

SpareBank MARKETS



MEDICAL DEVICE | SOFTOX SOLUTIONS

15 December, 2021

SoftOx Solutions: Proven effective technology ready to enter the market

Please note that SB1M acts as Sole Manager and Bookrunner in the private placement in December 2021.

Mari Panengstuen

Phone : (+47) 24 13 36 77
Mobile : (+47) 41 85 25 20
E-mail : mp@sb1markets.no

Øyvind Mossige

Phone : (+47) 24 13 37 02
Mobile : (+47) 40 92 24 46
E-mail : oyvind.mossige@sb1markets.no

SpareBank 1 Markets

Phone : (+47) 2414 7400
Visit address : Olav Vs gate 5, 0161 Oslo
Post address : Post-box 1398 Vika, 0114 Oslo

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SoftOx Solutions

Proven technology that effectively eradicates bacteria and viruses without creating resistance

Highlights

- Answers unmet market need of alcohol-free disinfection product for 31 mill healthcare workers in EU and US, of which 25-55% have irritated skin and eczema.
 - » 70% of healthcare workers experience problems with alcohol.
- Winning of the Norwegian and Swedish public hospital tenders.
- The EU Commission's interpretation of the Biocidal Regulations allows SoftOx to enter the market with all its disinfectant products in the EU and EEA area
- 57 granted patents addressing formulations, uses, methods and devices.
- Medical technology platform developed over 10+ years with numerous opportunities for future development products.
- Experienced research and development team, with support from Bispebjerg Hospital and University of Copenhagen

Planned pathway to market



Business segments



Disinfection

Infection prevention solutions for hands and surfaces



Wounds

Infection prevention and treatment for acute and chronic wounds



Respiratory

Infection treatment for viral infections

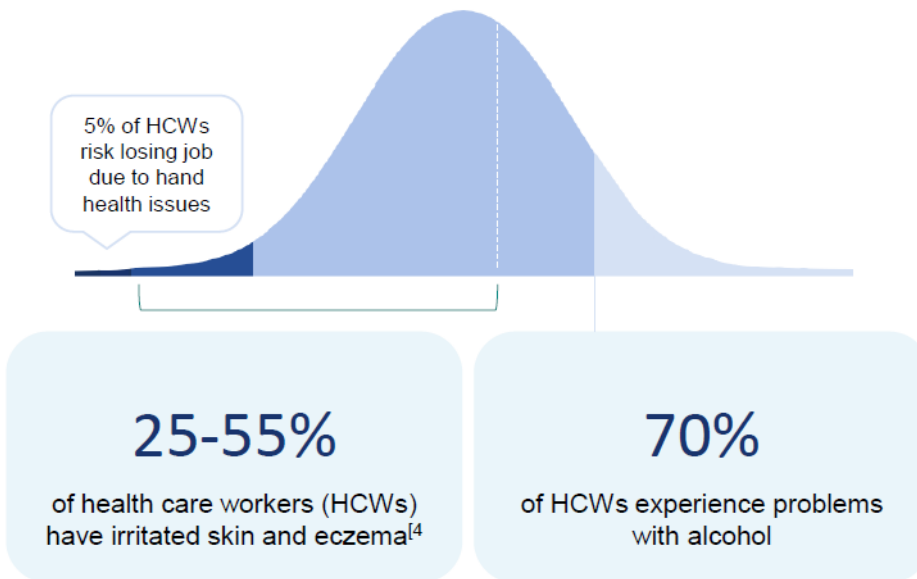
News flow – value drivers and major milestones

	2021	1H 2022	2H 2022	1H 2023/2H 2023
Disinfection (EU & ROW)	Won Norwegian and Swedish hospital tenders	<ul style="list-style-type: none"> Partner discussions Hand disinfectant EU and ROW 	<ul style="list-style-type: none"> Start sale in major EU markets 	<ul style="list-style-type: none"> Start sale in major ROW markets
Disinfection (US)	Response from FDA on classification as drug	<ul style="list-style-type: none"> Partner discussions Hand disinfectant US 	<ul style="list-style-type: none"> Preclinical work Hand Disinfectant US 	<ul style="list-style-type: none"> Initiation of clinical program for Hand disinfectant US
Wound Irrigation Solution	SWIS-02 showed superior improvement in wound healing and confirmed SoftOx's base technology	<ul style="list-style-type: none"> Apply for US and EU approval Start talks with major distributors 	<ul style="list-style-type: none"> Establish GMP production line 	<ul style="list-style-type: none"> Start sale in the US market and achieve EU approval
Infection Remover	Phase Ia initiation with first patient enrolment	<ul style="list-style-type: none"> Finish phase 1 	<ul style="list-style-type: none"> Initiation of first patient in phase 2 	<ul style="list-style-type: none"> Initiation of phase 3 Start commercial talks
Inhalation Solution	Phase Ia initiation with first patient enrolment	<ul style="list-style-type: none"> Finish phase 1 Financial partner 	<ul style="list-style-type: none"> Initiation of first patient in phase 2 	<ul style="list-style-type: none"> Initiation of phase 3 Start commercial talks

Great need for alcohol-free disinfectant products

25-55% of healthcare workers have irritated skin and eczema

Distribution of hand eczema among HCWs globally



Comments

- There is 59 million healthcare workers worldwide, of which EU and US account for 31 million
 - » 25-55% of healthcare workers have irritated skin and eczema
 - » 70% of healthcare workers experience problems with alcohol
- SoftOx is the only approved alcohol-free alternative for hospitals
- Winning of the Norwegian and Swedish public hospital tenders based on quality and price
- The EU Commission's interpretation of the Biocidal Regulations allows SoftOx to enter the market with all its disinfectant products in the EU and EEA area

Disinfectant revenue potential from targeted markets

Norway							
# Healthcare workers (m)	0.57	0.57	0.57	0.57	0.57	0.57	Won Norwegian public hospital tender
Share with eczema	25%	30%	35%	40%	45%	50%	
# Healthcare workers with eczema (m)	0.14	0.17	0.20	0.23	0.26	0.28	5L per HCW per year, 0.5L per bottle
# bottles per year	10	10	10	10	10	10	
NOK per bottle	25	25	25	25	25	25	
SoftOx revenues (NOKm)	36	43	50	57	64	71	
EU excl. Norway							
# Healthcare workers (m)	13.7	13.7	13.7	13.7	13.7	13.7	Won Swedish public hospital tender
Share with eczema	25%	30%	35%	40%	45%	50%	
# Healthcare workers with eczema (m)	3.4	4.1	4.8	5.5	6.2	6.9	Penetration of healthcare workers with e Germany alone account +900k healthcare 5L per HCW per year, 0.5L per bottle 80%-90% gross profit
SoftOx penetration of HCW with eczeama	30%	30%	30%	30%	30%	30%	
# Healthcare workers with contribution to S	1.0	1.2	1.4	1.6	1.9	2.1	
# Bottles per healthcare worker per year	10	10	10	10	10	10	
NOK per bottle	25	25	25	25	25	25	
SoftOx revenues (NOKm)	257	309	360	412	463	515	
	8%	9%	11%	12%	14%	15%	
Rest of World							
# Healthcare workers (m)	28	28	28	28	28	28	Penetration of healthcare workers with e 5L per HCW per year, 0.5L per bottle 80%-90% gross profit
Share with eczema	25%	30%	35%	40%	45%	50%	
# Healthcare workers with eczema (m)	7.0	8.4	9.8	11.2	12.6	14.0	
SoftOx penetration of HCW with eczeama	10%	10%	10%	10%	10%	10%	
# Healthcare workers with contribution to S	0.7	0.8	1.0	1.1	1.3	1.4	
# Bottles per healthcare worker per year	10	10	10	10	10	10	
NOK per bottle	25	25	25	25	25	25	
SoftOx revenues (NOKm)	175	210	245	280	315	350	
US							
# Healthcare workers (m)	16.8	16.8	16.8	16.8	16.8	16.8	Penetration of healthcare workers with e 5L per HCW per year, 0.5L per bottle 80%-90% gross profit
Share with eczema	25%	30%	35%	40%	45%	50%	
# Healthcare workers with eczema (m)	4.2	5.04	5.88	6.72	7.56	8.4	
SoftOx penetration of HCW with eczeama	25%	25%	25%	25%	25%	25%	
# Healthcare workers with contribution to S	1.1	1.3	1.5	1.7	1.9	2.1	
# Bottles per healthcare worker per year	10	10	10	10	10	10	
NOK per bottle	25	25	25	25	25	25	
SoftOx revenues (NOKm)	263	315	368	420	473	525	

Softox Wound Irrigation Solution and Biofilm Eradicator revenue potential

SoftOx Wound Irrigation Solution

US market	6 088					
SoftOx market share	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%
SoftOx revenues in US	30.4	60.9	91.3	121.8	152.2	182.6
Additional potential in Europe	4 238					
SoftOx market share	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%
SoftOx revenues in Europe	21.2	42.4	63.6	84.8	106.0	127.1

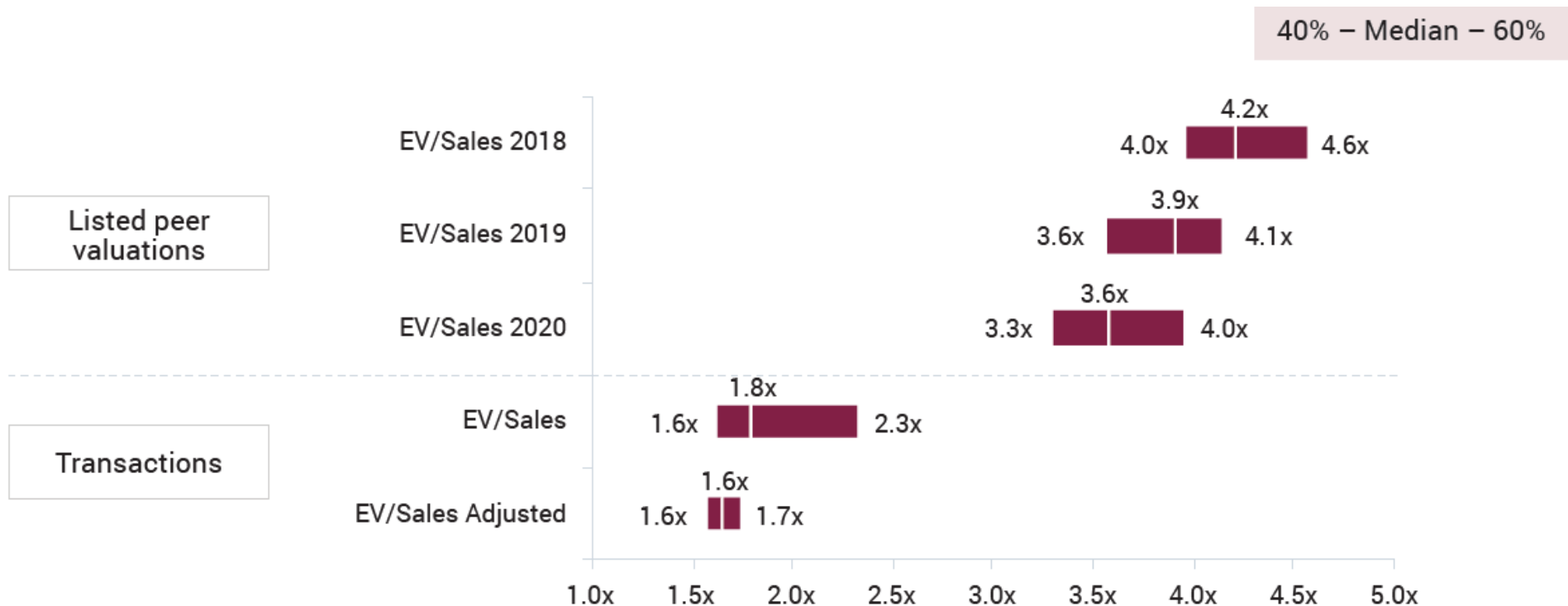
SoftOx Biofilm Eradicator (US only)

US market size for chronic wounds (NOKm)	32 701					
SoftOx market share	0.5%	1.0%	1.5%	2.0%	2.5%	3.0%
SoftOx revenues	164	327	491	654	818	981

Medical device transactions points to EV/Sales 1.6x-2.3x

Transactions are typically smaller companies and/or companies in early-phase

We apply EV/Sales 1.5x due to the risk of execution of bringing SoftOx solutions into the markets



Implied pre-money equity excl. value creation from inhalation solution

Assuming the company will issue NOK60m equity today. Additionally, the company will need NOK200m to bring all the products to the market.

New equity of NOK60m includes bringing hand disinfectant products to the European market, wound irrigation solution to the US market and Biofilm eradicator solution to phase II study.

Additional investments of NOK170-200m includes bringing hand disinfectant products to the US market (incl. FDA approval) and the rest of the world, and bringing biofilm eradicator products to the market. We believe this additional investment will be partly financed through grants. The Norwegian department of defense has recently granted NOK10m and the company has received NOK4-6m in grants annually the last three years.

We exclude the inhalation solution in our estimates. It is expected to be separated from the company before 2024 and the global market size is expected to reach 940USDbn in 2027 (i.e. 3% of the addressable market) which indicates a huge upside potential if they succeed.

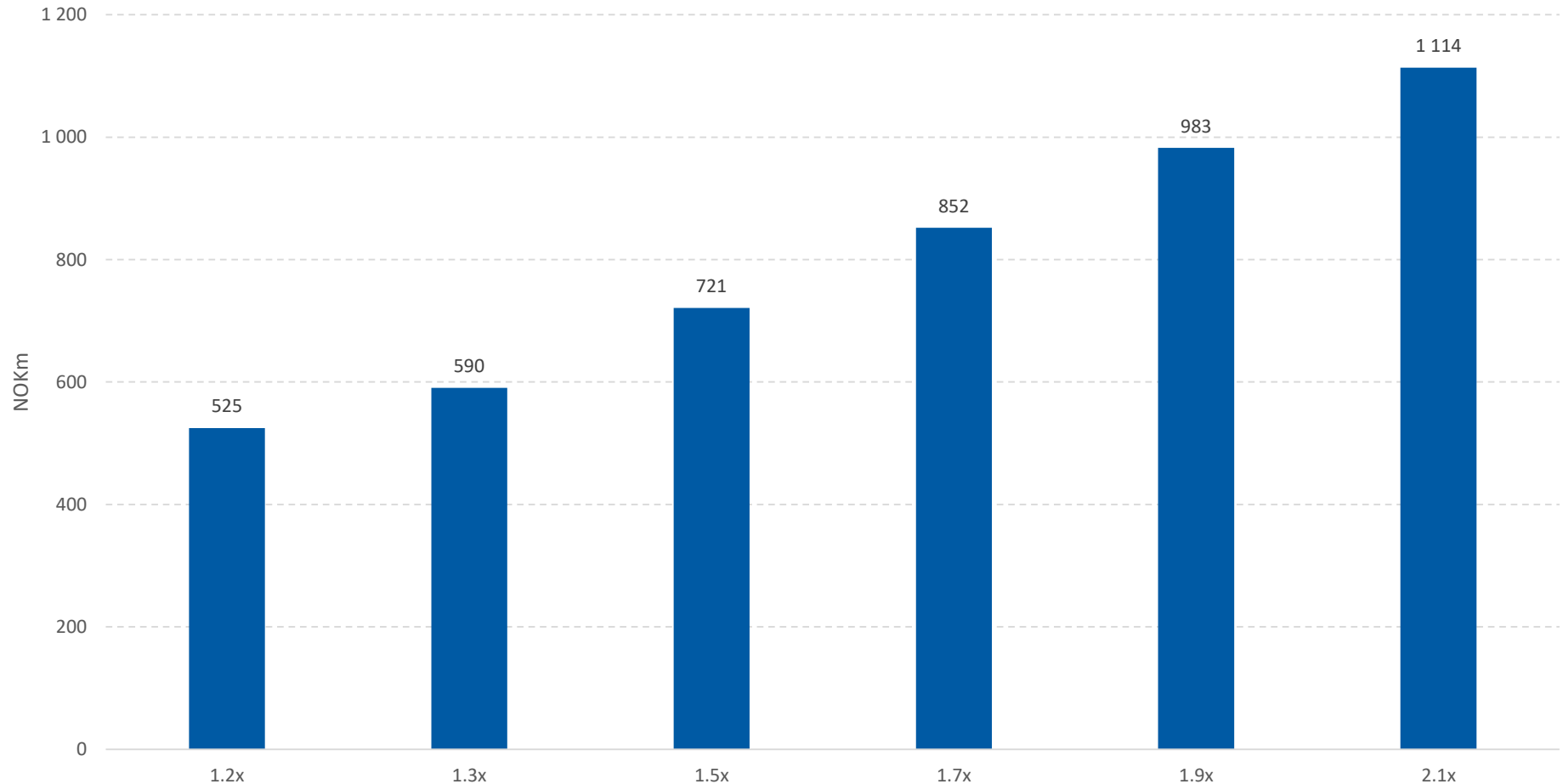
Disinfectant to Norway	36	43	50	57	64	71	100% Probability of success
Disinfectant to EU excl. Norway	180	216	252	288	324	360	70% Probability of success
Disinfectant to Rest of the world	88	105	123	140	158	175	50% Probability of success
Disinfectant to US market	131	158	184	210	236	263	50% Probability of success
SoftOx disinfectant revenues 2024	435	521	608	695	782	869	
SoftOx Wound Irrigation Solution (US only)	15	30	46	61	76	91	50% Probability of success
SoftOx total revenues 2024	450	552	654	756	858	960	
SoftOx Biofilm Eradicator (US only)	65	131	196	262	327	392	40% Probability of success
SoftOx total revenues 2025	515	683	850	1018	1185	1353	
2024							
EV/Sales	1.5x	1.5x	1.5x	1.5x	1.5x	1.5x	Medical device transactions 1.6-2.3x EV/Sales
Equity value	675	828	981	1 134	1 287	1 441	
New equity	60	60	60	60	60	60	
Additional investments needed	200	200	200	200	200	200	SB1Me: NOK170-200m
Implied pre-money equity (NOKm)	415	568	721	874	1 027	1 181	

Return analysis

	2021	2022	2023	2024	2025	Comment
Revenues	7.5	50	409	654	850	Disinfectant to US included from 2024
Gross profit	-0.9	15.0	327.2	523.2	680.2	
- margin	-12%	30%	80%	80%	80%	Company guidance: 80-90% gross margin
EBITDA	-86.1	-5.0	40.9	98.1	127.5	~50% of opex is related to R&D
- margin	-1154%	-10%	10%	15%	15%	Company guidance: 30-35% margin excl R&D
EBIT	-87.7	-8.0	37.9	95.1	124.5	
-margin	-1176%	-16%	9%	15%	15%	
Net income	-87.8	-8.1	37.8	95.0	124.4	
Equity value (current price)	691	691	691	691	691	Based on todays share price of NOK75
Implied EV/Sales	92.7x	13.9x	1.7x	1.1x	0.8x	
Entry EV/Sales					1.5x	
Exit EV/Sales					2.0x	
Exit EV					1 701	
MoM multiple					2.5x	
IRR					25%	

Pre-money equity sensitivity

Based on 35% share of healthcare workers with eczema



Risk factors

Investments in the shares in the Company involves a high degree of risk. Before making an investment decision, investors should give careful consideration to the risk factors and all information contained in this Presentation and the Company's financial information (including the related notes), as well as public disclosures made by the Company. The risks and uncertainties described in this Presentation are the principal known risks and uncertainties faced by the Group as of the date hereof that the Company believes are the material risks relevant to an investment in the shares. An investment in the shares is suitable only for investors who understand the risks associated with this type of investment and who can afford a loss of all or part of their investment. The absence of a negative past experience associated with a given risk factor does not mean that the risks and uncertainties described herein should not be considered prior to making an investment decision.

If any of the risks were to materialize, individually or together with other circumstances, it could have a material and adverse effect on the Group and/or its business, financial condition, results of operations, cash flow and/or prospects, which may cause a decline in the value of the shares that could result in a loss of all or part of any investment in the Shares. The risks and uncertainties described below are not the only risks the Group may face. Additional risks and uncertainties that the Company currently believes are immaterial, or that are currently not known to the Company, may also have a material adverse effect on its business, financial condition, results of operations and cash flow. The order in which the risks are presented below is not intended to provide an indication of the likelihood of their occurrence nor of their severity or significance. The order in which the risks are presented below does not reflect the likelihood of their occurrence or the magnitude of their potential impact on the Group's business, financial condition, results of operations, cash flows and/or prospects. The risks mentioned herein could materialize individually or cumulatively. The information in this risk factor section is as of the date of this Presentation.

- The Company's business is difficult to evaluate because the Company has a limited history and has generated limited sales revenue/profit since its incorporation. Its past performance does not necessarily give a basis for its likely future results. There is a risk that the Company will not be able to maintain and develop its business in a sufficient and effective manner. The Company cannot guarantee that it will generate revenue or sustainable income in the future that is significant enough to achieve profitability, and the Company may not be able to earn the planned revenue or to raise sufficient working capital to fund its operations until its business generates positive cash flow.
- Investments in pharmaceutical product development is highly speculative because it entails substantial upfront capital expenditures and significant risk that any potential product candidate will fail to demonstrate adequate effect, obtain regulatory approval and become commercially viable.
- The Company operates in a heavily regulated market and is subject to a regulatory system where the Company is required to comply with, and is affected by, extensive and complex laws and regulations. Any failure to comply with applicable laws and regulations or if new regulations were to be introduced, this could entail increased costs, fines, or a failure to obtain the necessary regulatory permits and approvals. Any failure to comply could also trigger counterparties' rights to terminate or amend contracts entered into with the Company.
- The Company is dependent on its ability to commercialize product candidates. Commercialization of any product candidate requires success in a range of challenging activities such as research, funding, clinical trials, obtaining regulatory approval for and a general market acceptance of the products, resulting in sales and distribution. The Company's ability to commercialize its products is also dependent on the Company's ability to compete with other products and successfully execute the Company's pricing strategy, in addition to qualify for, identify, register, maintain, enforce and defend the intellectual property rights and claims covering the product.
- The Company is dependent on the ability to complete clinical trials in a timely fashion or at all. The ability to complete clinical studies may be affected by several internal or external factors, including possible delays in the planning phase, processing of or quality assurance work related to the trials, including failures or delays by third parties. In addition, the ability to complete clinical trials may be affected by delays or failures in obtaining regulatory approvals to commence clinical studies. Any failures or delays in completing clinical trials could result in, for instance, delay the approval or commercialization of a product and as such the receipt of any product revenue.
- The dynamic nature of clinical programmes may require the Company to change its existing programmes and routines from time to time or to develop new programmes. Such change is likely to influence the overall capital requirement and revenue flow of the Company, including the costs and time required to complete the clinical program, or incurred costs or reserves used to create and test new programs.
- The Company's product development may not deliver as expected. The result of preclinical studies and early trials may not be predictive of the result of later-stage clinical trials. A product candidate appearing promising in earlier stages of studies and trials may be found to be insufficient or fail to show a desired degree of safety or efficiency in later stages.. Even with the risk of most product candidates never receiving the necessary approval or reaching the market being accounted for, a failure or insufficiency found in a previously promising candidate in the later stages of testing could result in the Company using disproportionate amounts of funds or man-hours to no avail.
- The Company's future success is dependent upon the ability to attract, recruit and retain qualified employees. All of which may be difficult to recruit due to a high degree of competition within the science community. In addition, there is a risk that the Company does not have sufficient protection against former employees soliciting customers or other employees following termination of employment or the former employee participating in competing activities placing the Company at a competitive disadvantage.
- The Company may from time to time be involved in legal disputes and litigation, including liability claims in connection with clinical trials or otherwise in connection with the use or misuse of the Company's products after commercialization.

Risk factors

- Undesirable side effects may arise during the development of the Company's new products or on previously approved products, which could delay or stop the product's clinical development, prevent its regulatory approval and/or limit its commercial potential if approved, and the Company may identify, discover or become aware of late showing undesirable side effects. Late showing undesirable side effects could result in regulatory authorities withdrawing the approval of such products, regulatory authorities requiring additional warnings on the label or the regulators requiring additional data from studies, as well as healthcare professionals or patients not accepting the product, choosing competing alternatives instead. Undesirable side effects discovered during clinical trials or on previously approved products may also give cause to legal disputes like product liability claims or cause the Company's reputation to suffer.
- The Company is dependent on the ability to develop and sustain successful partnerships and collaborations with different partners within several fields. These partners may include suppliers, the third-parties necessary to conduct clinical trials, manufacturers, distributors, marketing partners and key customers or licensees. Due to the dependency on third parties, the Company is also subject to a number of manufacturing and supply chain risks, including potential delays, complications, disputes or additional costs. Any of these challenges could lead to the delay of the Company's development process, challenges in trials or productions, or a delay of the time to market for the Company's products.
- The Company is currently facing, and may in the future continue to face, intense competition from new as well as from known competing developers and products, who may achieve the same or better results than the Company's products. In addition, several of the Company's competitors have a longer operating history than the Company and may, as a consequence, have significantly more capital, research and development resources. The competitors may also have more experience within regulatory, operational, manufacturing and marketing matters. There can be no assurance that the Company's products and services will continue to compete successfully against current or new entrants in the market in the future.
- The biopharmaceutical market in which the Company operates is subject to rapid and substantial development and technological change. This requires the Company to continuously try to anticipate, respond and adapt to the changes in a timely fashion and preferably before its competitors. The Company's future success is dependent on its ability to continue to improve existing products, and continuously develop new products and solutions that are innovative, effective, cost-efficient and safe to meet the ever changing needs of new and existing customers and the industry as a whole.
- The Company may be financially dependent on receiving public grants and reimbursements. Such grants and reimbursements may enable the Company to research and develop projects with a highly uncertain commercial potential without undue risk. The Company cannot make any assurances that the Company will be able to continue to obtain public grants or reimbursements or to have grant applications approved in the future, on the same terms or at all.
- The Company is dependent on its intellectual property rights and the ability to protect its rights and know-hows. Adequate protection of its intellectual property will require the Company to obtain and maintain patent protection for its methods, products, processes, technologies, and to preserve the Company's trade secrets. Adequate protection will also require the Company to operate without infringing the intellectual rights of third parties, and preventing third parties from infringing on the Company's intellectual rights. No assurances can be made that the Company will be able to successfully protect its intellectual property in the future, or that pending patent applications will be approved, either in a timely manner or at all or that the Company will be able to develop additional products that are patentable. There is also a risk that existing or former employees, consultants or partners of the Company will allege that they have rights to the Company's intellectual property.
- Insufficient compliance with laws or regulations, or what the public perceives to be insufficient compliance, may also entail a bad reputation for the Company. Finally, insufficient compliance may force the Company to shut down its operations.
- The Company currently operates in multiple jurisdictions and may decide to expand and invest further in international markets in the future. Operating internationally is dependent on regulatory approvals from authorities in various jurisdictions in order to commercialize in those regions. Regulatory approvals may be denied, delayed, withdrawn or limited for a number of reasons, and different regulatory authorities around the world may have different requirements for approving pharmaceuticals. A failure to properly comply with the different laws and regulations in each jurisdiction could also lead to costly litigations, penalties and other sanctions. In addition, the Company has and may in the future enter into various supplier, manufacturer and customer agreements governed by foreign law. Any legal dispute or litigation related to such agreements could lead to substantial costs on the Company.
- The Company expects to continue to incur substantial research, development and operational expenses. There is an inherent risk that the currently available funds will not be sufficient to meet the Company's needs in the future. In the case of insufficient funding, the Company will need to seek additional funds for instance by increasing the Company's debt or by way of capital increases. Such funding may not be available at acceptable costs, on reasonable terms or at all. In case of any future capital increase, depending on the structure of the offering or the jurisdiction of the shareholder, existing shareholders may not have the ability to be allocated shares. This may result in a significant dilution of the existing shareholders. An issuance of additional shares or convertible securities could also reduce the market price of the shares.
- Any investment in shares involves risk of loss of capital. The trading history may not be representative for the future trading market on the Company's shares on Euronext Growth Oslo. The trading volume and price of the shares may fluctuate significantly in response to a number of factors, many of which are out of the Company's control. The market price of the shares may decline even if the Company's operating results, underlying asset values or prospects have not changed. As a consequence, there can be no certainty that the market price of the shares will not experience significant fluctuations or decline below the subscription price or the current trading price.