to a person whose gains from selling or otherwise disposing of the shares are deemed to be business income. However, non-Israeli corporations will not be entitled to the foregoing exemption if Israeli residents (i) have a controlling interest of 25% or more in such non-Israeli corporation or (ii) are the beneficiaries of, or are entitled to, 25% or more of the revenues or profits of such non-Israeli corporation, whether directly or indirectly.

Additionally, a sale of shares by a non-Israeli resident may also be exempt from Israeli capital gains tax under the provisions of an applicable tax treaty. For example, under the Convention Between the Government of the United States of America and the Government of the State of Israel with respect to Taxes on Income, as amended (the "United States-Israel Tax Treaty"), the sale, exchange or other disposition of shares by a shareholder who is a United States resident (for purposes of the United States-Israel Tax Treaty) holding the shares as a capital asset and is entitled to claim the benefits afforded to such a resident by the United States-Israel Tax Treaty (a "Treaty U.S. Resident") is generally exempt from Israeli capital gains tax unless: (i) the capital gain arising from such sale, exchange or disposition is attributed to real estate located in Israel; (ii) the capital gain arising from such sale, exchange or disposition is attributed to royalties; (iii) the capital gain arising from the such sale, exchange or disposition can be attributable to a permanent establishment of the shareholder maintained in Israel, under certain terms; (iv) such Treaty U.S. Resident holds, directly or indirectly, shares representing 10% or more of the voting capital of a company during any part of the 12-month period preceding such sale, exchange or disposition, subject to certain conditions; or (v) such Treaty U.S. Resident is an individual and was present in Israel for a period or periods aggregating to 183 days or more during the relevant taxable year. In each case, the sale, exchange or disposition of our ordinary shares would be subject to such Israeli tax, to the extent applicable; However, under the United States-Israel Tax Treaty, such Treaty U.S. Resident would be permitted to claim a credit for such taxes against the U.S. federal income tax imposed with respect to such sale, exchange or disposition, subject to the limitations in U.S. laws applicable to foreign tax credits.

In some instances where our shareholders may be liable for Israeli tax on the sale of their ordinary shares, the payment of the consideration may be subject to the withholding of Israeli tax at source. Shareholders may be required to demonstrate that they are exempt from tax on their capital gains in order to avoid withholding at source at the time of sale. Specifically, in transactions involving a sale of all of the shares of an Israeli resident company, in the form of a merger or otherwise, the Israel Tax Authority may require from shareholders who are not liable for Israeli tax to sign declarations in forms specified by this authority or obtain a specific exemption from the Israel Tax Authority to confirm their status as non-Israeli resident, and, in the absence of such declarations or exemptions, may require the purchaser of the shares to withhold taxes at source.

Taxation of non-Israeli shareholders on receipt of dividends

Non-Israeli residents (whether individuals or corporations) are generally subject to Israeli income tax on the receipt of dividends paid on our ordinary shares at the rate of 25%. With respect to a person who is a "substantial shareholder" at the time of receiving the dividend or on any time during the preceding 12 months, the applicable tax rate is 30%. A "substantial shareholder" is generally a person who alone or together with such person's relative or another person who collaborates with such person on a permanent basis, holds, directly or indirectly, at least 10% of any of the "means of control" of the corporation. "Means of control" generally include the right to vote, receive profits, nominate a director or an executive officer, receive assets upon liquidation, or order someone who holds any of the aforesaid rights how to act, regardless of the source of such right. Such dividends are generally subject to Israeli withholding tax at a rate of 25% so long as the shares are registered with a nominee company (whether or not the recipient is a substantial shareholder), unless relief is provided in a treaty between Israel and the shareholder's country of residence and provided that a certificate from the Israel Tax Authority allowing for a reduced withholding tax rate is obtained in advance. However, a distribution of dividends to non-Israeli residents is subject to withholding tax at source at a rate of 15% if the dividend is distributed from income attributed to an Approved Enterprise or a Beneficiary Enterprise and 20% if the dividend is distributed from income attributed to a Preferred Enterprise, unless a reduced tax rate is provided under an applicable tax treaty, and provided that a certificate from the Israel Tax Authority allowing for a reduced withholding tax rate is obtained in advance. For example, under the United States-Israel Tax Treaty, the maximum rate of tax withheld at source in Israel on dividends paid to a holder of our ordinary shares who is a Treaty U.S. Resident is 25%. However, generally, the maximum rate of withholding tax on dividends, not generated by an Approved Enterprise or Beneficiary Enterprise, that are paid to a U.S. corporation holding 10% or more of the outstanding voting capital throughout the tax year in which the dividend is distributed as well as during the previous tax year, is 12.5%, provided that not more than 25% of the gross income for such preceding year consists of certain types of dividends and interest. Notwithstanding the foregoing, dividends distributed from income attributed to an Approved Enterprise or Beneficiary Enterprise are not entitled to such reduction under the tax treaty but are subject to a withholding tax rate of 15% for such a U.S. corporation, provided that the condition related to our gross income for the previous year (as set forth in the previous sentence) is met. If the dividend is attributable partly to income derived from an Approved Enterprise, Beneficiary Enterprise or Preferred Enterprise, and partly to other sources of income, the withholding rate will be a blended rate reflecting the relative portions of the two types of income. We cannot assure you that we will designate the profits that we may distribute in a way that will reduce shareholders' tax liability.

A non-Israeli resident who receives dividends from which tax was withheld, is generally exempt from the obligation to file tax returns in Israel with respect to such income, provided that (i) such income was not derived from a business conducted in Israel by the taxpayer, and (ii) the taxpayer has no other taxable sources of income in Israel with respect to which a tax return is required to be filed.

Excess Tax

Individuals who are subject to tax in Israel are also subject to an additional tax at a rate of 2% on annual income exceeding NIS 803,520 for 2016 (and as of 2017, the additional tax will be at a rate of 3% on annual income exceeding NIS 640,000).

United States Federal Income Taxation

The following is a description of the material U.S. federal income tax consequences of the ownership and disposition of our ordinary shares by a U.S. Holder that holds the ordinary shares as capital assets. This description does not address tax considerations applicable to holders that may be subject to special tax rules, including, without limitation:

- banks, financial institutions or insurance companies;
- real estate investment trusts, regulated investment companies or grantor trusts;
- dealers or traders in securities, commodities or currencies;
- tax-exempt entities or organizations, including an "individual retirement account" or "Roth IRA" as defined in Section 408 or 408A of the Code, respectively;
- certain former citizens or long-term residents of the United States;
- persons that received our shares as compensation for the performance of services;
- persons that holds our shares as part of a "hedging," "integrated" or "conversion" transaction or as a position in a "straddle" for U.S. federal income tax purposes;
- partnerships (including entities classified as partnerships for U.S. federal income tax purposes) or other pass-through entities, or holders that will hold our shares through such an entity;
- S corporations;
- holders that acquired ordinary shares as a result of holding or owning our preferred shares;
- U.S. Holders (as defined below) whose "functional currency" is not the U.S. dollar;
- persons that are residents of ordinarily resident in or have a permanent establishment in a jurisdiction outside the United States; or
- holders that own directly, indirectly or through attribution 10.0% or more of the voting power or value of our shares.

Moreover, this description does not address the U.S. federal estate, gift or alternative minimum tax consequences, or any state, local or foreign tax consequences, of the ownership and disposition of our ordinary shares.

This summary is based on the Internal Revenue Code of 1986, as amended (the "Code"), administrative pronouncements, judicial decisions and final, temporary and proposed Treasury regulations, all as currently in effect and available. These authorities are subject to change or differing interpretation, possibly with retroactive effect. U.S. Holders should consult their own tax advisers concerning the U.S. federal, state, local and foreign tax consequences of owning and disposing of our ordinary shares in their particular circumstances.

For purposes of this summary, a "U.S. Holder" is a beneficial owner of our ordinary shares who is, for U.S. federal income tax purposes:

- a citizen or individual resident of the United States;
- a corporation, or other entity taxable as a corporation for U.S. federal income tax purposes, created or organized in or under the laws of the United States, any state thereof, or the District of Columbia;
- an estate, the income of which is subject to U.S. federal income taxation regardless of its source; or

- a trust that (1) is subject to the primary supervision of a U.S. Court and one or more U.S. persons that have the authority to control all substantial decisions of the trust or (2) has a valid election in effect under applicable Treasury regulations to be treated as a U.S. person.

If a partnership (or other entity treated as a partnership for U.S. federal income tax purposes) holds our ordinary shares, the tax treatment of a partner in such partnership generally will depend upon the status of the partner and upon the activities of the partnership. Investors who are partners in a partnership should consult their tax advisers as to the particular U.S. federal income tax consequences of owning and disposing of our ordinary shares in their particular circumstances.

A "Non-U.S. Holder" is a beneficial owner of our ordinary shares that is neither a U.S. Holder nor a partnership for U.S. federal income tax purposes.

Unless otherwise indicated, this discussion assumes that the company is not, and will not become, a "passive foreign investment company," or a PFIC, for U.S. federal income tax purposes. See "ITEM 10.E. Taxation—United States Federal Income Taxation—Passive Foreign Investment Company Considerations" below. Further, this summary does not address the U.S. federal estate and gift, state, local or non-U.S. tax consequences to U.S. Holders of owning and disposing of our ordinary shares. Investors should consult their own tax advisors regarding the U.S. federal, state and local, as well as non-U.S. income and other tax consequences of owning and disposing of our ordinary shares in their particular circumstances.

Distributions

If you are a U.S. Holder, the gross amount of any distribution made to you with respect to our ordinary shares before reduction for any Israeli taxes withheld therefrom, other than certain distributions, if any, of our ordinary shares distributed pro rata to all our shareholders, generally will be includible in your income as dividend income to the extent such distribution is paid out of our current or accumulated earnings and profits as determined under U.S. federal income tax principles. We do not expect to maintain calculations of our earnings and profits under U.S. federal income tax principles. Therefore, if you are a U.S. Holder you should expect that the entire amount of any distribution generally will be reported as dividend income to you. Non-corporate U.S. Holders may qualify for the lower rates of taxation with respect to dividends on ordinary shares applicable to long-term capital gains (i.e., gains from the sale of capital assets held for more than one year), provided that certain conditions are met, including certain holding period requirements and the absence of certain risk reduction transactions. However, such dividends will not be eligible for the dividends received deduction generally allowed to corporate U.S. Holders.

If you are a U.S. Holder, dividends paid to you with respect to our ordinary shares will generally be treated as foreign source income, which may be relevant in calculating your foreign tax credit limitation. Subject to certain conditions and limitations, Israeli tax withheld on dividends may be deducted from your taxable income or credited against your U.S. federal income tax liability. The limitation on foreign taxes eligible for credit is calculated separately with respect to specific classes of income. For this purpose, dividends that we distribute generally should constitute "passive category income," or, in the case of certain U.S. Holders, "general category income." A foreign tax credit for foreign taxes imposed on distributions may be denied if you do not satisfy certain minimum holding period requirements. The rules relating to the determination of the foreign tax credit are complex, and you should consult your tax advisor to determine whether and to what extent you will be entitled to this credit.

Subject to the discussion below under "—Backup Withholding Tax and Information Reporting Requirements," if you are a Non-U.S. Holder, you generally will not be subject to U.S. federal income (or withholding) tax on dividends received by you on your ordinary shares, unless you conduct a trade or business in the United States and such income is effectively connected with that trade or business (or, if required by an applicable income tax treaty, the dividends are attributable to a permanent establishment or fixed base that such holder maintains in the United States).

Sale, Exchange or Other Taxable Disposition of Ordinary Shares

If you are a U.S. Holder, you generally will recognize gain or loss on the sale, exchange or other taxable disposition of our ordinary shares equal to the difference between the amount realized on such sale, exchange or other taxable disposition and your adjusted tax basis in our ordinary shares, and such gain or loss will be capital gain or loss. The initial tax basis in an ordinary share generally will be equal to the cost of such ordinary share. Except as discussed below with respect to foreign currency gain or loss, if you are a non-corporate U.S. Holder, capital gain from the sale, exchange or other taxable disposition of ordinary shares is generally eligible for a preferential rate of taxation applicable to capital gains, if your holding period for such ordinary shares exceeds one year (i.e., such gain is long-term capital gain). The deductibility of capital losses for U.S. federal income tax purposes is subject to limitations under the Code. Any such gain or loss that a U.S. Holder recognizes generally will be treated as U.S. source income or loss for foreign tax credit limitation purposes.

Subject to the discussion below under "—Backup Withholding Tax and Information Reporting Requirements," if you are a Non-U.S. Holder, you generally will not be subject to U.S. federal income or withholding tax on any gain realized on the sale or exchange of such ordinary shares unless:

- such gain is effectively connected with your conduct of a trade or business in the United States (or, if required by an applicable income tax treaty, the gain is attributable to a permanent establishment or fixed base that such holder maintains in the United States); or
- you are an individual and have been present in the United States for 183 days or more in the taxable year of such sale or exchange and certain other conditions are met.

Passive Foreign Investment Company Considerations

If we were to be classified as a "passive foreign investment company," or "PFIC," in any taxable year, a U.S. Holder would be subject to special rules generally intended to reduce or eliminate any benefits from the deferral of U.S. federal income tax that a U.S. Holder could derive from investing in a non-U.S. company that does not distribute all of its earnings on a current basis.

A non-U.S. corporation will be classified as a PFIC for federal income tax purposes in any taxable year in which, after applying certain look-through rules with respect to the income and assets of subsidiaries, either:

- at least 75% of its gross income is "passive income"; or
- at least 50% of the average quarterly value of its total gross assets (which may be determined in part by the market value of our ordinary shares, which is subject to change) is attributable to assets that produce "passive income" or are held for the production of passive income.

Passive income for this purpose generally includes dividends, interest, royalties, rents, gains from commodities and securities transactions, the excess of gains over losses from the disposition of assets which produce passive income, and includes amounts derived by reason of the temporary investment of funds raised in offerings of our ordinary shares. If a non-U.S. corporation owns at least 25% by value of the stock of another corporation, the non-U.S. corporation is treated for purposes of the PFIC tests as owning its proportionate share of the assets of the other corporation and as receiving directly its proportionate share of the other corporation's income. If we are classified as a PFIC in any year with respect to which a U.S. Holder owns our ordinary shares, we will continue to be treated as a PFIC with respect to such U.S. Holder in all succeeding years during which the U.S. Holder owns our ordinary shares unless we cease to be a PFIC and the U.S. holder has made a "deemed sale" election under the PFIC rules.

Based on certain estimates of our gross income and the estimated fair market value of our gross assets and the nature of our business, we do not believe we were classified as a PFIC for the taxable year ending December 31, 2016. However, we must determine our PFIC status annually based on tests which are factual in nature, and our status in future years will depend on our income, assets and activities in those years. Further, because the value of our gross assets is likely to be determined in large part by reference to our market capitalization, a decline in the value of our ordinary shares may result in our becoming a PFIC . There can be no assurance that we will not be considered a PFIC for any taxable year. If we were a PFIC and you are a U.S. Holder, then unless you make one of the elections described below, a special tax regime will apply to both (a) any "excess distribution" by us to you (generally, your ratable portion of distributions in any year which are greater than 125% of the average annual distribution received by you in the shorter of the three preceding years or your holding period for our ordinary shares) and (b) any gain realized on the sale or other disposition of the ordinary shares. Under this regime, any excess distribution and realized gain will be treated as ordinary income and will be subject to tax as if (a) the excess distribution or gain had been realized ratably over your holding period, (b) the amount deemed realized in each year had been subject to tax in each year of that holding period at the highest marginal rate for such year (other than income allocated to the current period or any taxable period before we became a PFIC, which would be subject to tax at the U.S. Holder's regular ordinary income rate for the current year and would not be subject to the interest charge discussed below) and (c) the interest charge generally applicable to underpayments of tax had been imposed on the taxes deemed to have been payable in those years. In addition, dividend distributions made to you will not qualify for the lower rates of taxation applicable to long-term capital gains discussed above under "Distributions." Certain elections may be available that would result in an alternative treatment (such as mark-to-market treatment) of our ordinary shares.

If a U.S. Holder makes a valid mark-to-market election for the first tax year in which such U.S. Holder holds (or is deemed to hold) ordinary shares in a corporation and for which such corporation is determined to be a PFIC, the U.S. Holder generally will recognize as ordinary income any excess of the fair market value of the ordinary shares at the end of each taxable year over their adjusted tax basis, and will recognize an ordinary loss in respect of any excess of the adjusted tax basis of the ordinary shares over their fair market value at the end of the taxable year (but only to the extent of the net amount of income previously included as a result of the mark-to-market election). If a U.S. Holder makes the election, the U.S. Holder's tax basis in the ordinary shares will be adjusted to reflect these income or loss amounts. Any gain recognized on the sale or other disposition of ordinary shares in a year when we are a PFIC will be treated as ordinary income and any loss will be treated as an ordinary loss (but only to the extent of the net amount of income previously included as a result of the mark-to-market election). The mark-to-market election is available only if we are a PFIC and our ordinary shares are "regularly traded" on a "qualified exchange." Our ordinary shares will be treated as "regularly traded" in any calendar year in which more than a de minimis quantity of the ordinary shares, are traded on a qualified exchange on at least 15 days during each calendar quarter. NASDAQ is a qualified exchange for this purpose and, consequently, if the ordinary shares are regularly traded, the mark-to-market election will be available to a U.S. Holder. Because a mark-to-market election generally would not be available with respect to any lower-tier PFICs that we may own, a U.S. Holder may continue to be subject to the PFIC rules with respect to such holder's indirect interest in any investments held by us that are treated as an equity interest in a PFIC for U.S. federal income tax purposes.

We do not intend to provide the information necessary for U.S. Holders to make qualified electing fund elections if we are classified as a PFIC. U.S. Holders should consult their tax advisors to determine whether any of these elections would be available and if so, what the consequences of the alternative treatments would be in their particular circumstances.

If we are determined to be a PFIC, the general tax treatment for U.S. Holders described in this section would apply to indirect distributions and gains deemed to be realized by U.S. Holders in respect of any of our subsidiaries that also may be determined to be PFICs.

If a U.S. Holder owns ordinary shares during any year in which we are a PFIC, the U.S. Holder generally will be required to file an IRS Form 8621 (Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund) or successor form with respect to the company, generally with the U.S. Holder's federal income tax return for that year. If the company was a PFIC for a given taxable year, then you should consult your tax advisor concerning your annual filing requirements.

U.S. Holders should consult their tax advisors regarding whether we are a PFIC and the potential application of the PFIC rules.

Medicare Tax

Certain U.S. Holders that are individuals, estates or trusts are subject to a 3.8% tax on all or a portion of their "net investment income," which may include all or a portion of their dividend income and net gains from the disposition of ordinary shares. Each U.S. Holder that is an individual, estate or trust is urged to consult its tax advisors regarding the applicability of the Medicare tax to its income and gains in respect of its investment in our ordinary shares.

Backup Withholding Tax and Information Reporting Requirements

U.S. backup withholding tax and information reporting requirements may apply to certain payments to certain holders of stock. Information reporting generally will apply to payments of dividends on, and to proceeds from the sale, exchange or redemption of, our ordinary shares made within the United States, or by a United States payor or United States middleman, to a holder of our ordinary shares, other than an exempt recipient (including a payee that is not a United States person that provides an appropriate certification and certain other persons). Payments made (and sales or other dispositions effected at an office) outside the U.S. will be subject to information reporting in limited circumstances. A payor will be required to withhold backup withholding tax from any payments of dividends on, or the proceeds from the sale or redemption of, ordinary shares within the United States, or by a United States payor or United States middleman, to a holder, other than an exempt recipient, if such holder fails to furnish its correct taxpayer identification number or otherwise fails to comply with, or establish an exemption from, such backup withholding tax requirements, or to report dividends required to be shown on the holder's U.S. federal income tax returns. Any amounts withheld under the backup withholding rules will be allowed as a credit against the beneficial owner's U.S. federal income tax liability, if any, and any excess amounts withheld under the backup withholding rules may be refunded, provided that the required information is timely furnished to the IRS.

Foreign Asset Reporting

Certain U.S. Holders who are individuals and certain entities may be required to report information relating to an interest in our ordinary shares, subject to certain exceptions (including an exception for shares held in accounts maintained by certain financial institutions) by filing IRS Form 8938 (Statement of Specified Foreign Financial Assets) with their federal income tax return. U.S. Holders are urged to consult their tax advisors regarding their information reporting obligations, if any, with respect to their ownership and disposition of our ordinary shares.

F. Dividends and Paying Agents

Not applicable.

G. Statement by Experts

Not applicable.

H. Documents on Display

We are currently subject to the informational requirements of the Exchange Act applicable to foreign private issuers and fulfill the obligations of these requirements by filing reports with the SEC. As a foreign private issuer, we are exempt from the rules under the Exchange Act relating to the furnishing and content of proxy statements, and our officers, directors and principal shareholders are exempt from the reporting and short-swing profit recovery provisions contained in Section 16 of the Exchange Act. In addition, we are not required under the Exchange Act to file periodic reports and financial statements with the SEC as frequently or as promptly as U.S. companies whose securities are registered under the Exchange Act. However, we are required to file with the SEC, within 120 days after the end of each subsequent fiscal year, an annual report on Form 20-F containing financial statements which will be examined and reported on, with an opinion expressed, by an independent public accounting firm. We also file with the SEC reports on Form 6-K containing quarterly unaudited financial information.

You may read and copy any document we file with the SEC without charge at the SEC's public reference room at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. You may also obtain copies of the documents at prescribed rates by writing to the Public Reference Section of the SEC at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. The SEC also maintains an Internet site that contains reports and other information regarding issuers that file electronically with the SEC. Our filings with the SEC are also available to the public through this web site at http://www.sec.gov. As permitted under NASDAQ Stock Market Rule 5250(d)(1)(C), we will post our annual reports filed with the SEC on our website at http://www.mediwound.com. We will not furnish hard copies of such reports to our shareholders unless we are requested to do so in writing. Upon receipt of such a request, we will provide a hard copy of such reports to such requesting shareholder free of charge. The information contained on our website is not part of this or any other report filed with or furnished to the SEC.

I. Subsidiary Information

Not applicable.

Item 11. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to a variety of risks, including foreign currency exchange fluctuations, changes in interest rates and inflation. We regularly assess currency, interest rate and inflation risks to minimize any adverse effects on our business as a result of those factors.

Foreign Currency Risk

The U.S. dollar is our functional and reporting currency. A portion of our expenses are denominated in Israeli shekels, accounting for approximately 30%, 28% and 28% of our expenses in the years ended December 31, 2014, 2015 and 2016, respectively. We also have expenses in other non-dollar currencies, in particular the Euro, and for the next few years, we expect that the substantial majority of our revenue, if any, will be denominated in Euros from the sale of NexoBrid in the European Union. A devaluation of the shekel in relation to the U.S. dollar has the effect of reducing the U.S. dollar amount of our expenses or payables that are payable in shekels, unless those expenses or payables are linked to the U.S. dollar. Conversely, any increase in the value of the shekel in relation to the U.S. dollar has the effect of increasing the U.S. dollar value of our unlinked shekel expenses, which would have a negative impact on our profit margins.

Because exchange rates between the U.S. dollar and the shekel (as well as between the U.S. dollar and other currencies) fluctuate continuously, such fluctuations have an impact on our results and period-to-period comparisons of our results. The effects of foreign currency re-measurements are reported in our consolidated financial statements of operations.

The following table presents information about the changes in the exchange rates of the shekel against the U.S. dollar and changes in the exchange rates of the Euro against the U.S. dollar:

	Change in Exchange Rate	
Period	Shekel against the U.S. dollar (%)	Euro against the U.S. dollar (%)
2012	2.3	2.0
2013	7.0	4.5
2014	(12.0)	(11.8)
2015	(0.3)	(10.4)
2016	1.5	(3.4)

A 10% increase (decrease) in the value of the NIS and Euro against the U.S. dollar would have decreased (increased) our net loss by approximately 0.2 million in 2016.

As we begin marketing and sales of NexoBrid in Europe and clinical trials of NexoBrid in the United States, we will continue to monitor exposure to currency fluctuations. We do not currently engage in currency hedging activities in order to reduce this currency exposure, but we may begin to do so in the future. Instruments that may be used to hedge future risks may include foreign currency forward and swap contracts. These instruments may be used to selectively manage risks, but there can be no assurance that we will be fully protected against material foreign currency fluctuations.

Other Market Risks

We do not believe that we have material exposure to interest rate risk due to the fact that we have no long-term borrowings.

We do not believe that we have any material exposure to inflationary risks. We do not believe that the rate of inflation in Israel has had a material impact on our business to date. However, our costs in Israel will increase if inflation in Israel exceeds the devaluation of the shekel against the U.S. dollar or if the timing of such devaluation lags behind inflation in Israel.

Item 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES

Not applicable.

PART II

Item 13. DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES

None.

Item 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS

Initial Public Offering

The effective date of the registration statement (File No. 333-193856) for our IPO of ordinary shares, par value NIS 0.01, was March 19, 2014. The offering commenced on March 19, 2014 and was closed on March 25, 2014. In our IPO, we issued and sold a total of 5,750,000 ordinary shares at a price per share of $14.00 with aggregate gross proceeds of approximately $80.5 million. Under the terms of the offering, we incurred aggregate underwriting discounts of approximately $5.6 million and expenses of approximately $3.2 million in connection with the offering, resulting in net proceeds to us of approximately $71.7 million.

From the effective date of the registration statement and until December 31, 2016, we have used existing cash and the net proceeds from the offering, in the amount of approximately 19.7 million to expand our marketing infrastructure, 17.1 million on research and development and 11.1 million to maintain our manufacturing capabilities, for working capital and other general corporate purposes. Under the BARDA Contract, BARDA has agreed to fund up to $24.0 million of the development costs of NexoBrid in the United States in the base period of the contract and we expect a significant portion of the funding for our NexoBrid development plan in the United States, including clinical and non-clinical development as well as regulatory submission, will be funded by BARDA. Therefore, we intend to use a portion of our proceeds raised during our IPO initially intended for use in the development of NexoBrid to further advance the development of our pipeline products candidates. See ITEM 4.B. Business Overview—BARDA Contract." We may also use a portion of the net proceeds to make acquisitions or investments in complementary companies or technologies, although we do not have any agreement or understanding with respect to any such acquisition or investment at this time.

None of the net proceeds of the offering was paid directly or indirectly to any director, officer, general partner of ours or to their associates, persons owning 10% or more of any class of our equity securities, or to any of our affiliates, except as a compensation and general and administrative expenses.

Item 15. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

Our management, including our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of December 31, 2016. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of December 31, 2016, our disclosure controls and procedures were effective such that the information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms, and is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

Management Annual Report on Internal Control over Financial Reporting

Our management, under the supervision of our Chief Executive Officer and Chief Financial Officer, is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act. Our internal control over financial reporting is a process to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Our internal control over financial reporting includes those policies and procedures that:

- pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of our assets;

- accordance with generally accepted accounting principles, and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors; and

- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on the financial statements.

Our management, including our Chief Executive Officer and Chief Financial Officer, assessed the effectiveness of our internal control over financial reporting as of December 31, 2016. In making this assessment, our management used the criteria established in Internal Control—Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Our management has concluded, based on its assessment, that our internal control over financial reporting was effective as of December 31,2016 to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external reporting purposes in accordance with generally accepted accounting principles.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) that occurred during the period covered by this annual report that have materially affected, or that are reasonably likely to materially affect, our internal control over financial reporting.

Attestation Report of the Registered Public Accounting Firm

This annual report does not include an attestation report of our independent registered public accounting firm regarding internal control over financial reporting because the JOBS Act provides an exemption from such requirement as we qualify as an emerging growth company.

Item 16. [Reserved]

Item 16A. AUDIT COMMITTEE FINANCIAL EXPERT

Our board of directors has determined that Sarit Firon qualifies as an "audit committee financial expert," as defined under the U.S. federal securities laws and has the requisite financial experience defined by the NASDAQ Marketplace Rules. In addition, Ms. Firon is independent as such term is defined in Rule 10A-3(b)(1) under the Exchange Act and under the listing standards of the NASDAQ Global Market.

Item 16B. CODE OF ETHICS

We have adopted a code of ethics and proper business conduct applicable to our executive officers, directors and all other employees. A copy of the code is delivered to every employee of MediWound Ltd. and its subsidiaries and is available to our investors and others on our website http://ir.mediwound.com/ or by contacting our investor relations department. Any waivers of this code for executive officers or directors will be disclosed through the filing of a Form 6-K or on our website. We granted no waivers under our code of ethics in 2016.

Item 16C. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Principal Accountant Fees and Services

We paid the following fees for professional services rendered Kost Forer Gabbay & Kasierer, a member of Ernst & Young Global, an independent registered public accounting firm, for the years ended December 31, 2016 and 2015:

	2015	2016
Audit Fees	$ 140,000	$ 140,000
Audit-Related Fees	-	-
Tax Fees	-	-
Total	$ 140,000	$ 140,000

"Audit fees" are the aggregate fees paid for the audit of our annual financial statements. This category also includes services that generally the independent accountant provides, such as consents and assistance with and review of documents filed with the SEC.

"Audit-related fees" are the aggregate fees paid for assurance and related services that are reasonably related to the performance of the audit and are not reported under audit fees. These fees primarily include accounting consultations regarding the accounting treatment of matters that occur in the regular course of business, implications of new accounting pronouncements and other accounting issues that occur from time to time.

"Tax fees" include fees for professional services rendered by our independent registered public accounting firm for tax compliance, transfer pricing and tax advice on actual or contemplated transactions.

Item 16D. EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES

Not applicable.

Item 16E. PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS

Not applicable.

Item 16F. CHANGE IN REGISTRANT'S CERTIFYING ACCOUNTANT

Not applicable.

Item 16G. CORPORATE GOVERNANCE

As a foreign private issuer, we are permitted to comply with Israeli corporate governance practices instead of the NASDAQ Stock Market requirements, provided that we disclose those NASDAQ Stock Market requirements with which we do not comply and the equivalent Israeli requirement that we follow instead. We currently rely on this "foreign private issuer exemption" with respect to the following requirements:

- *Quorum*. As permitted under the Israeli Companies Law pursuant to our articles of association, the quorum required for an ordinary meeting of shareholders will consist of at least two shareholders present in person, by proxy or by other voting instrument in accordance with the Israeli Companies Law, who hold at least 25% of the voting power of our shares (and in an adjourned meeting, with some exceptions, at least two shareholders), instead of 33 1/3% of the issued share capital required under the NASDAQ Stock Market rules.

- *Nomination of directors*. With the exception of external directors and directors elected by our board of directors due to vacancy, our directors are elected by an annual meeting of our shareholders to hold office until the next annual meeting following one year from his or her election. The nominations for directors, which are presented to our shareholders by our board of directors, are generally made by the board of directors itself, in accordance with the provisions of our articles of association and the Israeli Companies Law. Nominations need not be made by a nominating committee of our board of directors consisting solely of independent directors or otherwise, as required under the NASDAQ Stock Market rules.

- *Majority of independent directors*. Under the Companies Law, we are only required to appoint at least two external directors, within the meaning of the Companies Law, to our board of directors. Currently, four of our directors (of which two are external directors, within the meaning of the Companies Law) qualify as independent directors under the rules of the U.S. federal securities laws and the NASDAQ Stock Market rules. If at any time we no longer have a controlling shareholder, we will no longer be required to have external directors; provided that we comply with the majority Board independence requirements of the Nasdaq Stock Market.

Item 16H. MINE SAFETY DISCLOSURE

Not applicable.

PART III

Item 17. FINANCIAL STATEMENTS

Not applicable.

Item 18. FINANCIAL STATEMENTS

See pages F-2 through F-40 of this annual report.

Item 19. EXHIBITS

See exhibit index incorporated herein by reference.

SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

MediWound Ltd.

Date: February 21, 2017

By: /s/ Sharon Malka
Sharon Malka
Chief Financial and Operation Officer

ANNUAL REPORT ON FORM 20-F

INDEX OF EXHIBITS

Exhibit No.	Description
1.1	Amended and Restated Articles of Association of the Registrant(1)
1.2	First Amendment to the Amended and Restated Articles of Association, effective as of June 12, 2014(5)
1.3	Memorandum of Association of the Registrant(2)
4.1	Form of Registration Rights Agreement by and among the Registrant and certain shareholders of the Registrant(2)
4.2	Form of Information Rights Agreement by and between Clal Biotechnology Industries Ltd. and the Registrant(2)
4.3	Founders Agreement, dated January 2001, by and among Clal Biotechnology Industries Ltd., L.R. R & D Ltd., Professor Lior Rosenberg and the Registrant(3)
4.4	Unprotected Sub-Lease Agreement, dated July 27, 2004, as amended, by and between the Registrant and Clal Life Sciences L.P.(3)
4.5	Patent Purchase Agreement, dated November 24, 2010, by and between the Registrant and L.R. R & D Ltd.(3)
4.6	Form of Indemnification Agreement(2)
4.7	Supply Agreement, dated January 11, 2001, as amended, by and between the Registrant and Challenge Bioproducts Corporation Ltd.†(3)
4.8	License Agreement, dated September 22, 2000, as amended, by and between the Registrant and Mark Klein†(3)
4.9	2003 Israeli Share Option Plan(3)
4.10	2014 Israeli Share Option Plan(2)
4.11	Letter Agreement, dated February 18, 2014, by and between the Registrant and Teva Pharmaceutical Industries Ltd.(2)
4.12	MediWound Ltd.'s Compensation Policy for Executive Officers and Directors(4)
4.13	BARDA Contract, dated September 29, 2015, by and between the Registrant and the U.S. Biomedical Advanced Research and Development Authority†(6)
4.14	Modification to the BARDA Contract, dated October 7, 2015, by and between the Registrant and the U.S. Biomedical Advanced Research and Development Authority(6)
4.15	Modification to the BARDA Contract, dated January 29, 2017, by and between the Registrant and the U.S. Biomedical Advanced Research and Development Authority
4.16	License Agreement, dated November11, 2016 by and between the registrant and L.R. Research and Development Ltd.
8.1	List of subsidiaries of the Registrant(3)
12.1	Certificate of Chief Executive Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a) as adopted pursuant to §302 of the Sarbanes-Oxley Act of 2002
12.2	Certificate of Chief Financial Officer pursuant to Securities Exchange Act Rules 13a-14(a) and 15d-14(a) as adopted pursuant to §302 of the Sarbanes-Oxley Act of 2002
13.1	Certificate of Chief Executive Officer pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, furnished herewith
13.2	Certificate of Chief Financial Officer pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, furnished herewith
15.1	Consent of Kost Forer Gabbay and Kasierer, a member of Ernst & Young Global, an independent registered public accounting firm

† Portions of each agreement were omitted and a complete copy of each agreement has been provided separately to the Securities and Exchange Commission pursuant to the company's application requesting confidential treatment under Rule 406 of the Securities Act of 1993 as amended, or Rule 24b-2 of the Securities Exchange Act of 1934, as amended, as applicable.

(1) Previously filed with the SEC on March 14, 2014 pursuant to a registration statement on Form F-1 (File No. 333-193856) and incorporated by reference herein.

(2) Previously filed with the SEC on March 3, 2014 pursuant to a registration statement on Form F-1 (File No. 333-193856) and incorporated by reference herein.

(3) Previously filed with the SEC on February 10, 2014 pursuant to a registration statement on Form F-1 (File No. 333-193856) and incorporated by reference herein.

(4) Previously filed with the SEC on August 5, 2014 as Annex A to Exhibit 99.1 to the Registrant's Form 6-K and incorporated by reference herein.

(5) Previously filed with the SEC on February 12, 2015 pursuant to the Registrant's Annual Report on Form 20-F for the year ended December 31, 2014 (File No. 001-36349) and incorporated by reference herein.

(6) Previously filed with the SEC on January 25, 2016 pursuant to the Registrant's Annual Report on Form 20-F for the year ended December 31, 2015 (File No. 001-36349) and incorporated by reference herein.

MEDIWOUND LTD. AND ITS SUBSIDIARIES

CONSOLIDATED FINANCIAL STATEMENTS

DECEMBER 31, 2016

INDEX

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and

Board of Directors of

MEDIWOUND LTD. AND ITS SUBSIDIARIES

We have audited the accompanying consolidated balance sheets of MediWound Ltd. and its subsidiaries (the "Company") as of December 31, 2015 and 2016 and the related consolidated statements of comprehensive income, changes in equity and cash flows for each of the three years in the period ended December 31, 2014, 2015 and 2016. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Company's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, based on our audits, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated balance sheets of the Company as of December 31, 2015 and 2016 and the consolidated statements of comprehensive income, changes in equity and cash flows for each of the three years in the period ended December 31, 2014, 2015 and 2016, in conformity with International Financial Reporting Standards as issued by the International Accounting Standards Board.

/s/ Kost Forer Gabbay & Kasierer
KOST FORER GABBAY & KASIERER
A Member of Ernst & Young Global

Tel-Aviv, Israel
February 21, 2017

CONSOLIDATED BALANCE SHEETS

U.S. dollars in thousands

	Note	December 31, 2015	December 31, 2016
CURRENT ASSETS:			
Cash and cash equivalents	5	42,502	28,866
Short-term bank deposits	6	3,266	1,163
Trade receivables		238	332
Inventories	7	1,715	844
Other receivables	8, 22	2,674	2,407
		50,395	33,612
LONG-TERM ASSETS:			
Long term deposits		192	103
Property, plant and equipment, net	9	1,040	1,276
Intangible assets, net	10	896	773
		2,128	2,152
		52,523	35,764
CURRENT LIABILITIES:			
Trade payables		1,123	1,456
Other payables	11, 22	4,083	3,924
		5,206	5,380
LONG-TERM LIABILITIES:			
Deferred revenues		-	1,023
Liabilities in respect of IIA grants	12,13	7,275	6,839
Contingent consideration for the purchase of shares	13,16	16,475	14,533
Severance pay liability, net	14	97	219
		23,847	22,614
SHAREHOLDERS' EQUITY:	16		
Ordinary shares of NIS 0.01 par value:			
Authorized: 32,244,508 shares as of December 31, 2015 and 2016; Issued and Outstanding 21,850,300 and 21,930,449 shares respectively.		60	60
Share premium		111,801	114,979
Foreign currency translation adjustments		(16)	(9)
Accumulated deficit		(88,375)	(107,260)
		23,470	7,770
		52,523	35,764

The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENTS OF PROFIT OR LOSS AND OTHER COMPREHENSIVE LOSS

U.S. dollars in thousands (except of share and per share data)

	Note	Year ended December 31, 2014	2015	2016
Revenues		259	601	1,558
Cost of revenues	20a	2,785	2,519	2,158
Gross loss		(2,526)	(1,918)	(600)
Research and development, net of participations	20b	5,349	6,021	7,068
Selling and marketing	20c	8,829	9,284	8,403
General and administrative	20d	4,723	4,004	4,084
Operating loss		(21,427)	(21,227)	(20,155)
Financial income	20e	4,665	1,052	2,166
Financial expense	20e	(2,113)	(1,496)	(896)
Loss from continuing operations		(18,875)	(21,671)	(18,885)
Loss from discontinued operation	19	-	(417)	-
Net loss		(18,875)	(22,088)	(18,885)
Other comprehensive income:				
Items to be reclassified to profit or loss in subsequent periods:				
Foreign currency translation adjustments		14	2	7
Total comprehensive loss		(18,861)	(22,086)	(18,878)
Basic and diluted net loss per share	21	(0.95)	(1.02)	(0.86)

The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (DEFICIENCY)

U.S. dollars in thousands

	Share capital	Share premium	Treasury shares	Foreign currency translation Adjustments	Accumulated deficit	Total Equity (Deficiency)
Balance as of January 1, 2014	11	62,229	(34,600)	(32)	(47,412)	(19,804)
Loss for the period	-	-	-	-	(18,875)	(18,875)
Other comprehensive income	-	-	-	14	-	14
Total comprehensive (loss) income	-	-	-	14	(18,875)	(18,861)
Exercise of warrants	1	4,711	-	-	-	4,712
Exercise of options	1	305	-	-	-	306
Purchase of treasury shares	(2)	(34,598)	34,600	-	-	-
Effect of share split	32	(32)	-	-	-	-
Share-based compensation	-	4,827	-	-	-	4,827
Issuance of shares, net	16	71,675	-	-	-	71,691
Balance as of December 31, 2014	59	109,117	-	(18)	(66,287)	42,871
Loss for the period	-	-	-	-	(22,088)	(22,088)
Other comprehensive income	-	-	-	2	-	2
Total comprehensive (loss) income	-	-	-	2	(22,088)	(22,086)
Exercise of options	1	25	-	-	-	26
Share-based compensation	-	2,659	-	-	-	2,659
Balance as of December 31, 2015	60	111,801	-	(16)	(88,375)	23,470
Loss for the period	-	-	-	-	(18,885)	(18,885)
Other comprehensive income	-	-	-	7	-	7
Total comprehensive (loss) income	-	-	-	7	(18,885)	(18,878)
Exercise of options	*	7	-	-	-	7
Share-based compensation	-	3,171	-	-	-	3,171
Balance as of December 31, 2016	60	114,979	-	(9)	(107,260)	7,770

*) Represents an amount lower than $1.

The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

	Year ended December 31,		
	2014	**2015**	**2016**
Cash Flows from Operating Activities:			
Net loss	(18,875)	(22,088)	(18,885)
Adjustments to reconcile net loss to net cash used in continuing operating activities:			
Adjustments to profit and loss items:			
Loss from discontinued operation	-	417	-
Depreciation and amortization	492	503	589
Revaluation of warrants to shareholders	(4,491)	-	-
Share-based compensation	4,827	2,659	3,171
Revaluation of liabilities in respect of IIA grants	87	(474)	(1,298)
Revaluation of contingent consideration for the purchase of treasury shares	612	(764)	(1,621)
Increase in severance pay liability, net	-	90	125
Net financing expenses (income)	226	(219)	(508)
	1,753	2,212	458
Changes in asset and liability items:			
Increase in trade receivables	(67)	(181)	(107)
Decrease (increase) in inventories	(1,421)	(273)	873
Decrease (increase) in other receivables and long term deposits	186	(556)	33
Increase (decrease) in trade payables	22	(76)	331
Increase in other payables and deferred revenues	1,909	1,361	852
	629	275	1,982
Net cash flow used in operating activities	(16,493)	(19,601)	(16,445)

The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

	Year ended December 31,		
	2014	**2015**	**2016**
Cash Flows from Investing Activities:			
Purchase of property and equipment	(366)	(376)	(671)
Purchase of intangible assets	(30)	(30)	(30)
Interest received	173	287	407
Proceeds from (investment in) short term bank deposits, net	(36,931)	36,165	2,110
Net cash provided by (used in) investing activities	(37,154)	36,046	1,816
Cash Flows from Financing Activities:			
Proceeds from exercise of options	306	26	7
Proceeds from issuance of shares and warrants, net	71,824	-	-
Proceeds from the IIA grants, net of re-payment	345	752	900
Net cash provided by financing activities	72,475	778	907
Exchange rate differences on cash and cash equivalent balances	(459)	(143)	86
Increase (decrease) in cash and cash equivalents	18,369	17,080	(13,636)
Balance of cash and cash equivalents at the beginning of the year	7,053	25,422	42,502
Balance of cash and cash equivalents at the end of the year	25,422	42,502	28,866
Non-cash activities:			
Treasury shares cancellation against share premium	34,600	-	-
Exercise of cashless warrants into shares	4,709	-	-

The accompanying notes are an integral part of the consolidated financial statements.

NOTE 1: GENERAL

a. General description of the company and its operations:

MediWound Ltd. (the "Company" or "MediWound"), is a fully integrated biopharmaceutical company focused on developing, manufacturing and commercializing novel products to address unmet needs in the fields of severe burns, as well as chronic and other hard to heal wounds, connective tissue disorders and other indications.

The Company's innovative biopharmaceutical product, NexoBrid, received marketing authorization from the European Medicines Agency ("EMA") and the Israeli and Argentinean ministries of health for removal of dead or damaged tissue, known as eschar, in adults with deep partial and full thickness thermal burns. The Company launched NexoBrid in the European Union and in Israel through its own commercial organization and in Argentina through a local distributor. The Company first generated initial sales in 2014.

b. The Company has two wholly-owned subsidiaries: MediWound Germany GmbH, acting as EU marketing authorization holder and EU sales and marketing arm and MediWound UK Limited, an inactive company. In addition, the Company owns approximately 6.5% of PolyHeal Ltd., a private life sciences company ("PolyHeal").

c. On March 25, 2014, the Company closed its initial public offering in the United States and listing on the NASDAQ Global Market ("the IPO") of 5,750,000 ordinary shares at a price per share of $14.00 with aggregate gross proceeds of $80,500. Under the terms of the offering, the Company incurred aggregate underwriting discounts of approximately $5,635 and expenses of approximately $3,172 in connection with the offering, resulting in net proceeds to the Company of approximately $71,691. Following the IPO the Company's securities are listed for trading on NASDAQ.

d. On September 29, 2015, the Company was awarded a U.S. Biomedical Advanced Research and Development Authority ("BARDA") contract for development and procurement of NexoBrid for the U.S. The contract is for the advancement of the development and manufacturing, as well as the procurement of NexoBrid, as a medical countermeasure as part of BARDA preparedness for mass casualty events.

The five-year base contract includes $24 million of funding to support development activities to complete the U.S. Food and Drug Administration (FDA) approval process for NexoBrid for use in thermal burn injuries, as well as $16 million for procurement of NexoBrid, which is contingent upon FDA Emergency Use Authorization (EUA) and/or FDA marketing authorization for NexoBrid. In addition, the contract includes options for further funding of up to $22 million for expanding NexoBrid's indications and of up to $50 million for additional procurement of NexoBrid. As of December 31, 2016 the Company recorded $6.4 million in funding from BARDA under the contract.

NOTE 2: SIGNIFICANT ACCOUNTING POLICIES

a. Basis of presentation of financial statements:

These financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

The Company's consolidated financial statements have been prepared on a cost basis, except for financial instruments which are measured at fair value through profit or loss.

b. The Company's operating cycle is one year.

c. Consolidated financial statements include the financial statements of companies that the Company controls (subsidiaries). Control is achieved when the Company is exposed, or has rights, to variable returns from its investment with the investee and has the ability to affect those returns through its power over the investee.

The financial statements of the Company and its subsidiaries are prepared as of the same dates and periods. The consolidated financial statements are prepared using uniform accounting policies by all entities in the Group. Significant intercompany balances and transactions and gains or losses resulting from intercompany transactions are eliminated in full in the consolidated financial statements.

d. Functional currency, reporting currency and foreign currency:

1. Functional currency and reporting currency:

The reporting currency of the financial statements is the U.S. dollar.

The Company determines the functional currency based on the currency in which it primarily generates and expends cash. The Company determined that its functional currency is the U.S. dollar since most of the Company's expenses are in U.S. dollars and the economic environment in which the Company operates in and performs its transactions is mostly affected by the U.S dollar. A certain portion of the Company's costs are denominated in NIS mainly due to payroll and related benefit costs incurred in Israel. To further support the Company's determination, the Company has analyzed the currency in which funds from financing activities are generated or held and the currency in which receipts from operating activities are usually retained. In this respect, funds from financing activities were principally derived from significant funds raised in U.S. dollars including the public offering completed in 2014 and governmental funds in US dollar.

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES (Cont.)

The Company operates and plans its activities in U.S. dollars and accordingly its periodic budgets and internal management reports are prepared and monitored using the U.S. dollar as the primary currency and provides the basis for the determination of share-based compensation.

The functional currency of the Company's subsidiary in Germany has been determined to be its local currency-the Euro. Assets and liabilities of this subsidiary are translated at year end exchange rates and its statement of operations items are translated using the actual exchange rates at the dates of which those items are recognized. Such translation adjustments are recorded as a separate component of accumulated other comprehensive income (loss) in shareholders' equity.

2. Transactions, assets and liabilities in foreign currency:

Transactions denominated in foreign currency are recorded upon initial recognition at the exchange rate on the date of the transaction. After initial recognition, monetary assets and liabilities denominated in foreign currency are translated at the end of each reporting period into the functional currency at the exchange rate at that date. Exchange differences are recognized in profit or loss.

e. Cash equivalents:

Cash equivalents are considered as highly liquid investments, including unrestricted short-term bank deposits with an original maturity of three months or less from the date of deposit.

f. Short-term bank deposits:

Short-term bank deposits have a maturity of more than three months, but less than one year, from the deposit date.

g. Inventories:

Inventories are measured at the lower of cost and net realizable value. Net realizable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated selling costs. The Company periodically evaluates the condition and age of inventories and makes provisions for slow moving inventories accordingly.

Cost of inventories is determined as follows:

Raw materials	-	At cost of purchase using the first-in, first-out method.
Finished goods	-	On the basis of average costs including materials, labor and other direct and indirect manufacturing costs based on normal capacity.

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES (Cont.)

h. Participation by governments support:

(i) Israeli Innovation Authority grants:

Government grants are recognized when there is reasonable assurance that the grants will be received and the Company will comply with the attendant conditions.

Research and development grants received from the Israeli Innovation Authority ("IIA"), formerly the Office of the Chief Scientist in Israel ("OCS"), are recognized upon receipt as a liability if future economic benefits are expected from the project that will result in royalty-bearing sales. In that event, the royalty obligation is treated as a contingent liability in accordance with IAS 37, "*Provisions, Contingent Liabilities and Contingent Assets*" ("IAS 37").

A liability for the grant is first measured at fair value using a discount rate that reflects a market interest rate. The difference between the amount of the grant received and the fair value of the liability is accounted for as a government grant and recognized as a deduction from research and development expenses. After initial recognition, the liability is measured at amortized cost using the effective interest method. Royalty payments are treated as a reduction of the liability.

At the end of each reporting period, the Company evaluates whether there is reasonable assurance that the liability recognized, in whole or in part, will not be repaid based on its best estimate of future sales and, if so, the appropriate amount of the liability is derecognized against a corresponding reduction in research and development expenses.

(ii) Funding by BARDA:

Non-royalty bearing funds from BARDA for funding research and development projects are recognized at the time the Company is entitled to such grants on the basis of the related costs incurred and recorded as a deduction from research and development expenses. (see Note 1(d)).

i. Leases:

The criteria for classifying leases as finance or operating leases depend on the substance of the agreements and are made at the inception of the lease in accordance with the following principles as set out in IAS 17.

Operating leases:

Leases in which substantially all the risks and rewards of ownership of the leased asset are not transferred to the Company are classified as operating leases. Lease payments are recognized as an expense in profit or loss on a straight-line basis over the lease term.

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES (Cont.)

j. Property, plant and equipment, net:

Property, plant and equipment are measured at cost, including directly attributable costs, less accumulated depreciation, accumulated impairment losses and excluding day-to-day servicing expenses. Cost includes spare parts and auxiliary equipment that are used in connection with the plant and equipment.

Depreciation is calculated on a straight-line basis over the useful life of the assets at annual rates as follows:

	%
Office furniture	6 - 15
Electronic machinery and laboratory equipment	15 - 20
Computers	33
Leasehold improvements	See below

Leasehold improvements are depreciated on a straight-line basis over the shorter of the lease term (including the renewal option held by the Company which is expected to be exercised) and the expected life of the improvement.

k. Intangible assets, net:

Separately acquired intangible assets with finite useful life are measured on initial recognition at cost.

Intangible assets are amortized over their useful life using the straight-line method beginning in the period in which the intangible assets generates net cash inflows to the Company. The useful life is over the length of the patent or knowledge life. The intangible assets are reviewed for impairment at each reporting date until they begin generating net cash inflows and subsequently whenever there is an indication that the asset may be impaired.

Revenue recognition

The Company currently generates revenues from direct and indirect sales of its innovative biopharmaceutical product, NexoBrid, to burn centers and hospital burn units in Europe and Israel as well as to local distributors in other countries. Revenues are recognized to the extent that it is probable that the economic benefits will flow to the Company and the revenues can be reliably measured, regardless of when the payment is being made. Revenues are measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty and net of returns and allowances, trade discounts and volume rebates.

Revenues from the sale of products are recognized when all the significant risks and rewards of ownership of the products have passed to the buyer and the seller no longer retains continuing managerial involvement. The delivery date of the products is usually the date of which ownership passes.

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES (Cont.)

Revenues from distributors agreements which comprised of multiple elements (including license to access the Company's intellectual property and exclusive distribution rights), provide for varying consideration terms, such as upfront payments and milestone payments, are recognized when the criteria for revenue recognition have been met and only to the extent of the consideration that is not contingent upon completion or performance of future services under the contract. The Company concluded that the components do not have "standalone value" to the customer and accordingly they are accounted for as one unit of account. Consequently, revenues from these components are recognized on the straight line basis over the license period.

Deferred revenues include unearned amounts received from customers not yet recognized as revenues.

m. Research and development expenses:

Research and development expenses are recognized in profit or loss when incurred. An intangible asset arising from a development project or from the development phase of an internal project is recognized if the Company can demonstrate the technical feasibility of completing the intangible asset so that it will be available for use or sale; the Company's intention to complete the intangible asset and use or sell it; the Company's ability to use or sell the intangible asset; how the intangible asset will generate future economic benefits; the availability of adequate technical, financial and other resources to complete the intangible asset; and the Company's ability to measure reliably the expenditure attributable to the intangible asset during its development. Since the Company's research and development projects are often subject to regulatory approval procedures and other uncertainties, the conditions for the capitalization of costs incurred before receipt of approvals are not normally satisfied and, therefore, research and development expenses are recognized in profit or loss when incurred.

n. Impairment of non-financial assets:

The Company evaluates the need to record an impairment of the carrying amount of non-financial assets whenever events or changes in circumstances indicate that the carrying amount is not recoverable. If the carrying amount of non-financial assets exceeds their recoverable amount, the assets are reduced to their recoverable amount. The recoverable amount of an asset that does not generate independent cash flows is determined for the cash-generating unit to which the asset belongs, and is calculated based on the projected cash flows that will be generated by the cash generating unit.

An impairment loss of an asset, is reversed only if there have been changes in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognized. Reversal of an impairment loss, as above, may not increase the value above the lower of (i) the carrying amount that would have been determined (net of depreciation or amortization) had no impairment loss been recognized for the asset in prior years, and (ii) its recoverable amount.

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES (Cont.)

o. Financial instruments:

1. Financial assets:

Financial assets within the scope of IAS 39, are initially recognized at fair value plus directly attributable transaction costs, except for financial assets measured at fair value through profit or loss in respect of which transaction costs are recorded in profit or loss.
After initial recognition, the accounting treatment of financial assets is based on their classification as follows:

Receivable:

The Company has receivables that are financial assets with fixed or determinable payments that are not quoted in an active market.

2. Financial liabilities:

Financial liabilities within the scope of IAS 39 are initially measured at fair value.

After initial recognition, the accounting treatment of financial liabilities is based on their classification as follows:

Financial liabilities measured at amortized cost:

Loans and other contingent liabilities are measured at amortized cost using the effective interest method taking into account directly attributable transaction costs.

3. Fair value:

The fair value of financial instruments that are traded in an active market is determined by reference to market prices at the end of the reporting period. For financial instruments where there is no active market, fair value is determined using valuation techniques. Such techniques include using recent arm's length market transactions; reference to the current market value of another instrument which is substantially the same; discounted cash flow or other valuation models.

4. Offsetting financial instruments:

Financial assets and financial liabilities are offset and the net amount is reported in the consolidated statement of financial position if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES (Cont.)

5. Classification of financial instruments by fair value hierarchy:

All assets and liabilities measured at fair value or for which fair value is disclosed are categorized into levels within the fair value hierarchy based on the lowest level input that is significant to the entire fair value measurement:

Level 1 - quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2 - inputs other than quoted prices included within level 1 that are observable either directly or indirectly.

Level 3 - inputs that are not based on observable market data (valuation techniques which use inputs that are not based on observable market data).

6. De-recognition of financial instruments:

a) Financial assets:

A financial asset is derecognized when the contractual rights to the cash flows from the financial asset expire or the Company has transferred its contractual rights to receive cash flows from the financial asset or assumes an obligation to pay the cash flows in full without material delay to a third party and has transferred substantially all the risks and rewards of the asset, or has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

b) Financial liabilities:

A financial liability is derecognized when it is extinguished, that is when the obligation is discharged or cancelled or expires. A financial liability is extinguished when the debtor (the Company) discharges the liability by paying in cash, other financial assets, goods or services; or is legally released from the liability.

7. Treasury shares:

Company shares held by the Company are recognized at fair value of the consideration and deducted from equity. The loss arised following the cancellation of treasury shares is recognized directly in equity.

The contingent consideration liability for acquisition of treasury shares is measured at fair value and initially recorded against equity. Subsequent changes in the fair value are recognized in profit or loss.

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES (Cont.)

p. Provisions:

A provision in accordance with IAS 37 is recognized when the Company has a present (legal or constructive) obligation as a result of a past event, it is expected to require the use of economic resources to clear the obligation and a reliable estimate can be made of it.

q. Short-term employee benefits and severance pay liability, net:

The Company has several employee benefit plans:

1. Short-term employee benefits:

Short-term employee benefits include salaries, paid annual leave, paid sick leave, recreation and social security contributions and are recognized as expenses as the services are rendered. A liability in respect of a cash bonus is recognized when the Company has a legal or constructive obligation to make such payment as a result of past service rendered by an employee and a reliable estimate of the amount can be made.

2. Post-employment benefits:

The Company has liabilities for severance pay for its employees in several of EU jurisdictions and in Israel. Post-employment benefit plans in Israel are normally financed by contributions to insurance companies and classified as defined contribution plans or as defined benefit plans.
The Company has defined contribution plans for Israeli employees pursuant to the Severance Pay Law into which the Company pays fixed contributions and has no legal or constructive obligation to pay further contributions on account of severance pay if the fund does not hold sufficient amounts to pay all employee benefits relating to employee service in current and prior periods.

Contributions to the defined contribution plan in respect of severance or retirement pay are recognized as an expense when contributed concurrently with performance of the employee's services.

r. Share-based compensation:

Certain Company employees and directors are entitled to remuneration in the form of equity-settled share-based compensation.

Equity-settled transactions

The cost of equity-settled transactions with employees is measured at the fair value of their equity instruments granted at grant date. The fair value is determined using an acceptable option pricing model.

NOTE 2:- SIGNIFICANT ACCOUNTING POLICIES (Cont.)

As for other service providers, the cost of the transactions is measured at the fair value of the goods or services received as consideration for equity instruments. In cases where the fair value of the goods or services received as consideration of equity instruments cannot be measured, they are measured by reference to the fair value of the equity instruments granted.

The cost of equity-settled transactions is recognized in profit or loss, together with a corresponding increase in equity, during the period which the performance or service conditions are to be satisfied, ending on the date on which the relevant employees become fully entitled to the award.

s. Discontinued operation:

A discontinued operation is a component of the Company that either has been disposed of or is classified as held for sale. Disposal group to be abandoned meets the criteria for being a discontinued operation at the date of which it ceases to be used. The operating results relating to the discontinued operation are separately presented in the consolidated statements of comprehensive income.

t. Loss per share:

Loss per share is calculated by dividing the loss attributable to Company shareholders by the weighted average number of outstanding ordinary shares during the period. Potential ordinary shares are only included when their conversion decreases income per share or increases loss per share from continuing operation.

Furthermore, potential ordinary shares converted during the period are included in diluted loss per share only until the conversion date and from that date in basic loss per share.

NOTE 3:- SIGNIFICANT ACCOUNTING JUDGMENTS, ESTIMATES AND ASSUMPTIONS USED IN THE PREPARATION OF THE FINANCIAL STATEMENTS

The preparation of the financial statements requires management to make estimates and assumptions that have an effect on the application of the accounting policies and on the reported amounts of assets, liabilities and expenses.

Discussed below are the key assumptions made in the financial statements concerning uncertainties at the end of the reporting period and the critical estimates computed by the Company that may result in a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

- Determining the fair value of share based compensation to employees and directors:

The fair value of share based compensation to employees and directors as well as of warrants to shareholders is determined using acceptable option pricing models.

NOTE 3:- SIGNIFICANT ACCOUNTING JUDGMENTS, ESTIMATES AND ASSUMPTIONS USED IN THE PREPARATION OF THE FINANCIAL STATEMENTS (Cont.)

The assumptions used in the models include the expected volatility, early exercise factor, expected dividend and risk-free interest rate.

- Liabilities in respect to Israeli Innovation Authority grants:

  Government grants received from the Israeli Innovation Authority are recognized as a liability if future economic benefits are expected from the research and development activity that will result in royalty-bearing sales. As the contingent liability is calculated based on future royalty-bearing sales, there is uncertainty regarding the estimated future cash flows and the estimated discount rate used to measure the amortized cost of the liability.

- Contingent consideration for the purchase of treasury shares:

  Contingent consideration for acquisition of treasury shares was first measured at fair value. After initial recognition, the liability is measured at amortized cost using the effective interest method. As the contingent consideration is calculated based on future royalty-bearing sales, there is uncertainty regarding the estimated future cash flows and the estimated discount rate used to measure the fair value of this liability.

- Legal claims:

  In estimating the likelihood of outcome of legal claims filed against the Company and its investees, the companies rely on the opinion of their legal counsel. These estimates are based on the legal counsel's best professional judgment, taking into account the stage of proceedings and legal precedents in respect of the different issues. Since the outcome of the claims will be determined in courts, the results could differ from these estimates.

NOTE 4:- DISCLOSURE OF NEW STANDARDS IN THE PERIOD PRIOR TO THEIR ADOPTION

a. IFRS 15, "Revenue from Contracts with Customers":

IFRS 15 ("the new Standard") was issued by the IASB in May 2014.

The new Standard replaces IAS 18, "Revenue", IAS 11, "Construction Contracts", IFRIC 13, "Customer Loyalty Programs", IFRIC 15, "Agreements for the Construction of Real Estate", IFRIC 18, "Transfers of Assets from Customers" and SIC-31, "Revenue - Barter Transactions Involving Advertising Services".

The new Standard introduces a five-step model that will apply to revenue earned from contracts with customers:

Step 1: *Identify the contract with a customer*, including reference to contract combination and accounting for contract modifications.

NOTE 4:- DISCLOSURE OF NEW STANDARDS IN THE PERIOD PRIOR TO THEIR ADOPTION (Cont.)

Step 2: *Identify the separate performance obligations in the contract*

Step 3: *Determine the transaction price*, including reference to variable consideration, financing components that are significant to the contract, non-cash consideration and any consideration payable to the customer.

Step 4: *Allocate the transaction price to the separate performance obligations* on a relative stand-alone selling price basis using observable information, if it is available, or using estimates and assessments.

Step 5: *Recognize revenue when a performance obligation is satisfied,* either at a point in time or over time.

The new Standard is to be applied retrospectively for annual periods beginning on January 1, 2018. Early adoption is permitted. At this stage, the Company does not intend to adopt IFRS 15 early.

The new Standard allows the option of modified retrospective adoption with certain reliefs according to which the new Standard will be applied to existing contracts from the initial period of adoption and thereafter with no restatement of comparative data. Under this option, the Company will recognize the cumulative effect of the initial adoption of the new Standard as an adjustment to the opening balance of retained earnings (or another component of equity, as applicable) as of the date of initial application. Alternatively, the new Standard permits full retrospective adoption with certain reliefs.

At this stage, the Company is evaluating the different options for adoption of the new Standard.

The Company generates revenues from direct and idirect sales of its products and from license agreements with its distributors. The Company has begun preparations for the adoption of the new Standard on the effective date and is assessing its potential impact on its financial statements as follows:

1. Revenue from the sale of goods:

   In contracts with customers where the sale of goods is expected to be the only performance obligation, the Company expects to recognize revenue at a point in time when the control of the goods is transferred to the customer, normally when the goods are delivered to the customer. This is similar to the timing of revenue recognition in accordance with current accounting standards.

2. Revenue from distribution agreements with multiple-element:

   According to the new Standard, entities need to determine whether the licenses for intellectual property is distinct from other goods and services included in the contract. After determining that a licence of IP is distinct, an entity has to analyse whether the licence is either a right to access the IP or a right to use the IP. Revenue allocated to a licence that conveys a right to access will be recognised over the licence period. Revenue allocated to a licence that conveys a right to use will be recognised when the licence is granted. The new Standard establishes criteria and guidance for making such an assessments.

NOTE 4:- DISCLOSURE OF NEW STANDARDS IN THE PERIOD PRIOR TO THEIR ADOPTION (Cont.)

An analysis of the Company's contracts with its distributers indicates that in the majority of contracts, the Company grants its distributers a right to access its intellectual property as it exists throughout the license period. Accordingly, the Company is expected to recognize revenue from the granting of licenses over the license period, which is identical to the current accounting treatment.

In addition, in accordance with terms of some license agreements, the Company is entitled for up-front payments which are accounted for as deferred revenues and recognized in profit and loss over the license period. Currently the Company does not recognize finance expenses in respect of deferred revenues and therefore the amount of revenues recognized over time is equal to the amount of payment. According to the new standard, when long-term advances (exceeding one year) are received for a future service, the Company is required to accrue interest and recognize finance expense on the advances over the period of the contract, provided that the contract contains a significant financing component, as this term is defined in the new standard. The Company is still evaluating the effect on the above on its financial statements, but it believes at this stage that this effect, if any, is not expected to be material.

3. Disclosure and presentation:

The new Standard introduces more detailed and extensive disclosure and presentation requirements than under existing standards. The Company has begun evaluating the need for adjustments to its systems, internal control, policies and procedures that will be necessary in order to gather the information underlying the disclosures.

After having evaluated the effects of the application of the new Standard as described above, the Company believes that the adoption is not expected to have a material effect on the Company's financial statements.

b. IFRS 16, "Leases":

In January 2016, the IASB issued IFRS 16, "Leases" ("the new Standard"). According to the new Standard, a lease is a contract, or part of a contract, that conveys the right to use an asset for a period of time in exchange for consideration.

According to the new Standard, lessees are required to recognize an asset and a corresponding liability in the statement of financial position in respect of all leases (except in certain cases) similar to the accounting treatment of finance leases according to the existing IAS 17, "Leases".Lessees are required to initially recognize a lease liability for the obligation to make lease payments and a corresponding right-of-use asset. Lessees will also recognize interest and depreciation expense separately.

NOTE 4:- DISCLOSURE OF NEW STANDARDS IN THE PERIOD PRIOR TO THEIR ADOPTION (Cont.)

The new Standard is effective for annual periods beginning on or after January 1, 2019. Early adoption is permitted provided that IFRS 15, "Revenue from Contracts with Customers", is applied concurrently.

For leases existing at the date of transition, the new Standard permits lessees to use either a full retrospective approach, or a modified retrospective approach, with certain transition relief whereby restatement of comparative data is not required.

The Company believes that the new Standard is not expected to have a material impact on the financial statements.

c. IFRS 9-Financial Instruments:

In July 2014, the IASB issued the final version of IFRS 9 Financial Instruments which reflects all phases of the financial instruments project and replaces IAS 39 Financial Instruments: Recognition and Measurement and allprevious versions of IFRS 9. The standard introduces new requirements for classification and measurement, impairment, and hedge accounting. IFRS 9 is effective for annual periods beginning on or after 1 January 2018, with early application permitted.

The adoption of IFRS 9 will have no material effect on the Company’s financial statements.

U.S. dollars in thousands (except of share and per share data)

NOTE 5:- CASH AND CASH EQUIVALENTS

	December 31,	
	2015	2016
USD cash for immediate withdrawal	34,856	25,863
Non-USD cash for immediate withdrawal	7,646	3,003
	42,502	28,866

NOTE 6:- SHORT-TERM BANK DEPOSITS

	December 31,	
	2015	2016
USD bank deposits	-	1,163
EURO bank deposits	3,266	-
	3,266	1,163

The USD deposits bear annually interest of 1.3%. The EURO deposits bear annually interest of 0.08% . The bank deposits are for periods of 273 and 181 days for 2015 and 2016, respectively.

NOTE 7:- INVENTORIES

	Year ended December 31,	
	2015	2016
Raw materials	387	296
Finished goods	1,328	548
	1,715	844

NOTE 8:- OTHER RECEIVABLES

	Year ended December 31,	
	2015	2016
Government authorities	172	61
Related parties	20	-
Former shareholder, net (see Note 16)	1,477	1,169
BARDA funds	800	953
Prepaid expenses and other	205	224
	2,674	2,407

U.S. dollars in thousands (except of share and per share data)

NOTE 9:- PROPERTY, PLANT AND EQUIPMENT, NET

Balance as of December 31, 2016:

	Office furniture	Electronic machinery and lab equipment	Computers	Leasehold improvements	Total
Cost					
Balance as of January 1, 2016	221	1,955	174	2,095	4,445
Disposals	-	-	(27)	-	(27)
Additions	12	596	38	25	671
Foreign currency translation	(6)	-	-	-	(6)
Balance as of December 31, 2016	227	2,551	185	2,120	5,083
Accumulated Depreciation					
Balance as of January 1, 2016	102	1,205	86	2,012	3,405
Disposals	-	-	(27)	-	(27)
Additions	27	303	59	47	436
Foreign currency translation	(7)	-	-	-	(7)
Balance as of December 31, 2016	126	1,508	118	2,057	3,809
Depreciated cost as of December 31, 2016	105	1,043	67	61	1,276

Balance as of December 31, 2015:

	Office furniture	Electronic machinery and lab equipment	Computers	Leasehold improvements	Total
Cost					
Balance as of January 1, 2015	201	1,875	185	2,015	4,276
Disposals	-	(136)	(62)	-	(198)
Additions	27	216	53	80	376
Foreign currency translation	(7)	-	(2)	-	(9)
Balance as of December 31, 2015	221	1,955	174	2,095	4,445
Accumulated Depreciation					
Balance as of January 1, 2015	79	1,084	93	1,932	3,188
Disposals	-	(136)	(62)	-	(198)
Additions	26	257	55	80	418
Foreign currency translation	(3)	-	-	-	(3)
Balance as of December 31, 2015	102	1,205	86	2,012	3,405
Depreciated cost as of December 31, 2015	119	750	88	83	1,040

U.S. dollars in thousands (except of share and per share data)

NOTE 10:- INTANGIBLE ASSETS, NET

Balance as of December 31, 2016

	License and Knowhow
Cost	
Balance as of January 1, 2016	1,466
Additions	30
Balance as of December 31, 2016	1,496
Accumulated Amortization	
Balance as of January 1, 2016	570
Additions	153
Balance as of December 31, 2016	723
Amortized cost	
Balance as of December 31, 2016	773

Balance as of December 31, 2015

	License and Knowhow
Cost	
Balance as of January 1, 2015	1,436
Additions	30
Balance as of December 31, 2015	1,466
Accumulated Amortization	
Balance as of January 1, 2015	485
Additions	85
Balance as of December 31, 2015	570
Amortized cost	
Balance as of December 31, 2015	896

Intangible assets include exclusive licenses to use patents, know-how and intellectual property for the development, manufacturing and marketing of products related to burn treatments and other products in the field of wound care. These licenses were purchased from third parties and from one of the Company's shareholders (see Note 15).

U.S. dollars in thousands (except of share and per share data)

NOTE 11:- OTHER PAYABLES

	Year ended December 31,	
	2015	2016
Employees and payroll accruals	2,453	1,566
Accrued expenses	1,263	1,892
Current maturities of IIA grants	28	49
Related parties	248	295
Deferred revenues	91	122
	4,083	3,924

NOTE 12:- ISRAELI INNOVATION AUTHORITY GRANTS

	Year ended December 31,	
	2015	2016
Balance as of January 1	7,034	7,303
Grants received	764	929
Royalties	(21)	(46)
Amounts carried to Profit	(474)	(1,298)
Balance as of Decmber 31	7,303	6,888
Current maturities	(28)	(49)
Long term liabilities in respect of IIA grants	7,275	6,839

The Company is committed to pay royalties to the IIA up to the total grants received plus the applicable accrued interest. The total amount of grants actually received by the Company from the IIA including accrued LIBOR interest, net of royalties actually paid by the Company as of December 31, 2016 is approximately $ 12,718, while the amortized cost of this liability as of that date is approximately $ 6,888, using the interest method.

NOTE 13:- FINANCIAL INSTRUMENTS

a. Financial risk factors:

The Company's activities expose it to various market risks (mainly foreign currency risk and interest rate risk). The Company's Board of Directors has provided guidelines for risk management and specific policies for various risk exposures.

Foreign currency risk

The Company operates primarily in an international environment and is exposed to foreign exchange risk resulting from the fact that a certain portion of the Company's costs are denominated in NIS and Euros, mainly due to payroll and related benefit costs incurred in Israel and in Europe, and additionally due to marketing expenses incurred in Europe.

b. Fair value:

The carrying amount of cash and cash equivalents, short-term bank deposits, trade and other receivables and others payables approximates their fair value due to the short-term maturities of such instruments.

The fair value of liabilities in respect to government grants with fixed interest is based on a calculation of the present value of the cash flows at the interest rate for a loan with similar terms. The Company used a discount rate of 12% based in part of the Company's estimation at the time of the Company's initial recognition of the IIA grants which approximates the fair value at the respective balance sheet date.

The fair value of the contingent consideration in respect of the purchase of treasury shares is based on a calculation of the present value of future royalty payments using a discount rate that reflects the applicable market rate of interest at the date of the initial recognition. The Company used a discount rate of 16% based in part on the Company's estimation, at the time of the Company's initial recognition of the contingent consideration. The amount and timing of the future royalty payments are based on the Company's projected revenues.

c. Sensitivity tests relating to changes in market factors:

The Company operates in an international environment and is exposed to foreign exchange risk resulting from the exposure to different currencies, mainly NIS and EURO. Foreign exchange risks arise from recognized assets and liabilities denominated in a foreign currency other than the functional currency.

U.S. dollars in thousands (except of share and per share data)

NOTE 13:- FINANCIAL INSTRUMENTS (Cont.)

	December 31,		
	2014	2015	2016
Sensitivity test to changes in NIS and EURO exchange rates			
Gain (loss) from change:			
5% increase in exchange rate	$ 259	$ 361	$ 11
5% decrease in exchange rate	$ (259)	$ (361)	$ (11)

Sensitivity tests and principal work assumptions:

The selected changes in the relevant risk variables were determined based on management's estimate as to reasonable possible changes in these risk variables.

The Company has performed sensitivity tests of principal market risk factors that may affect its reported operating results or financial position.

The sensitivity tests present the profit or loss for the relevant risk variable chosen as of each reporting date.

NOTE 14:- SEVERANCE PAY LIABILTY, NET

The Company's liability for employee benefits is based on local laws, valid labor agreements, the employee's salary and the applicable terms of employment, which together generate a right to severance compensation. Post-employment employee benefits are partially financed by deposits with defined contribution plans, as detailed below.

The Israeli Severance Pay Law, 1963 ("Severance Pay Law"), specifies that Israeli employees are entitled to severance payment, following the termination of their employment. Under the Severance Pay Law, the severance payment is calculated as one month salary for each year of employment, or a portion thereof.

The majority of the Company's liability for severance pay is covered by Section 14 of the Severance Pay Law ("Section 14"). Under Section 14, employees are entitled to have monthly deposits, at a rate of 8.33% of their monthly salary, made on their behalf to their insurance funds. Payments in accordance with Section 14 release the Company from the liability for any future severance payments in respect of those employees. As a result, the Company does not recognize any liability for severance pay due to these employees and the deposits under Section 14 are not recorded as an asset in the Company's balance sheet. These contributions for compensation represent defined contribution plans.

NOTE 15:- CONTINGENT LIABILITIES AND COMMITMENTS

a. In 2000, the Company signed an exclusive license agreement (as amended in 2007) with a third party with regard to its patents and intellectual property. Pursuant to the agreement, the Company received an exclusive license to use the third party's patents and intellectual property, for the purpose of developing, manufacturing, marketing, and commercializing products for treatment of burns and other wounds.

In consideration for this exclusive license, the Company paid an aggregate amount of $ 950 following the achievement of certain development milestones as set forth in the agreement. In addition, the Company undertook to pay royalties of 1.5% to 2.5% from future revenues from sales of products which are based on this patent for a period ranging between 10 to 15 years from the first commercial delivery in a major country, and thereafter the Company will have a fully paid-up royalty-free license for these patents. In addition, royalties will be paid at the rate of 10% - 20% from sub-licensing of such patents. Moreover, the Company agreed to pay a one-time lump-sum amount of $ 1,500 when the aggregate revenues based on these patents reach $ 100,000. The total amount of royalty payments paid as of December 31, 2016 is approximately $ 72.

b. Under the Research and Development Law, (the "R&D Law") the Company undertook to pay royalties of 3% - 3.5% on the revenues derived from sales of products or services developed in whole or in part using these Israeli Innovation Authority grants. The maximum aggregate royalties paid generally cannot exceed 100% of the grants received by the Company, plus annual interest generally equal to the 12-month LIBOR applicable to dollar deposits, as published on the first business day of each calendar year. The maximum royalty amount payable by the Company as of December 31, 2016 is approximately $ 12,718, which represents the total amount of grants actually received by the Company from the Israeli Innovation Authority including accrued interest, net of royalties actually paid by the Company,(see also Note 12).

c. On November 24, 2010, the Company signed an agreement with one of its shareholders, to purchase a patent for the production and sale of related products for the treatment of burns. In consideration for the transfer and assignment of all rights and title relating to the patent, the Company paid a one-time payment in the amount of $ 88 and undertook to pay annual fixed payments in the amount of $ 30 as long as the patent is valid in the US and/or in any EU member country. The patent expires in May 2018, and the Company's accumulated outstanding obligation with respect to this agreement as of December 31, 2016 is $ 43.

d. On September 15, 2014, a Statement of Claim was filed against the Company by some shareholders of Polyheal. The plaintiffs allege that the Company is obligated to pay them a total amount of $1,475 in exchange for their respective portion of PolyHeal's shares, following the commencement of a feasibility study for the next generation of the PolyHeal Product in November 15, 2012, which constituted a milestone under a buyout option agreement between the Company, PolyHeal and its shareholders. For further details, see note 19.

U.S. dollars in thousands (except of share and per share data)

NOTE 15:- CONTINGENT LIABILITIES AND COMMITMENTS (Cont.)

On December 14, 2014, the Company filed its Petition for a Right to Defend, or the Petition, in which it: (i) rejected the arguments raised against it in the Statement of Claim; (ii) emphasized that its obligation under the 2010 PolyHeal Agreement to purchase the 7.5% of PolyHeal's shares is subject to the consumption of the deferred closing, as defined in the buyout agreement, including the receipt of the funds from Teva on a "back to back" basis; and (iii) stated that since no such payment has been made by Teva, the Company is not subject to any obligation to purchase PolyHeal shares and/or make any payments to PolyHeal's shareholders.

A hearing in the Company's Petition was held on February 16, 2015, in which the Court accepted the Company's Petition and allowed it to file a statement of defense. The Company filed the statement of defense on July 6, 2015. A preliminary hearing took place on February 10, 2016. On June 21, 2016, both parties presented their oral summaries before the Court. As of December 31, 2016, ruling has not yet been given.

Based on advise from its external legal counsels the Company believes that it has substansive defenses against the claim. Accordingly, no provision was recorded in respect of this claim.

e. Operating Lease Agreements:

1. The Company's offices and its production facility in Israel are located in a building that the Company leases from its Parent Company, in accordance with a sub-lease agreement from July 2004. The sub-lease agreement has been amended multiple times, most recently in September 2016. According to the most recently amended sub lease agreement, the Company subleases approximately 1,205 square meters of laboratory, office and clean room space at a monthly rent fee of $56. This sub-lease agreement expires in December 2017. The Company's subsidiary offices are located in Germany. The monthly rent fee is currently €2,800 (approximately $ 3.1) and the lease agreement expires on April 30, 2019.

2. The Company and its subsidiary have operating lease agreements for 19 vehicles. According to these agreements, the Company leases cars for its employees for a period of three years. As of December 31, 2016, the Company deposited $ 69 in respect of the vehicles operating leases.

3. Minimum future lease fees for both agreements as of December 31, 2016 are as follows:

2017	862
2018	159
2019	86
	1,107

NOTE 16:- EQUITY

a. Share capital

On March 3, 2014, the Company effected a bonus share distribution under which: (i) two and eight tenths (2.8) bonus shares were issued for each ordinary share outstanding prior to such distribution; and (ii) the conversion rate for each preferred share, option and warrant was adjusted to reflect such bonus share distribution. For accounting purposes, this transaction was recorded as a stock split and accordingly (unless otherwise noted), all ordinary shares, options, warrants and earnings (losses) per share amounts have been adjusted retroactively for all periods presented in these financial statements.

b. Rights attached to shares:

An ordinary share confers upon its holder(s) a right to vote at the general meeting, a right to participate in distribution of dividends, and a right to participate in the distribution of surplus assets upon liquidation of the Company.

c. On March 25, 2014 the Company completed its initial public offering in the United States and listing on the NASDAQ Global Select Market of 5,750,000 new ordinary shares at $14 per share including the underwriters' option to purchase an additional 750,000 shares at the offering price that was exercised prior to closing. The Company's total proceeds from the issuance of the above shares were $71,691 thousands, net of underwriter's discount and issuance expenses in the amount of $ 8,809.

Upon the closing of the IPO, the Company issued 336,591 ordinary shares pursuant to the exercise of 1,066,735 warrants held by certain of the Company shareholders, including (1) the exercise of 433 warrants into 433 ordinary shares at an exercise price of $6.72 per share and the receipt of proceeds by us related to such exercise and (2) the cashless exercise of 1,066,302 warrants into 336,158 ordinary shares at a weighted average exercise price of $9.58 per share.

d. Transactions between the Company and Teva:

Beginning in 2007, the Company entered into a number of agreements with Teva related to collaboration in the development, manufacturing and commercialization of solutions for the burn and chronic wound care markets. In consideration for these agreements, Teva made investments in the Company's ordinary shares and agreed to fund certain research and development expenses and manufacturing costs and perform all marketing activities for both NexoBrid, under the 2007 Teva Agreement, and the PolyHeal Product, under the 2010 PolyHeal Agreements. As of December 31, 2012, all of these agreements terminated.

On September 2, 2013, in accordance with the terms of the Teva Shareholders' Rights Agreement, the Company exercised its rights to repurchase all of its shares held by Teva, and purchased 755,492 ordinary shares, in consideration for an obligation to pay Teva future royalty payments of 20% of the Company's revenues from the sale or license of NexoBrid resulting in royalty payments up to a total amount of $30.6 million and from the sale or license of the PolyHeal Product resulting in royalty payments up to a total amount of $10.8 million. The obligation to pay Teva future royalty payments no longer includes amounts from the sale or license of the PolyHeal Product since the license to the PolyHeal Product has expired.

U.S. dollars in thousands (except of share and per share data)

NOTE 16:- EQUITY (Cont.)

The total amortized cost of the future royalty obligation to Teva were initially account at their estimated fair value at the exercise date on September 2, 2013 , calculated using a discounted cash flow model based on sales projections at $ 19,200. In accordance with IAS 32, the Company recorded the fair value of the liability to pay royalties against a reduction in equity (treasury shares). Subsequent changes in this liability will be recorded in profit or loss within financial (income)/ expenses. Accordingly, the liability was remeasured to $ 16,475 and $14,533 as of December 31, 2015 and 2016, respectivaly, as a result of a revaluation in the amount of $ 764 and $ 1,621, respectively, which was recorded within financial income (expenses).

On June 12, 2014, the Company effected a cancellation of the repurchased 755,492 Ordinary Shares nominal value NIS 0.01, which were considered dormant while held by the Company as treasury shares. Following the cancellation of the shares the entire balance of these treasury shares was reclassified into share capital and premium within equity.

NOTE 17:- SHARE-BASED COMPENSATION

a. Expense recognized in the financial statements:

The expenses that was recognized for services received from employees and directors is as follows:

	Year ended December 31,		
	2014	2015	2016
Cost of revenues	763	372	504
Research and development	657	511	752
Selling and marketing	1,430	669	765
General and administrative	1,977	1,107	1,150
Total share-based compensation	4,827	2,659	3,171

b. Share-based payment plan for employees and directors:

The Company has reserved for issuance stock options a total of 2,831,143 ordinary shares. As of December 31, 2016, 650,068 ordinary shares of the Company were still available for future grant. Any options, which are forfeited or not exercised before expiration, become available for future grants.

Options granted under the Company's 2003 Israeli Share Option Plan ("Plan") are exercisable in accordance with the terms of the Plan, within 10 years from the date of grant, against payment of an exercise price. The options generally vest over a period of three or four years.

U.S. dollars in thousands (except of share and per share data)

NOTE 17:- SHARE-BASED COMPENSATION (Cont.)

In March 2014, the Company adopted and obtained shareholder approval for its 2014 Equity Incentive Plan (the "2014 Plan"). Options granted under the Company's 2014 Plan are exercisable in accordance with the terms of the Plan, within 10 years from the date of grant, against payment of an exercise price. The options generally vest over a period of three or four years.

c. Share options activity:

The following table lists the number of share options, the weighted average exercise prices of share options and changes that were made in the option plan to employees and directors:

	2014		2015		2016	
	Number of options	Weighted Average Exercise price	Number of options	Weighted Average Exercise price	Number of options	Weighted Average Exercise price
Outstanding at beginning of year	2,376,064	6.71	1,902,324	7.98	2,313,224	9.35
Granted	40,000	7.26	739,500	9.27	47,500	8.56
Exercised	(449,714)	0.68	(300,000)	0.09	(80,149)	0.09
Forfeited	(64,026)	11.60	(28,600)	12.69	(99,500)	10.80
Outstanding at end of year	1,902,324	7.98	2,313,224	9.35	2,181,075	9.62
Exercisable at end of year	1,155,584	5.03	1,535,055	9.39	1,401,866	9.35

The following table summarizes information about share options outstanding as of December 31, 2016:

	Options outstanding as of December 31, 2016		
Range of exercise prices ($)	Number of options	Weighted Average Remaining contractual life	Weighted average exercise price
0.09	79,624	0.95	0.09
2.63	208,332	1.86	2.63
7.26 - 9.82	1,047,619	7.05	9.05
12.89 - 13.76	845,500	6.92	12.95
Total	2,181,075	6.28	9.62

U.S. dollars in thousands (except of share and per share data)

NOTE 17:- SHARE-BASED COMPENSATION (Cont.)

The fair value of the options granted to employees and directors at the grant date for the years endes December 31, 2014, 2015 and 2016 was $155, $4,336 and $193, respectively.

1. On December 23, 2015, the Company's Board of Directors approved the grant of 70,000 options to purchase ordinary shares under the Plan for an exercise price of $ 9.58 per share to the CEO of the Company, which was approved by the shareholders' general meeting dated January 28th, 2016 .

2. On June 9, 2016, the shareholder's general meeting of the Company approved to extend the exercise period of certain options previously granted to CEO. The Fair Value of the extension of the Options, as of the modification date, was estimated at approximately $39.

d. The fair value of the Company's share options granted to employees for the years ended December 31, 2014, 2015 and 2016 was estimated using acceptable option pricing models using the following assumptions:

	December 31,		
	2014	2015	2016
Dividend yield (%)	0	0	0
Expected volatility of the share prices (%)	75	71	72
Risk-free interest rate (%)	0.1-1.80	0.25-2.24	0.28-2.0
Early exercise factor (%)	100	100-150	100-150
Weighted average share prices (Dollar)	6.91	8.98	8.56
Forfeiture rate (%)	0	0	0

The expected share price volatility is based on the historical equity volatility of the share prices of comparable companies that are publicly traded, as there is no sufficient historical trading data for the Company.

NOTE 18:- TAXES ON INCOME

a. The Company operates in two main tax jurisdictions: Israel and Germany. As such, the Company is subject to the applicable tax rates in the jurisdictions in which it conducts its business.

b. Corporate tax rates in Israel:

- The Israeli corporate income tax rate was 25% in 2016, 26.5% in 2015 and 2014.

In January 2016, the Law for Amending the Income Tax Ordinance (No. 216) (Reduction of Corporate Tax Rate), 2016 was approved, which includes a reduction of the corporate tax rate from 26.5% to 25%, effective from January 1, 2016.

NOTE 18:- TAXES ON INCOME (Cont.)

In December 2016, the Israeli Parliament approved the Economic Efficiency Law (Legislative Amendments for Applying the Economic Policy for the 2017 and 2018 Budget Years), 2016 which reduces the corporate income tax rate to 24% (instead of 25%) effective from January 1, 2017 and to 23% effective from January 1, 2018.

- Tax benefits under the Israel Law for the Encouragement of Capital Investments, 1959 (the "Investment Law"):

Under the Investment Law, the Company has been granted "Beneficiary Enterprise" status which provides certain benefits, including tax exemptions and reduced tax rates. Income not eligible for Beneficiary Enterprise benefits is taxed at a regular rate.

During the benefit period, the Company will be tax exempt in the first two years of the benefit period and subject to tax at the reduced rate of 10%- 25% for an additional period of five to eight years (depending on the percentage of foreign investments in the Company) of the benefit period. The benefit entitlement period starts from the first year that the Beneficiary Enterprise first earned taxable income, and is limited to 12 years from the year in which the Company requested to have tax benefits apply. In the event of distribution of dividends from the said tax exempt income, the amount distributed will be subject to corporate tax at the reduced rate ordinarily applicable to the Beneficiary Enterprise's income.

Tax exempt income generated under the Company's "Beneficiary Enterprise" program will be subject to taxes upon dividend distribution or complete liquidation. The entitlement to the above benefits is conditional upon the Company's fulfilling the conditions stipulated by the Investment Law and regulations published thereunder. Should the Company fail to meet such requirements in the future, income attributable to its Beneficiary Enterprise programs could be subject to the statutory Israeli corporate tax rate and the Company could be required to refund a portion of the tax benefits already received, with respect to such programs.

c. Corporate tax rate in Germany:

The statutory corporate tax rate in Germany was 29.72%, 30% and 29.5% in the years 2016, 2015 and 2014, respectively.

d. Final tax assessments:

The Company and its subsidiary have not received final tax assessments since their incorporation, however, the assessments of these subsidiaries are deemed final through the 2012 tax year.

e. Net operating carryforward losses for tax purposes and other temporary differences:

As of December 31, 2016, the Company had carryforward losses amounting to approximately $ 94,000 and other temporary differences mainly from R&D expenses amounting to approximately $ 6,000.

NOTE 18:- TAXES ON INCOME (Cont.)

f. Deferred taxes:

The Company did not recognize deferred tax assets for carryforward losses and other temporary differences because their utilization in the foreseeable future is not probable.

g. Current taxes on income:

The Company did not record any current taxes for the years ended December 31, 2014, 2015 and 2016 as a result of its carryforward losses.

h. Theoretical tax:

The reconciliation between the tax expense, assuming that all the income and expenses, gains and losses in the statement of income were taxed at the statutory tax rate and the taxes on income recorded in profit or loss, does not provide significant information and therefore was not presented.

NOTE 19:- DISCONTINUED OPERATION

a. In December 2010, the Company, Teva and PolyHeal, entered into a series of agreements to collaborate in the development, manufacturing and commercialization of PolyHeal's wound care product, or the PolyHeal Product(" 2010 PolyHeal Agreement").

b. The Company has accounted this transaction as an acquisition of a group of assets since the assets acquired did not constitute a business as defined in IFRS 3. The Company allocated the consideration paid for the group of assets acquired based on their fair value to two identifiable assets: the license for the Polyheal Products in the amount of $ 6,333 and royalty rights arising from the Company's ownership of shares of PolyHeal in the amount of $ 417.

c. The Company has been acknowledged during 2015 about certain changes in circumstances indicating that the carrying amount of its royalty rights arising from the Company's ownership of shares of Polyheal would not be recoverable. Accordingly, a full impairment of these royalty rights amounting to $417 is included within the loss from discontinued operation for the year ended December 31, 2015.

U.S. dollars in thousands (except of share and per share data)

NOTE 20:- SUPPLEMENTARY INFORMATION TO THE STATEMENTS OF PROFIT AND LOST AND OTHER COMPREHENSIVE LOSS

a. Cost of revenues:

	Year ended December 31,		
	2014	2015	2016
Salary and benefits (including share-based compensation)	2,219	1,961	2,112
Subcontractors	199	67	66
Depreciation and amortization	416	417	475
Cost of materials	600	486	410
Other manufacturing expenses	880	657	892
Decrease (increase) in inventory of finished products	(1,019)	(309)	780
Allotment of manufacturing costs to R&D	(510)	(760)	(2,577)
	2,785	2,519	2,158

b. Research and development expenses, net of participations:

	Year ended December 31,		
	2014	2015	2016
Salary and benefits (including share-based compensation)	2,182	2,610	3,171
Subcontractors	3,294	4,464	8,517
Depreciation and amortization	-	5	28
Cost of materials	-	81	351
Allotment of manufacturing costs	510	760	2,577
Other research and development expenses	68	219	135
	6,054	8,139	14,779
Participations:			
Revaluation of liabilities in respect of IIA grants	(705)	(1,318)	(2,145)
BARDA funds	-	(800)	(5,566)
	5,349	6,021	7,068

U.S. dollars in thousands (except of share and per share data)

NOTE 20:- SUPPLEMENTARY INFORMATION TO THE STATEMENTS OF COMPREHENSIVE LOSS (Cont.)

c. Selling and marketing expenses:

	Year ended December 31,		
	2014	2015	2016
Salary and benefits (including share based compensation)	4,966	5,631	5,438
Marketing and sales	3,356	2,835	2,444
Depreciation and amortization	25	22	18
Shipping and delivery	60	180	111
Registration and marketing license fees	422	616	392
	8,829	9,284	8,403

d. General and administrative expenses:

Salary and benefits (including share-based compensation)	3,521	2,670	2,361
Professional fees	869	1,054	1,241
Depreciation and amortization	49	59	66
Other	284	221	416
	4,723	4,004	4,084

e. Financial income and expense:

Financial income:			
Interest income	174	288	414
Revaluation of financial derivatives	4,491	-	-
Revaluation of contingent consideration for the purchase of shares	-	764	1,621
Exchange differences, net	-	-	131
	4,665	1,052	2,166
Financial expense:			
Interest in respect of IIA grants	792	844	847
Revaluation of contingent consideration for the purchase of shares	612	-	-
Exchange differences, net	652	614	-
Other	57	38	49
	2,113	1,496	896

U.S. dollars in thousands (except of share and per share data)

NOTE 21:- NET LOSS PER SHARE

a. Details of the number of shares and loss used in the computation of loss per share from continuing operations and from discontinued operation:

	Year ended December 31,					
	2014		2015		2016	
	Weighted average number of shares	Loss	Weighted average number of shares	Loss	Weighted average number of shares	Loss
Basic and diluted loss from continuing operation	19,939,528	(18,875)	21,718,401	(21,671)	21,862,169	(18,885)
Basic and diluted loss from discontinued operation	-	-	21,718,401	(417)	-	-

b. Net loss per share from continuing and discontinued operations:

	Year ended December 31,		
	2014	2015	2016
Basic and Diluted loss per share:			
Net loss from continuing operations	(0.95)	(1.00)	(0.86)
Loss from discontinued operation	-	(0.02)	-
Net loss per share	(0.95)	(1.02)	(0.86)

U.S. dollars in thousands (except of share and per share data)

NOTE 22:- BALANCES AND TRANSACTIONS WITH RELATED PARTIES AND OFFICERS

a. Related parties consist of:

- Clal Biotechnologies Industries Ltd.-the Parent Company.
- PolyHeal-in which the Company holds approximately 6.5% (see Note 19).
- Directors of the Company.

b. Balances of related parties:

	Receivables	Payables
Parent Company (1):		
As of December 31, 2015	-	207
As of December 31, 2016	-	218
Other related parties:		
As of December 31, 2015	20	41
As of December 31, 2016	-	77

(1) The Company leases office space and a production facility from the Parent Company in accordance with a sublease agreement (see Note 15 (e)).

c. Transactions with related parties:

	Professional Fee (1)	Rent expenses
Parent company:		
2014	12	576
2015	52	730
2016	27	804
Other related parties:		
2014	80	-
2015	127	-
2016	159	-

(1) Professional fees do not include short-term employee benefits and share-based compensation to one of the Company's shareholders, who is a key officer, in the amounts of $699, $691 and $537 for the years 2014, 2015 and 2016, respectively, as well as payment for the purchasing of a patent in amount of $30, $30 and $30 for the years 2014, 2015 and 2016, respectively (see note 15c).

U.S. dollars in thousands (except of share and per share data)

NOTE 22:- BALANCES AND TRANSACTIONS WITH RELATED PARTIES AND OFFICERS (Cont.)

d. Compensation of officers of the Company:

The following amounts disclosed in the table are recognized as an expense during the reporting period related to officers:

	Year ended December 31,		
	2014	2015	2016
Short-term employee benefits	2,314	2,639	2,108
Share-based compensation	2,949	1,702	1,445
	5,263	4,341	3,553
Number of officers	7	7	7

In December 2007, the Company's board of directors approved one-time bonus payments to the Chief Executive Officer and Chief Medical Officer in the amounts of $ 120 each, to be paid upon achieving marketing approval in the United States.

Exhibit 4.15

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
0003	10/13/2016		

6. ISSUED BY CODE ASPR-BARDA	7. ADMINISTERED BY *(If other than Item 6)* CODE ASPR-BARDA01
ASPR-BARDA 200 Independence Ave., S.W. Room 640-G Washington DC 20201	ASPR-BARDA 330 Independence Ave, SW, Rm G644 Washington DC 20201

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*		
MEDIWOUND LTD 1477616 MEDIWOUND LTD 42 HAYARKON 42 HAYARKON YAVNE 00812	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED *(SEE ITEM 11)*
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. HHSO100201500035C
		10B. DATED *(SEE ITEM 13)* 09/29/2015
CODE 1477616 FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER *(Specify type of modification and authority)* Bilateral Modification by mutual agreement of the parties

E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return _____1_____copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCFsectionheadings, including solicitation/contract subject matter where feasible.)*

Tax ID Number: C0-0000387

DUNS Number: 532040334
PURPOSE: this modification is to adjust the Statement of Work. Please see description attached.

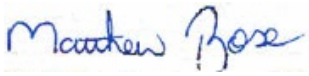
This does not change any amounts obligated in the base contract.

Funds Obligated Prior to this Modification $40,430,469.00
Funds Obligated with mod #03 $ 0.00
Total Funds Obligated to Date $40,430,469.00

Continued . . .

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*	16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
	MATTHEW A. ROSE

15B. CONTRACTOR/OFFEROR **MediWound Ltd.**	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
 *(Signature of person authorized to sign)*	1/29/2017	 *(Signature of Contracting Officer)*	01/29/2017

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

NAME OF OFFEROR OR CONTRACTOR

MEDIWOUND LTD 1477616

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Expiration date: September 28, 2020 (Unchanged) Except as provided herein, all terms and conditions of the contract remains unchanged Period of Performance: 09/29/2015 to 09/28/2020				

Modify Statement of Work Section J 1.6.4 of the contract by replacement with the following language:

1.6.4 Agriculture Raw Material Studies (WBS 1.6.4)

WBS# and Title	Milestone	Deliverables
1.6.4 Agriculture Raw Material Studies	[* * *]	Reports submitted to BARDA CO/PO.

1.6.4.1 [* * *] (WBS 1.6.4.1)

Objective/Description of Work: [* * *]

Milestones:

[* * *] (WBS 1.6.4.1).

Deliverables:

- Study protocols will be provided to BARDA for review and approval.
- Final study report submitted to BARDA (WBS 1.6.4.1).

1.6.4.2 [* * *] (WBS 1.6.4.2)

Objective/Description of Work: [* * *]

Milestones:

Study and analysis completion (WBS 1.6.4.2).

Deliverables:

- Study protocols will be provided to BARDA for review and approval.
- Final study report submitted to BARDA (WBS 1.6.4.2).

1.6.4.3 [* * *]

Objective/Description of Work: [* * *]

Milestones/Deliverables:

[* * *]

1.6.4.4 [* * *]

Objective/Description of Work: [* * *]

Milestones/Deliverables:

[* * *]

1.6.4.5 [* * *]

[* * *] Portions of this agreement were omitted and a complete copy of this agreement has been provided separately to the Securities and Exchange Commission pursuant to MediWound's application requesting confidential treatment under Exchange Act Rule 24b-2.

Objective/Description of Work: [* * *]

Milestones/Deliverables:

- [* * *]
- Study report submitted to BARDA.

1.6.4.6 cGMP Inspection at [* * *]

Objective/Description of Work: [* * *]

Milestones/Deliverables:

[* * *]

Except as provided, all other terms and conditions remain unchanged.

(End of Changes)

[* * *] Portions of this agreement were omitted and a complete copy of this agreement has been provided separately to the Securities and Exchange Commission pursuant to MediWound's application requesting confidential treatment under Exchange Act Rule 24b-2.

Exhibit 4.16

LICENSE AGREEMENT

Between

MEDIWOUND LTD
42 Hayarkon St, Yavne 8122745, Israel
("**MediWound**")

and

L.R. RESEARCH AND DEVELOPMENT LTD
13 Harduf St., Omer 8496500, Israel
("**LR**")

WHEREAS, LR represents that it owns all rights in and to the patent application known as PCT/IL2009/000946 and (the "**Patent**"), which Patent relates to a wound dressing and methods of preparation and use thereof for promoting healing of wound bed. In particular, the wound dressing is advantageous for application to a debrided wound bed. The wound dressing comprises an open conduit polymeric foam matrix, and a hydrophilic polymer which is disposed in dry form on the inner surfaces of the conduits within the matrix ("the **Dressing**"); and

WHEREAS, MediWound wishes to receive, and LR is willing to grant to MediWound, an exclusive, perpetual, worldwide license to (i) the Patent and (ii) any related know-how owned by LR for use, to research, develop, make, have made, register, import, manufacture, use, sell, offer for sale, produce, commercialize and distribute, and grant sublicenses to do any of the foregoing in respect of, the Licensed Products (as hereinafter defined), all subject to and in accordance with the terms and conditions of this Agreement below.

NOW THEREFORE, THE PARTIES HERETO HAVE AGREED AS FOLLOWS:

1. PREAMBLE, APPENDICES AND INTERPRETATION

1.1. The Preamble and Appendices hereto form an integral part of this Agreement.

1.2. In this Agreement the terms below shall bear the meanings assigned to them below, unless specifically stated otherwise:

1.2.1. **"Additional Inventions"** shall mean, any and all Know-How proprietary to LR and/or any of its Affiliates, which is required and necessary and/or beneficial in the exploitation of the License and that are not included in the Licensed Information (as such term is defined below), which shall be provided to MediWound for no further consideration;

1.2.2 **"Affiliate"** shall mean, with respect to any party hereto, any person, organization or entity directly or indirectly controlling, controlled by or under common control with, such party. For purposes of this definition only, "control" of another person, organization or entity shall mean the ability, directly or indirectly, to direct the activities of the relevant entity, and shall include, without limitation (i) ownership or direct control of fifty percent (50%) or more of the outstanding voting stock or other ownership interest of the other organization or entity, or (ii) direct or indirect possession, of the power to elect or appoint fifty percent (50%) or more of the members of the governing body of the organization or other entity;

1.2.3 "**Competitor Product**" shall mean any dressing intended for the treatment of wound management which is comprised of open conduits polymeric matrix (e.g., polyurethane) and a hydrophilic polymer (e.g., hyaluronic acid) or based on the technology described in the Patent or that the Product is the predicate device used to approve a 510K or CE mark of such Competitor Product.

1.2.4 **"First Commercial Sale"** shall mean, with respect to any Licensed Product in any country, the first commercial sale, in exchange for cash after obtaining all necessary regulatory approvals required in order to commercially sell and market the Licensed Product in such country, other than the use of the Licensed Product for testing purposes, and/or a sale for experimental, promotional, compassionate or test market purposes.

1.2.5 **"Know-How"** shall mean all and any inventions, products, materials, compounds, compositions, substances, methods, processes, techniques, know-how, technology, data, information, discoveries and other results of whatsoever nature, and any patents, copyrights, proprietary intellectual or industrial rights directly or indirectly deriving therefrom.

1.2.6 **"License"** shall bear the meaning ascribed thereto in clause 2.1 hereto.

1.2.7 **"Licensed Information"** shall mean (i) the Patent and (ii) any related Know-How owned by LR and/or its Affiliate, and related directly to the Patent.

1.2.8 **"Licensed Product"** shall mean any product, the development, making, having made, manufacturing, using, selling, offering for sale, sublicensing, importing, exporting, commercializing or distribution of which, would constitute, but for the License granted to MediWound pursuant hereto, an infringement of any issued claim within the Patent Rights (as defined below).

1.2.9 **"Net Sales"** shall mean the amounts actually received by MediWound, an Affiliate of MediWound or on arms-length sales of Licensed Product, less the following: (a) customary trade, quantity, or cash discounts to the extent actually allowed and taken; (b) amounts repaid or credited by reason of rejection or return or retroactive price reductions; (c) rebates and chargebacks; (d) bad debts; (e) transportation, freight charges (by land, sea or air) and insurance with respect to the supply of the Licensed Products to the extent such costs were added to the sales price of the Licensed Products; and (f) any customs, duties, sales, taxes, value added tax, or other governmental charges levied on the production, sale, transportation, delivery, or use of the Licensed Products.

1.2.10 **"Patent"** shall bear the meaning ascribed thereto in the recitals above.

1.2.11 **"Patent Rights"** shall mean any issued patent or any patent to be issued pursuant to the Patent, together with any continuations in whole, divisional or substitute patents, any reissues or re-examinations of any such application or patents, and any extension of the term of any such patent.

1.2.12 **"Sublicence"** shall mean any right granted, license given, or agreement entered into, by MediWound to or with any other person or entity, permitting any use of the Licensed Information and/or the Patents for the development and/or manufacture and/or marketing and/or distribution and/or sale of Licensed Products, and the term **"Sublicensee"** shall be construed accordingly.

1.2.13 "**Territory**" shall mean U.S.A., E.U. or the Rest of the World countries.

1.3. In this Agreement, words importing the singular shall include the plural and *vice-versa* and words importing any gender shall include all other genders and references to persons shall include partnerships, corporations and unincorporated associations.

1.4 In the event of any discrepancy between the terms of this Agreement and any of the Annexes hereto, the terms of this Agreement shall prevail.

2 <u>License and Sublicenses</u>

2.1 LR hereby grants to MediWound, and MediWound hereby accepts from LR, an exclusive, perpetual, worldwide license under the Licensed Information to research, develop, make, have made, manufacture, use, sell, offer for sale, sublicense, import, export, commercialize and distribute, and grant sublicenses with respect to any and/or all of the foregoing, Licensed Products (the "**License**").

2.2 LR shall not have any right to grant any licenses or rights with respect to the Licensed Product(s) to any third party or to exercise any of such rights themselves. Without derogating from the foregoing, LR shall not, without MediWound's prior written consent, grant or enter into any agreement, arrangement or commitment according to which a third party is granted any rights which may derogate from or hinder MediWound's ability to exercise the License.

2.3 **Sublicense Grant.** MediWound shall be entitled to grant Sublicenses to third parties (and such third parties shall be entitled to grant further Sublicenses) at MediWound's discretion, under the License granted pursuant to Section 2.1, provided LR's rights are not adversely affected by such Sublicenses, and provided that MediWound shall guarantee performance of all financial liabilities hereunder by any Sublicensee. To remove any doubt, MediWound may sublicense all of its rights under this Agreement to any one entity, in addition to the grant of various Sublicenses under the License to various sub-licensees. For the avoidance of doubt, MediWound shall be entitled to conduct or to perform research in respect of the Licensed Product by means of any third party, and such conduct shall not be considered for the purposes of this Section 2.3 to be a grant of a sublicense.

2.4 **Survival of Sublicense Agreements.** In the event of termination of the License, any Sublicense that has been granted by MediWound prior to the notice of termination of this Agreement, shall terminate to the extent that the License is terminated; provided, however, that, for each Sublicensee, upon termination of the License with MediWound, if the Sublicensee is not then in breach of its sublicense agreement with MediWound such that MediWound would have the right to terminate such sublicense, and if LR determines, exercising reasonable discretion, that said Sublicensee is capable of performing its obligations under a new license to be executed between the parties, then LR shall be obligated, at the joint request of such Sublicensee and MediWound, to enter into a new license agreement with such Sublicensee on either the same terms as those contained in this Agreement with such Sublicensee, or the same terms as those contained in the sublicense agreement, at the election of LR in its sole discretion, provided that such terms shall be amended, if necessary, to the extent required to ensure that such sublicense agreement does not impose any obligations or liabilities on LR which are not included in this Agreement, or impose any obligation or liability on MediWound.

3 Commercialization

3.1 MediWound undertakes, at its own expense, to use reasonable commercial efforts to develop and commercialize the Licensed Products. For the avoidance of doubt, MediWound shall be entitled to terminate the development or the commercialization of the Licensed Products once MediWound determines in good faith that such development or commercialization is no longer commercially reasonable, and in such an event the License granted hereunder shall terminate and all rights previously granted under said License shall revert back to LR.

3.2 MediWound shall, during the term of the License, fund, or shall obtain funding for, its expenses related to any development of any Licensed Product, including, *inter alia*, R&D, clinical trials, regulatory registrations, marketing, manufacturing & sales, as determined by MediWound.

3.3 Within thirty (30) days of the start of each calendar year, MediWound shall provide an update to LR with respect to its annual development plan regarding the development of the Licensed Products pursuant to this Agreement. The delivery of such update shall be for information purposes only and shall not constitute an obligation to execute any development plan and such update may be amended and/or revised at MediWound's sole discretion. MediWound's obligations to commercialize the Licensed Products shall be solely as set forth in Section 3.1 above.

3.4 For the removal of doubt, nothing contained in this Agreement shall be construed as a warranty by MediWound that any development or any commercialization to be carried out by it in connection with this Agreement will actually achieve its aims or any other results and MediWound makes no warranties whatsoever as to any results to be achieved in consequence of the carrying out of any such development. Furthermore, MediWound makes no representation to the effect that the commercialization of the Licensed Product(s), or any part thereof, will succeed, or that it shall be able to sell the Licensed Products in any quantity.

4 Royalty Payments

4.1 In consideration for the grant of the License, MediWound shall, upon the First Commercial Sale of any Licensed Product, pay to LR royalties at the rate of 10% (ten percent) of Net Sales in the calendar year of the Licensed Product (the "**Royalty Payments**").

4.2 In consideration for the grant of the License and in respect of Sublicenses granted by MediWound to third parties pursuant to the terms hereof, MediWound shall pay sublicense fees to LR at the rate of ten percent (10%) of all consideration actually received by MediWound from the grant of such Sublicense to the Licensed Information or any part thereof, to the extent not considered as Net Sales and not intended to cover past or future R&D expenses (**"Sublicense Fees"**).

4.3 In the event that a Competitor Product will be marketed in a Territory, then the Royalty Payments and/or the Sublicense Fees will be reduce by 50% to 5% in the relevant Territory.

4.4 Within sixty (60) days after receiving Marketing Authorization to the Licensed Product in the U.S. or in the European Union, MediWound shall pay LR a one-time milestone payment in the amount of USD 64,000.

4.5 In calculating Net Sales and Sublicense Fees, all amounts shall be expressed in US Dollars and any amount received in a currency other than US Dollars shall be translated into US Dollars, in accordance with invoice date exchange rate.

5 Royalty Payments

5.1 As of the earlier of (i) the date on which the first Sublicense is granted hereunder, in the event that Sublicense Fees are due in respect of such grant in accordance with section 4.2 above or (ii) the date on which the First Commercial Sale is made hereunder, MediWound shall submit to LR, no later than sixty (60) days after the end of each calendar year, yearly reports detailing the payments due in respect of Sublicense Fees and/or Royalty Payments due to LR pursuant hereto. All such reports shall be treated as Confidential Information pursuant to Section 9 below.

5.2 Amounts payable to LR in terms of Section 4 shall be paid to LR (i) in respect of Royalty Payments, on a yearly basis, and no later than 60 (sixty) days after the end of each calendar year, commencing with the first calendar year in which Net Sales are made, (ii) in respect of Sublicense Fees, within sixty (60) days following the actual receipt by MediWound of the consideration in respect of which the applicable Sublicense Fee is being paid to LR.

5.3 Each payment due to LR hereunder shall be paid by wire transfer of funds to LR's account number as shall be designated by LR, from time to time, at least sixty (60) days before the relevant payment is due.

5.4 If applicable laws require that taxes be withheld from any amounts due to LR under this Agreement, MediWound shall (a) deduct these taxes from the remittable amount, (b) pay the taxes to the proper taxing authority, and (c) deliver to LR a statement including the amount of tax withheld and justification therefore, and such other information as may be necessary for tax credit purposes. For the avoidance of doubt, the Royalty Payments and the Sublicense Fees shall be reduced by any withholding or similar taxes applicable to such payment, such that the actual maximum payment by MediWound shall not exceed the amounts or the rates provided in this Agreement.

5.5 MediWound shall maintain, and shall cause its Affiliates to maintain, complete and accurate records of Licensed Products sold under this Agreement, any amounts payable to LR in relation to such Licensed Products and which records shall contain information to reasonably permit LR to confirm the accuracy of any reports to LR under this Section 5, provided that in any event such records shall not be required to be any more detailed than those which MediWound or its Affiliates, respectively, generally maintain in their ordinary course of business. MediWound and/or its Affiliates shall retain such records relating to a given calendar quarter for at least two (2) years after the conclusion of that calendar year, during which time LR shall have the right, at its expense, to cause an independent, certified public accountant, member of the big 5 accounting firms to inspect such records during normal business hours for the sole purpose of verifying any reports and payments delivered under this Agreement. Such accountant shall not disclose to LR any information other than information relating to the accuracy of reports and payments delivered under this Agreement. The parties shall reconcile any underpayment or overpayment within thirty (30) days after the accountant delivers the results of the audit. In the event that any audit performed under this Section 5.5 reveals an underpayment in excess of five percent (5%) in any calendar year, the audited party shall bear the full cost of such audit. LR may exercise its rights under this Section 5.5 only once every year and only with reasonable prior notice to MediWound, and subject to prior coordination. Any such audit shall be made during MediWound's normal business hours and shall not unreasonably interfere with the business of MediWound and shall be completed within a reasonable time.

6 TITLE TO INFORMATION AND INTELLECTUAL PROPERT

6.1 LR warrants and represents that any Know-How created, generated, made, conceived, developed, or reduced to practice prior to the date of the Effective Date, directly related to the Patent, is owned by LR and shall be considered part of the Licensed Information, and as such, covered by the License hereunder and exclusively licensed to MediWound hereunder. The results of any research conducted pursuant hereto, if conducted, shall be the sole property of MediWound. Other than as expressly stated herein, any Know-How directly or indirectly related to the Patent or the Licensed Information or any part thereof, created, generated, made, conceived, developed, or reduced to practice individually by either Party hereto or jointly by the Parties hereto, after the date of this Agreement, shall be owned by MediWound (the "**MediWound Know How**").

6.2 Except as otherwise set forth in this Agreement, the provisions of this Agreement shall not be deemed to constitute a grant to any party of any license or other right with respect to any Know-How now or hereafter belonging to the other party and/or its Affiliates.

7 PATENT FILING; PATENT ENFORCEMENT; PATENT INFRINGEMENT

7.1 **Patent Filing**: The parties hereby agree that, except as otherwise set forth herein, MediWound shall, at MediWound's expense as of the Effective Date and as long as this Agreement is in effect, record and maintain all patent rights with respect to the Licensed Information and the Know How and the MediWound Know How (hereinafter, the "**Protected IP**"), which shall be filed and maintained in accordance with the title rights described in section 6 above. The patent filing of the Protected IP shall be conducted by MediWound, and MediWound shall, in its sole discretion, determine in which countries to file, the timing of such filing, and the content of the patent filings with respect to same. LR shall provide MediWound with reasonable information relating to the Protected IP prosecution, maintenance, infringement, enforcement or other proceedings including, without limitation, copies of substantive communications, notices, actions, search reports and third party observations submitted to or received from patent offices. Provision of all such documentation and information from one party to the other shall be at no cost to the receiving party.

7.2 **Patent Enforcement**: In the event that LR becomes aware of any product that is made, used, or sold or any action that it believes infringes or misappropriates the Licensed Information and/or Additional Inventions, LR will promptly advise MediWound of all the relevant facts and circumstances known to them in connection with such infringement or misappropriation.

With respect to the Licensed Information and Additional Inventions, MediWound shall have the first right, but not the obligation, to bring an action against any third party suspected of infringement or misappropriation of same, and to control the defense of any declaratory judgment action alleging invalidity or non-infringement (or other action) relating thereto. If MediWound elects to bring such action against the third party, LR will fully cooperate with MediWound with respect to the investigation and prosecution of such alleged infringement or misappropriation, including the joining of LR and their Affiliates as parties to such action, as may be required by the law of the particular forum where enforcement is being sought. In the event that any such assistance shall impose financial obligations on LR, then LR shall inform MediWound and MediWound shall reimburse LR actual out of pocket expenses which have been approved by MediWound in advance and in writing; provided that in the event that MediWound does not approve such expenses, neither LR will be obligated to provide such assistance. All legal fees and other costs and expenses associated with any such action shall be borne exclusively by MediWound, and any recovery obtained as a result of such action shall first be applied to cover MediWound's costs and expenses associated with the action, and then the remainder shall be retained by MediWound, subject to LR rights to receive Royalty Payments in the event that the funds received are awarded in lieu of lost Net Sales of the Licensed Product(s).

MediWound shall not compromise or settle the litigation without the prior written consent of LR which shall not be unreasonably withheld, provided, however, that such compromise or settlement may be made without the written consent of LR, if such settlement complies with all the following terms: (i) includes as an unconditional term thereof the giving by the claimant or plaintiff of a complete release of LR from all liability in respect of such claim or litigation, (ii) does not impose any obligation on LR not imposed under this Agreement and does not require LR to part with any rights or property not required to be parted with under the terms hereof.

Each party shall execute all necessary and proper documents, take such actions as shall be appropriate to allow the other party to institute and prosecute such infringement actions referred to in this Section 7.2, and shall otherwise cooperate in the institution and prosecution of such actions (including, without limitation, consenting to being named as a party thereto). Each party, in prosecuting any such infringement actions, shall keep the other party reasonably informed as to the status of such actions.

7.3 **Patent Infringement**: In the event that there are any third party intellectual property rights that are required by MediWound in order to exploit the Licensed information and the Additional Inventions ("**Required IP**"), and MediWound is able to procure a license to such Required IP, then MediWound shall be entitled to deduct payments due to third parties in respect of such Required IP from the Royalty Payments listed above, provided that the Royalty Payments listed above shall not be reduced under this section as a result of a license to the Required IP by more than fifty percent (50%).

7.4A If a party lacks standing or wishes to be joined in order to bring or defend any suit, action or proceeding regarding infringement of patents hereunder, then the other party shall take all necessary actions, at the request of and at the expense of the requesting party, and shall execute all papers and perform such other acts as may be reasonably required under the circumstances, to enable such party to do so.

7.4 In the event that MediWound shall inform LR in writing at any time that it does not intend to record and/or maintain and/or file and/or prosecute and/or enforce any or all of the patent rights with respect to the Protected IP (except for the MediWound Know How) in a certain country or countries, then LR shall have the right to do so at their sole discretion and expense. In the event that LR do so record and/or maintain and/or file and/or prosecute the relevant patent rights, the License granted to MediWound under this Agreement in respect of such patent application and/or patent in such country shall terminate.

7.5 **Patent Indemnification.**

Without derogating from the provisions of clause 8.6 below, in the event that a third party files a claim of action against MediWound in a court of law arguing that the Licensed Information or any part thereof infringes upon any intellectual property rights of such third party (the "**IP Claim"**), then MediWound may decide, by providing written notice to LR (the "**Escrow Notice**"), that one third of any amounts and or royalties due from MediWound to LR under this Agreement (such one third to be referred to as "**LR's Consideration"**) shall be transferred by MediWound to an escrow account to be maintained by a reputable escrow agent mutually and reasonably acceptable to both parties (the "**Escrow Agent**" and the "**Escrow Account**"). In the event that MediWound shall have provided LR with the Escrow Notice and an Escrow Agent has been nominated, MediWound shall be entitled to continue transferring any and all of LR's Consideration to the Escrow Account, until the earlier of (i) such time as the aggregate LR's Consideration transferred to the Escrow Account shall be equal to the amount claimed under the IP Claim plus any expenses and costs of MediWound reasonably incurred in connection therewith (including, reasonable attorney's fees) or, (ii) a Determinative Decision (as defined below). In the event that the parties, within seven (7) days, have not agreed on the identity of an Escrow Agent, then the matter shall be referred to an arbitrator mutually agreed upon by the parties (the "**Sole Arbitrator**"). If the parties fail to agree upon the identity of the Sole Arbitrator within seven (7) days of the request to appoint such Sole Arbitrator, each party shall appoint an arbitrator, and such two (2) arbitrators shall appoint the Sole Arbitrator (after which the two arbitrators shall cease functioning as such). Notwithstanding the foregoing, in the event that one of the remedies requested under such IP Claim is the enjoinment of MediWound from exercising any or all of its rights under the License, then MediWound shall be entitled to transfer LR's Consideration to the Escrow Account until such time as a Determinative Decision has been made. In the event that the effect of any Determinative Decision is to enjoin MediWound from selling Licensed Products, or any Licensed Product, then all amounts in the Escrow Account shall be transferred to MediWound.

In the event that MediWound is required to make any payments to a third party pursuant to a Determinative Decision, MediWound shall be entitled to receive from the Escrow Account an amount equal to the payment MediWound is required to make to such third party plus any costs and expenses of MediWound reasonably incurred in connection therewith (including, reasonable attorney's fees) (collectively, the " **Reimbursable Amount"**) and the balance of the amounts in the Escrow Account shall be transferred to LR. In the event that the amounts, if any, in the Escrow Account are insufficient to cover the Reimbursable Amount, MediWound shall be entitled to deduct the balance of the Reimbursable Amount from any future LR's Consideration due to the LR following the date of the Determinative Decision.

For the purposes of this Section 7.5, a "**Determinative Decision**" shall mean a final (non-appealable decision) rendered by a court of competent jurisdiction.

8 Indemnification

8.1 MediWound shall indemnify, defend and hold harmless LR, its trustees, officers, directors, employees and agents and their respective successors, heirs and assigns (the "**Indemnitees**"), against liability, damage, loss or expense (including reasonable attorneys' fees and expenses of litigation) ("**Losses**") incurred by or imposed upon the Indemnitees or any one of them by a legally authorized authority, in connection with any claims, suits, actions, demands or judgments arising out of:

8.1.1 the production, manufacture, sale, use in commerce or in human clinical trials, lease, or promotion by MediWound or by a Sublicensee, Affiliate or agent of MediWound of any Licensed Product, or any process or service relating to, or developed pursuant to the License by MediWound, or

8.1.2 any other activities to be carried out by MediWound pursuant to the License.

8.2 MediWound's indemnification under subsections 8.1.1 and 8.1.2 above shall not apply to any liability, damage, loss or expense to the extent that it is attributable to the gross negligence or intentional misconduct of the Indemnitees and shall apply solely to the extent such Losses are payable under a judgment of a competent court that has not been detained.

8.3 MediWound shall, at its own expense, provide attorneys reasonably acceptable to LR to defend against any actions brought or filed against any Indemnitee hereunder with respect to the subject of indemnity contained herein, whether or not such actions are rightfully brought.

8.4 LR shall indemnify and hold MediWound, its affiliates, and the officers, directors and employees and consultants of each of them, harmless from any and all liability, including liability for death or personal injury and reasonable attorney's fees, which results from gross negligence or willful misconduct of LR in performance of this Agreement.

8.5 As soon as reasonably possible after an indemnified party becomes aware of any potential liability hereunder, such indemnified party shall deliver written notice to the indemnifying party, stating the nature of the potential liability; provided, however, that the failure to give such notification shall not affect the indemnification provided hereunder except to the extent that the indemnifying party shall have been actually prejudiced as a result of such failure. The indemnifying party shall have the right to assume the defense of any suit or claim related to the liability if it has assumed responsibility for the suit or claim in writing; provided, however, if in the reasonable judgment of the indemnified party, such suit or claim involves an issue or matter which could have a materially adverse affect on the business, operations or assets of the indemnified party, the indemnified party may waive its rights to indemnity under this Agreement and control the defense or settlement thereof, but in no event shall any such waiver be construed as a waiver of any indemnification rights such indemnified party may have at law or in equity. In the defense of any claim or litigation, the indemnifying party shall not, except with the prior written consent of the other Party, enter into a settlement which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such other Party a complete release from all liability in respect of such claim or litigation.

If the indemnifying party defends the suit or claim, the indemnified party may participate in (but not control) the defense thereof at its sole cost and expense; provided, however, that the indemnifying party shall pay the reasonable fees and costs of any separate counsel to the extent such representation is due to a conflict of interest between the parties.

8.6 In the event of the commencement of any action (including any governmental action) against LR resulting from or relating in any way to this Agreement, then the party with knowledge of the commencement of such action shall, within a reasonable time, notify the other party of such.

8.7 Security for Indemnification.

MediWound shall maintain, for the term of this Agreement and thereafter, insurance sufficient to cover its obligations under this Agreement as it customarily maintains for similar activities in the regular course of its business.

9 Confidentiality

9.1 Other than as expressly set forth herein, each party hereto (the "**Recipient"**) undertakes to treat and maintain, and to ensure that their Representatives (defined below) shall treat and maintain, in strict confidence and secrecy any information whether oral, visual or in written form, regarding (but not limited to) the existence or contents of this Agreement (the "**Confidential Information**"), and not to disclose, publish, or disseminate in any manner, any of the other Party's ("**Discloser**") Confidential Information (where MediWound's Confidential Information shall include but shall not be limited to, the MediWound Know-How) including, without limitation, any aspect thereof which may have been disclosed prior to the signature hereof, to a third party other than those of its Representatives with a need to know for the purpose of exercising the rights granted to the Recipient under this Agreement and performing its obligations hereunder (including, with respect to MediWound, in exercising the License) (the "**Purpose**"). In addition, the Recipient undertakes to treat and maintain (and to ensure that its Representatives treat and maintain) in strict confidence and secrecy and to prevent any unauthorized use, disclosure, publication, or dissemination of the Discloser's Confidential Information, except for the Purpose. The Recipient undertakes not to disclose all or any of the Discloser's Confidential Information to any person or body whatsoever, except that disclosure which may be made to their Representatives to the extent reasonably necessary for the Purpose. Each party shall assume full responsibility for breaches of this Agreement by its Representatives.

9.2 The Recipient shall:

(i) safeguard and keep secret all the Discloser's Confidential Information, and will not directly or indirectly disclose to any third party the Discloser's Confidential Information without written permission of the Discloser;

(ii) in performing its duties and obligations hereunder, use at least the same degree of care as it does with respect to its own confidential information of like importance but, in any event, at least reasonable care; and

(iii) promptly notify the Discloser of disclosure of Discloser's Confidential Information (or any part thereof) in compliance with any legal requirement, prior to such disclosure having been made to the extent possible, and in such event to disclose the minimum amount of information required for the purpose of the said legal requirement and/or cooperate with the Discloser in connection with the Discloser's efforts to seek a protective order or other appropriate remedy to prevent such disclosure

9.3 The undertakings and obligations under sections 9.1 and 9.2 above shall not apply to any part of the Confidential Information which:

(i) the Recipient establishes by its written records to the Discloser's satisfaction was Confidential Information known to the Recipient prior to disclosure by the Discloser, and that the Recipient has informed the Discloser, as soon as reasonably possible following the disclosure of such Confidential Information that such Confidential Information is previously known to the Recipient;

(ii) was generally available to the public prior to disclosure by the Recipient;

(iii) is disclosed to Recipient by a third party who is not bound by any confidentiality obligation, having a legal right to make such disclosure;

(iv) has become through no act or failure to act on the part of the Recipient public information or generally available to the public;

(v) the Recipient establishes by its written records was independently developed by the Recipient without reference to or reliance upon the Confidential Information and not in the framework of this Agreement;

(vi) the Recipient has do disclose the Confidential Information under applicable law (including Securities Law).

9.4 Each Party hereto acknowledges that the other party's Confidential Information is of special and unique significance to them and that any unauthorized disclosure or use of such other party's Confidential Information could cause irreparable harm and significant injury to the other party that may be difficult to ascertain. Accordingly, any breach of this Agreement may entitle the aggrieved party in addition to any other right or remedy that it may have available to it by law or in equity, to seek remedies of injunction, performance and other relief, including recourse in a court of law.

9.5 Each party agrees to inform the other party of any breach or threatened breach of the provisions hereof by its Representatives.

9.6 The provisions relating to confidentiality in this Section 9 shall remain in effect during the term of this Agreement and for a period of ten (10) years thereafter, except as otherwise set forth in this Agreement, provided that at any time thereafter, each party shall treat the other Party's Confidential Information with at least the same degree of confidentiality as it does with respect to its own confidential information of like importance.

9.7 "**Representatives**" shall mean employees, officers, agents, subcontractors, consultants, and/or any other person or entity acting on a party's behalf, individually or collectively and which shall be exposed to Confidential Information.

9.8 For the avoidance of doubt, any time or other limitations with respect to the confidentiality undertakings included herein, shall not be construed as derogating from or limiting any intellectual property rights of the Parties hereto.

10 Representations and Warranties

10.1 LR hereby represents that it is has the full power and authority to enter into this Agreement and to convey the rights herein conveyed and that no third party has any rights whatsoever in or to any part of the Licensed Information (including the Patent).

10.2 LR represents that it has not assigned, transferred, conveyed or otherwise encumbered its right, title and interest in the Patent. LR further represents that entering this Agreement and performance thereof shall not constitute a breach of any agreement, contract, understanding and/or obligation, or any third party rights including its documents of incorporation, that it is currently bound by, and as long as this Agreement is effective and without derogating from the rights to terminate the Agreement pursuant to Section 12 below, shall not undertake any obligations which conflict with any of its obligations under this Agreement or that would diminish MediWound's rights under this Agreement.

10.3 In addition, LR represents that, to the best of its knowledge, the commercialization of the Licensed Information and actions relating thereto, do not infringe upon any third party intellectual property rights. LR shall become aware of any such infringement or potential infringement, LR shall immediately notify MediWound of such.

11 Limitation of Liability

EXCEPT IN THE EVENT OF A WILLFUL OR FRAUDULENT MISREPRESENTATION BY LR IN RESPECT OF SECTIONS 10.2 AND 10.3 NO PARTY HERETO SHALL BE LIABLE TO ANY OTHER PARTY (WHETHER UNDER CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE), OR TO ANY THIRD PARTY FOR ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, FOR ANY LOSS OR DAMAGE TO BUSINESS EARNINGS, ANTICIPATED SALES, ANTICIPATED OR LOST PROFITS OR GOODWILL OR DOCUMENTATION SUFFERED BY THE OTHER PARTY AND/OR RELATED TO AND/OR CONNECTED WITH THE PERFORMANCE OF THIS AGREEMENT, EVEN IF SUCH PARTY IS ADVISED OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES.

12 Term and Termination

12.1 This Agreement shall be effective from the date the date of the last party to sign (the "**Effective Date**") and shall continue in full force and effect, unless earlier terminated, in accordance with this section 12.

12.2 Without derogating from any other remedies that any Party hereto may have under the terms of this Agreement or at law, each Party hereto shall have the right to terminate this Agreement forthwith upon the occurrence of any of the following:

(i) the commission of a material breach by the other Party hereto of its obligations hereunder, and such other Party's failure to remedy such breach within thirty (30) days after being requested in writing to do so; or

(ii) the other party's liquidation, whether voluntarily or otherwise, or its entering into any arrangement with its creditors.

12.3 Without derogating from the aforegoing, MediWound shall be entitled to terminate this Agreement at any time, in whole or in part, by giving LR 90 (ninety) days' written notice of termination. MediWound shall have no obligation to compensate LR as a result of such termination.

12.4 The termination of this Agreement for any reason shall not relieve either Party hereto of any obligations which shall have accrued prior to such termination.

12.5 Upon termination of this Agreement, MediWound shall not be liable or responsible in any way for any continued research or other undertaking relating to this Agreement, and all rights granted to MediWound hereunder, including without limitation, with respect to the Patent, the License and the Licensed Information, shall expire.

12.6 Upon termination of this Agreement for whatever reason, each party shall immediately return to the other party or destroy all materials, reports, updates, documentation, written instructions, notes, memoranda, discs or records or other documentation or physical matter of whatsoever nature or description provided by the other party, except in the event that such material is owned by such Party pursuant to the terms of this Agreement.

12.7 Notwithstanding anything to the contrary herein, in the event of LR's material breach of this Agreement, and without derogating from any of MediWound rights in accordance with the law, MediWound shall have the right to continue all activities under the License and to terminate this Agreement and thereafter to continue utilizing LR's Confidential Information for the exploitation of the License providing it continues to make Royalty Payments as provided hereunder unless a court shall determine otherwise.

12.8 The provisions of this Agreement which by their nature are intended to survive termination or expiration of this Agreement shall survive the termination or expiration hereof, as shall the following provisions hereof: 1, 2.4, 6, 9, 11, 12, 13, 14 and 15.

13 Notices

Any payment, notice or other written communication required or permitted to be made or given may be made or given by either Party by facsimile; by first-class mail, postage prepaid; or by air courier to the mailing address or facsimile numbers set as below:

If to MediWound:
MediWound Ltd.
42 Hayarkon St. Yavne Israel
Attention: General Counsel
Telephone: 972-77-971-4100
Facsimile: 972-77-971-4111

If to LR:
L.R. Research and Development Ltd.
13 Harduf St., Omer 8496500, Israel
Attention: Prof. Lior Rosenberg
Telephone: 972-54-521-2269

or to such other addresses or facsimile numbers as either Party shall designate by notice, similarly given, to the other Party. Notices or written communications shall be deemed to have been sufficiently made or given: (i) immediately, upon receipt, (ii) if mailed, seven (7) days after being dispatched by mail, postage prepaid; (iii) if by air courier, three (3) days after delivery to the air courier company; (iv) if by facsimile with confirmed transmission, within three (3) days of transmission; or (v) in any event, upon actual receipt.

14 Governing Law and Dispute Resolution

This Agreement shall be governed and interpreted according to the laws of the State of Israel. Any dispute arising from this Agreement shall be resolved exclusively by the competent Courts of Tel-Aviv, Israel, and by no other court or jurisdiction.

15 Miscellaneous

15.1 The headings in this Agreement are intended solely for convenience or reference and shall be given no effect in the interpretation of this Agreement.

15.2 This Agreement (including the Annexes attached hereto), constitutes the entire agreement between the Parties with respect to its subject matter and supersedes all prior agreements, arrangements, dealings or writings between the Parties.

15.3 This Agreement may not be varied except in writing signed by the Parties' authorized representatives.

15.4 This Agreement may be executed in any number of counterparts (including counterparts transmitted by fax), each of which shall be deemed to be an original, but all of which taken together shall be deemed to constitute one and the same instrument.

15.5 The rights and obligations of MediWound under this Agreement shall inure to its successors and assigns. MediWound shall be entitled, at any time, to assign this Agreement to an Affiliate of MediWound, provided MediWound shall remain jointly responsible for any and all financial liabilities hereunder. The rights of LR under this Agreement shall not be assignable in whole or in part, without MediWound's prior written approval, which will not be unreasonably withheld.

15.6 No waiver of a breach or default hereunder shall be considered valid unless in writing and signed by the Party giving such waiver and no such waiver shall be deemed a waiver of any subsequent breach or default of the same or similar nature. No failure by any party hereto to take any action against any breach of this Agreement or default by another party hereto shall constitute a waiver of the former party's rights to enforce any provision of this Agreement or to take action against such breach or default or any subsequent breach or default by such other party.

15.7 Should any part or provision of this Agreement be held unenforceable or in conflict with the applicable laws or regulations of any applicable jurisdiction, the invalid or unenforceable part or provision shall, provided that it does not go the essence of this Agreement, be replaced with a revision which accomplishes, to the extent possible, the original commercial purpose of such part or provision in a valid and enforceable manner, and the balance of this Agreement shall remain in full force and effect and binding upon the Parties hereto.

15.8 This Agreement shall make neither MediWound nor LR the agent or legal representative of the other. Neither MediWound nor LR is granted any right or authority to assume or to create any obligation or responsibility, expressed or implied, on behalf of or in the name of the other, with regard to any manner or thing whatsoever, unless otherwise specifically agreed upon in writing.

15.9 Without derogating from the provisions of clause 5.4 above, VAT will be added, where applicable, to all payments to be made hereunder and shall be paid against proper invoices. Any payments made herein are final and inclusive of all taxes and/or duties, of whatsoever nature, which are now or may hereafter be imposed with regard to the transaction, and/or this document or any document related to this document.

15.10 None of the provisions of this Agreement shall be enforceable by, any person who is not a party to this Agreement.

15.11 The remedies afforded to any of the parties hereto, whether hereunder, or under applicable law or otherwise, shall be cumulative in nature and not alternative.

IN WITNESS WHEREOF, each of the Parties has executed this Agreement and the Annexes hereto as of the date below.

MEDIWOUND LTD.	**L.R. RESEARCH AND DEVELOPMENT LTD.**
signature: /s/ Gal Cohen	*signature:* /s/ Lior Rosenberg
name: Gal Cohen	*name:* Lior Rosenberg
designation: President & Chief Executive Officer	*designation:* President
signature: /s/ Sharon Malka	
name: Sharon Malka	
designation: Chief Financial & Operations Officer	
Date: November 20, 2016	**Date: August 28, 2016**

EXHIBIT 12.1

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO EXCHANGE ACT RULE 13A-14(A)/15D-14(A) AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Gal Cohen, certify that:

1. I have reviewed this Annual Report on Form 20-F of MediWound Ltd.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;

4. The company's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rule 13a-15(f) and 15d-15(f)) for the company and have:

   a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c. Evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d. Disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting; and

5. The company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):

   a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and

   b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

/s/ Gal Cohen
Gal Cohen
President and Chief Executive Officer
Date: February 21, 2017

EXHIBIT 12.2

CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO EXCHANGE ACT RULE 13A-14(A)/15D-14(A) AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Sharon Malka, certify that:

1. I have reviewed this Annual Report on Form 20-F of MediWound Ltd.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;

4. The company's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rule 13a-15(f) and 15d-15(f)) for the company and have:

   a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c. Evaluated the effectiveness of the company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d. Disclosed in this report any change in the company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company's internal control over financial reporting; and

5. The company's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company's auditors and the audit committee of the company's board of directors (or persons performing the equivalent functions):

   a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company's ability to record, process, summarize and report financial information; and

   b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the company's internal control over financial reporting.

/s/ Sharon Malka
Sharon Malka
Chief Financial and Operations Officer
Date: February 21, 2017

EXHIBIT 13.1

CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO
18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906
OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of MediWound Ltd. (the "Company") on Form 20-F for the fiscal year ended December 31, 2016 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Gal Cohen, do certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Gal Cohen
Gal Cohen
President and Chief Executive Officer
Date: February 21, 2017

EXHIBIT 13.2

CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO
18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO SECTION 906
OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of MediWound Ltd. (the "Company") on Form 20-F for the fiscal year ended December 31, 2016 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Sharon Malka, do certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Sharon Malka
Sharon Malka
Chief Financial and Operations Officer
Date: February 21, 2017

EXHIBIT 15.1

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in MediWound Ltd.'s Registration Statement on Form S-8 (No. 333-195517 and 333-210375) of our report dated February 21, 2017, with respect to the consolidated financial statements of MediWound Ltd. included in the Annual Report on Form 20-F of MediWound Ltd. for the year ended December 31, 2016.

/s/ KOST, FORER, GABBAY & KASIERER

Tel Aviv, Israel
February 21, 2017

KOST, FORER, GABBAY & KASIERER
A Member of Ernst & Young Global