



Disclaimer



This presentation contains forward-looking statements which involve risks and uncertainty factors. These statements are not based on historical facts but relate to the Company's future activities and performance. They include statements about future strategies and anticipated benefits of these strategies.

These statements are subject to risks and uncertainties. Actual results may differ substantially from those stated in any forward-looking statement. This is due to a number of factors, including the possibility that Orion may decide not to implement these strategies and the possibility that the anticipated benefits of implemented strategies are not achieved. Orion assumes no obligation to update or revise any information included in this presentation.

All the figures in this presentation have been rounded, which is why the total sums of individual figures may differ from the total sums shown.



Content

- 1) Orion in brief
- 2) Highlights of 1-3/2021
- 3) Research & Development
- 4) Responsibility
- 5) Appendices
- 6) Financial calendar



Orion in brief



Key messages

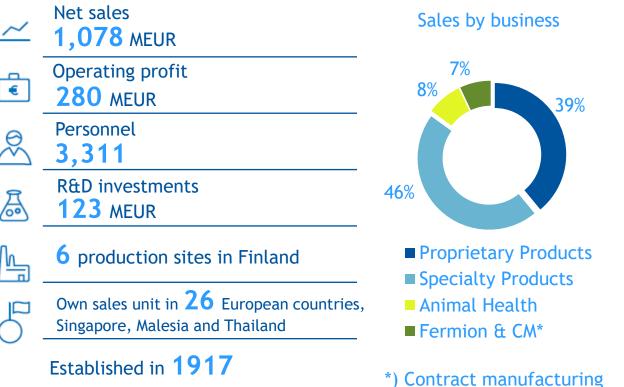


Orion develops, manufactures and markets human and animal pharmaceuticals and APIs. Products marketed in >100 countries.

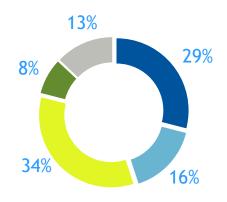
 Balanced business model: Both
 proprietary drugs and generics.



Orion at a glance (2020 figures)



Sales by market area



Finland
Scandinavia
Other Europe
North America
ROW

Financial development between 2008 and 2020





Operating profit



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Orion's businesses





In-house developed drugs and other drugs with valid product protection for global markets. Own sales network in Europe. Generic prescription drugs,
OTC and non-medicinal
products, biosimilars.Finland56%Scandinavia16%Eastern Europe14%ROW14%

drugs, nal warkets. Other drugs and well-being products. Own sales network in the Nordics and Eastern Europe.



Active pharmaceutical ingredients (APIs) for own proprietary products. CMO & CDMO services for other pharma companies.

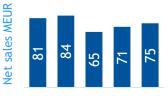




2016 2017 2018 2019 2020 46%



2016 2017 2018 2019 2020 **8**%



2016 2017 2018 2019 2020

7%

= share of Group net sales in 2020

Outlook for 2021 (provided on 9 February 2021)

Net sales

Orion estimates that in 2021 net sales will be **slightly lower** than in 2020 (net sales in 2020 were EUR 1,078 million).

Operating profit

Operating profit is estimated to be **lower or clearly lower** than in 2020 (in 2020 operating profit was EUR 280 million).

Investor Presentation © Orion Corporation

Key assumptions behind the outlook



Net sales

- + Nubeqa®
- Other growing products
- Milestones
- dexdor®
- Simdax®
- Animal Health
- -/? Specialty Products

Operating profit

+ Nubeqa®

- No more depreciation expenses from Parkinson's franchise
- Milestones
- dexdor®
- Simdax®
- Normalisation of cost level (without Parkinson's depreciation)
- -/? Specialty Products

Orion's strategic growth target and financial objectives

Strategic growth target: Net sales EUR 1.5 billion in 2025

Financial objectives:

Growing net sales more rapidly than growth of the pharma market. Achievement of this objective requires continuous investment in development of the product portfolio.



Keeping the equity ratio at least 50%.



Maintaining profitability at a good level. The aim is operating profit that exceeds 25% of net sales.



Distributing an annual dividend that in the next few years will be at least EUR 1.30 per share, and increasing the dividend in the long term.

Key elements of Orion's growth



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2025 Growth target: New Proprietary Products and R&D pipeline as growth drivers - all units target for organic growth THREATS/CHALLENGES **OPPORTUNITIES** SIMDAX Darolutamide* Stalevo Generic ARASENS & ARANOTE N U B E O A **COMTan**[®] competition (darolutamide) ^{300 mg} tablets dexdo Easyhaler® tiotropium* Comtess⁻ Animal Health R&D* Failures in R&D programmes In-licensing and product acquisitions Pricing pressure **Proprietary** Specialty Animal R&D Expiry of a major distribution agreement (Animal Health) Products **Products** Health Expansion to new geographical market areas

*) requires successful clinical trials

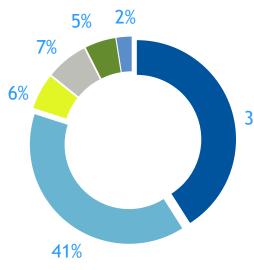
Key clinical deve	lopment pipeline	Phase completed Phase ongoing
Project/compound	Indication	Phase I Phase II Phase III Registration
ARASENS / darolutamide ¹	Prostate cancer (mHSPC)	Phase I Phase II Phase III
ARANOTE / darolutamide ¹	Prostate cancer (mHSPC)	Phase I Phase II Phase III
ODM-208	Prostate cancer (CRPC)	Phase I Phase II
ODM-209	Prostate cancer (CRPC), breast cancer	Phase I
Easyhaler® tiotropium	COPD	Bioequivalence study
New dry-powder inhaler / indacaterol-glycopyrronium	COPD	Bioequivalence study
Oncology Respirator	y Updates vs. Q4 2020: • No changes	

In collaboration with Bayer



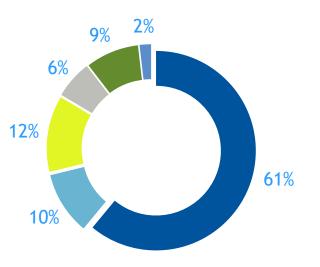
Orion had 80,990 shareholders on 31 March 2021

By number of shares



- Households (Finnish retail)
- Non-Finnish holders and nominee-registered
- **39%** Private corporations
 - Public sector
 - Non-profit institutions
 - Financial and insurance corporations

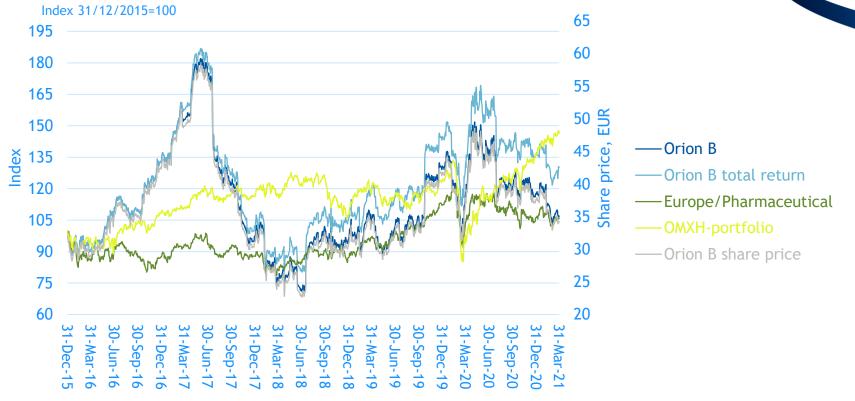
By number of votes



Largest shareholders by votes and shares on 31 March 2021

#	Shareholder	% of votes	Number of votes	#	Shareholder	% of shares	Number of shares
1	Erkki Etola and companies	6.22	50,200,000	1	Ilmarinen Mutual Pension Insurance Company	2.81	3,958,305
2	Maa- ja vesitekniikan tuki r.y. and companies	5.16	41,667,200	2	Erkki Etola and companies	1.91	2,700,000
3	Ilmarinen Mutual Pension Insurance Company	4.56	36,803,149	3	Maa- ja vesitekniikan tuki r.y. and companies	1.48	2,083,360
4	Ylppö Jukka Arvo	3.11	25,090,449	4	Elo Mutual Pension Insurance Company	1.30	1,832,655
5	Into Ylppö and commanding votes	1.98	15,952,688	5	The Social Insurance Institution of Finland, KELA	1.18	1,658,368
6	Aho Group Oy and commanding votes	1.81	14,587,298	6	Ylppö Jukka Arvo	0.99	1,394,865
7	Saastamoisen säätiö (foundation)	1.62	13,099,920	7	Into Ylppö and commanding votes	0.73	1,028,340
8	Orion Pension Fund	1.37	11,064,792	8	The State Pension Fund	0.66	925,000
9	Eija Ronkainen and companies	1.33	10,748,639	9	Varma Mutual Pension Insurance Company	0.63	889,397
10	Ingman Finance Oy Ab	1.10	8,900,000	10	Aho Group Oy and commanding votes	0.52	734,417
11	Elo Mutual Pension Insurance Company	0.92	7,395,855	11	Orion Pension Fund	0.51	724,840
12	Leikola Erkki	0.70	5,638,000	12	Saastamoisen säätiö (foundation)	0.46	654,996
13	Salonen Seppo Tapani	0.67	5,443,740	13	Eija Ronkainen and companies	0.41	574,139
14	Westerlund Riikka Maritza	0.61	4,892,700	14	Orion Oyj	0.41	571,314
15	Kavetvuo Matti Ilmari	0.52	4,170,000	15	Ingman Finance Oy Ab	0.32	445,000
16	Kytilä Miika Elias Anton	0.45	3,662,200	16	Schweizer Nationalbank	0.31	430,930
17	Salonen Ilkka Mikael	0.44	3,516,780	17	Orion Research Foundation	0.29	415,510
18	Lenko Hanna Liisa	0.42	3,358,000	18	The estate of Jouko Brade and companies	0.29	410,000
19	Kytilä Juha	0.39	3,126,500	19	Nordea Pro Finland Fund	0.26	366,948
20	Orion Research Foundation	0.37	2,942,434	20	Salonen Seppo Tapani	0.25	355,287
	20 largest shareholders, total	33.74	272,250,344		20 largest shareholders, total	15.70	22,153,671
	Other shareholders	66.26	534,632,667		Other shareholders	84.30	118,980,607
	Total		806,883,011		Total		141,134,278

Orion B share performance January 2016 - March 2021



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Highlights in January-March 2021



Strong start for the year with exceptional circumstances continuing

Net sales & operating profit

- Additional demand caused by the COVID-19 pandemic had a material improving impact on net sales and operating profit in the comparison period.
- Due to the pandemic, demand of certain products is still higher than normally but lower incidence of seasonal diseases and lower number of medical appointments has a negative impact on pharmaceuticals market.
- Due to the pandemic, operational expenses clearly lower than in Q1 2020.

COVID-19

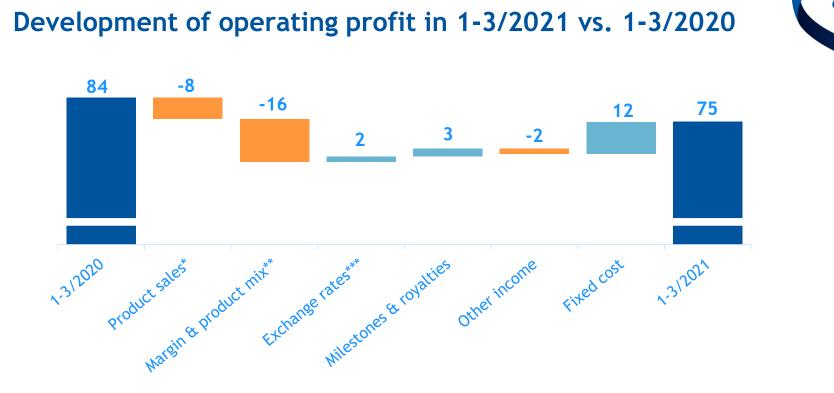
- Orion was able to secure the continuity of production.
- No disruptions in the availability of products or raw materials but as the pandemic continues, the risk of disruptions increases.
- Securing the health and safety of employees and patients in on-going clinical trials was a priority.

ORION Key figures 1–3/2021 CRICK Cash flow per share **Operating profit Operating profit** Net sales before financial margin items 269 28% 75 0.19 **MEUR (84) MEUR** (280) (30%) EUR (0.34) -11% -4% -43%

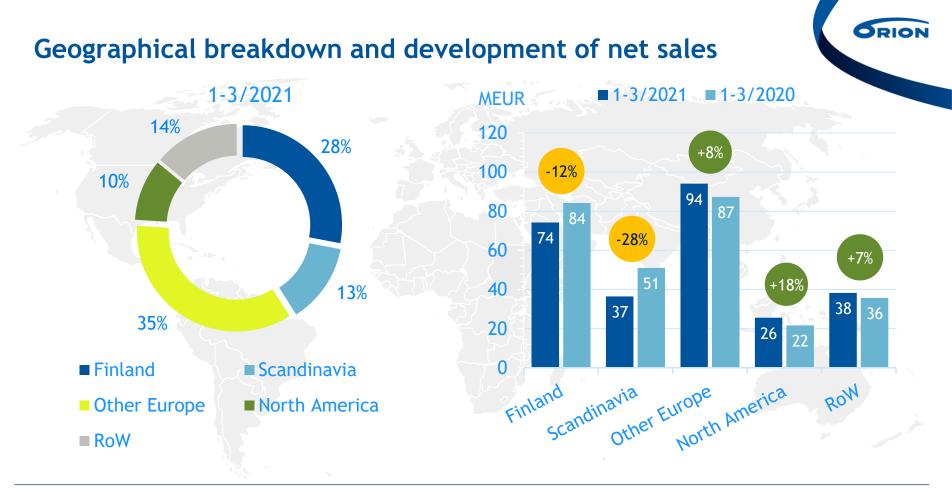
Corboration



* Nubeqa® product sales & royalty ** Proprietary Products and Specialty Products *** Animal Health, Fermion and Contract Manufacturing **** Without Nubeqa® royalties

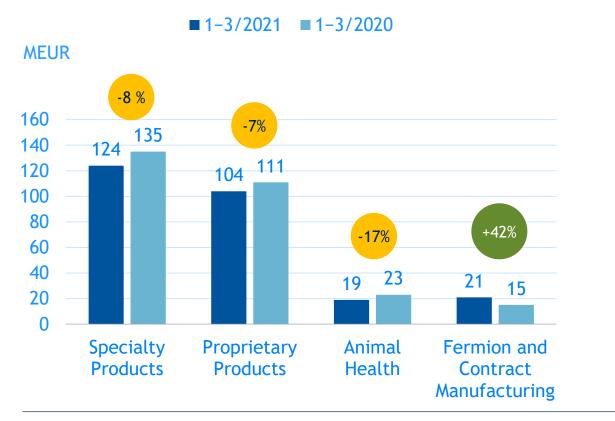


* Product & service sales without sales margin and product mix change and exchange rate effect *** Exchange rate effect on gross margin ** Product sales margin and product mix change but without exchange rate effect



RoW = Rest of the World

Net sales were at a good level but declined from strong comparison period



1 - 3/20218% 7% 39% 46% Proprietary Products Specialty Products Animal Health Fermion & CM

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TOP 10 products in 1-3/2021

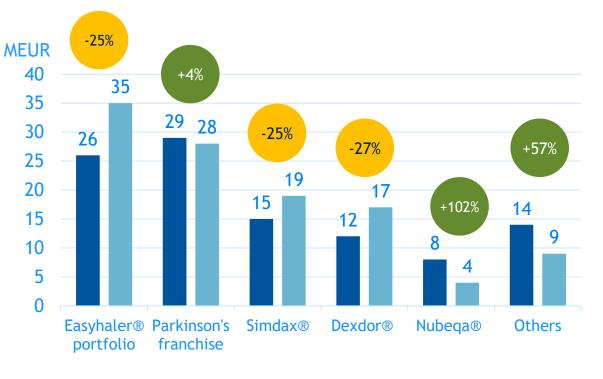
			EUR million	vs. 1-3/2020
1.	Stalevo®, Comtess®, Comtar	29	+4%	
2.	Easyhaler® product portfolio	26	-25 %	
3.	Simdax®	15	-25%	
4.	dexdor®	12	-27%	
5.	Dexdomitor®, Domitor®, Dom	10	+8%	
6.	Nubeqa®	8	+102%	
7.	Solomet®	6	+43%	
8.	Divina® series	6	-2%	
9.	Burana®	5	-38%	
10.	Marevan®		5	+31%
	Proprietary Products	Specialty Products	Animal Health	



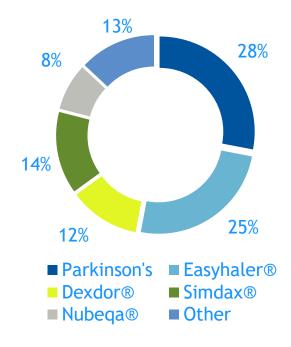
Proprietary Products



Pandemic has a strong impact on demand for Easyhaler® products

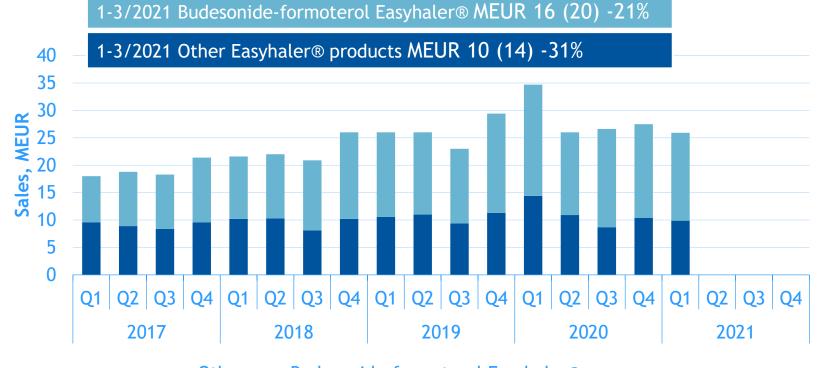


Proprietary Products sales split 1-3/2021



■ 1-3/2021 ■ 1-3/2020

Easyhaler® product portfolio sales -25%

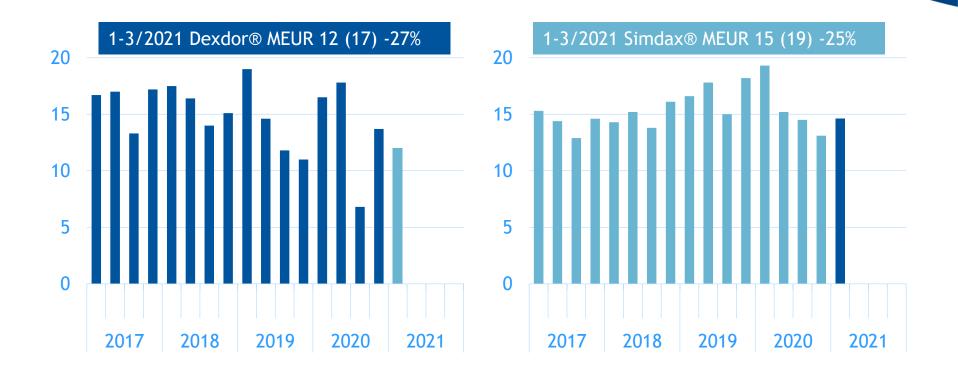


■ Other ■ Budesonide-formoterol Easyhaler®

Parkinson's franchise sales +4%

1-3/2021 Own sales MEUR 14 (13) +4% 40 1-3/2021 Deliveries to partners MEUR 16 (15) +4% 35 30 10 5 0 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 2017 2018 2019 2020 2021 Orion own sales Deliveries to partners

Dexdor® and Simdax® - impact of generic competition starting to show



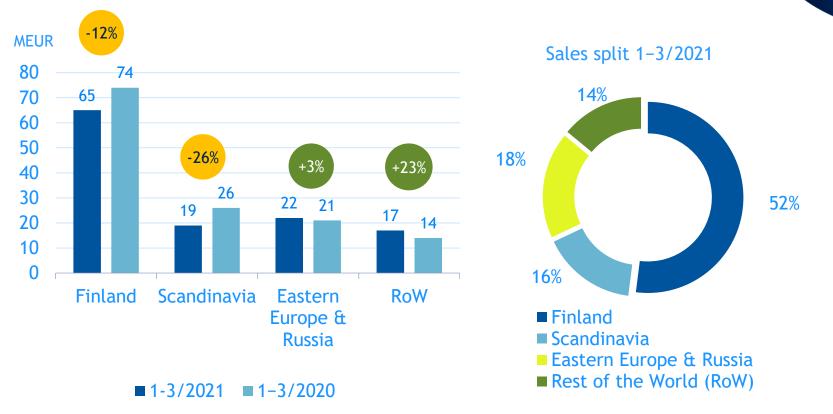
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Specialty Products

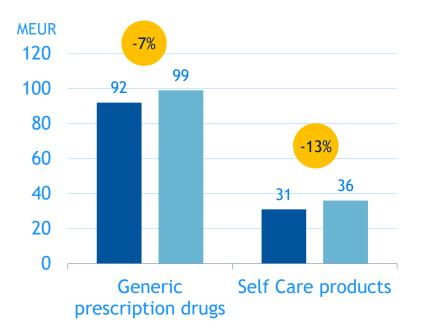


Good quarter for Specialty Products even though net sales declined from strong Q1 2020

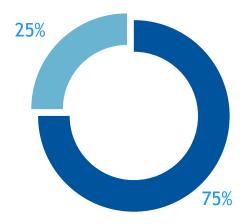


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Good quarter for Specialty Products even though net sales declined from strong Q1 2020



Sales split 1-3/2021



■ Generic drugs ■ Self-care products

■ 1-3/2021 ■ 1-3/2020

Opic

In Finland, Orion's reference priced prescription drugs developed better than the market

The market for reference priced prescription drugs in Finland* (1-3/2021)

MEUR 101 (113)

Market development



The sales of Orion's reference priced prescription drugs in Finland

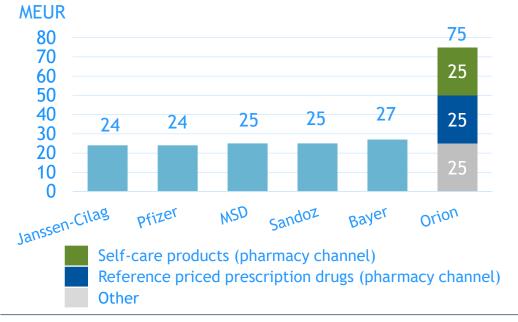
MEUR 25 (27)

Orion's development

* The reference-priced prescription drugs group metric counts in products that were reference-priced prescription drugs at the time the statistics were compiled. For this reason, sales figure in the comparative period may deviate from previously published data.

Orion is strong in home market Finland

Human pharma market in Finland 1–3/2021 Medicinal and non-medicinal products in hospital and pharmacy channels: EUR 698 million



Reference priced prescription drugs Orion market share in pharmacy

24%

(24%)*

* The reference-priced prescription drugs group metric counts in products that were reference-priced prescription drugs at the time the statistics were compiled. For this reason, the market share figure in the comparative period may deviate from previously published data.

Self-care products

Orion market share in pharmacy



Human pharmaceuticals total

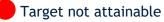
Orion market share in hospital & pharmacy

(11%)

Key business targets in 2021







Not known

Orion committed to achieving carbon neutrality in its own operations by 2030 - steps towards the target



Consistent reporting (scope 1 & 2) since 2009



Scope 3: Identifying impacts and continued cooperation to ensure a sustainable supply chain

• First product life-cycle assessment in 2019

Reducing emissions

Systematic steps towards the target (Scope 1 & 2)

- Continuing improvement in energy efficiency
- Greenhouse Gas emissions have already decreased by 58% (compared to 2016)
 - 100% renewable electricity
- New investments in increasing the proportion of heat and steam produced using renewable energy

Compensation

The remaining carbon footprint necessary for the continuity of business operations will be compensated for by 2030



Research and development



Focus areas of Orion's R&D



Proprietary products

- Neurological disorders (including rare diseases)
- Oncology
- Respiratory (dry-powder inhaler platforms)



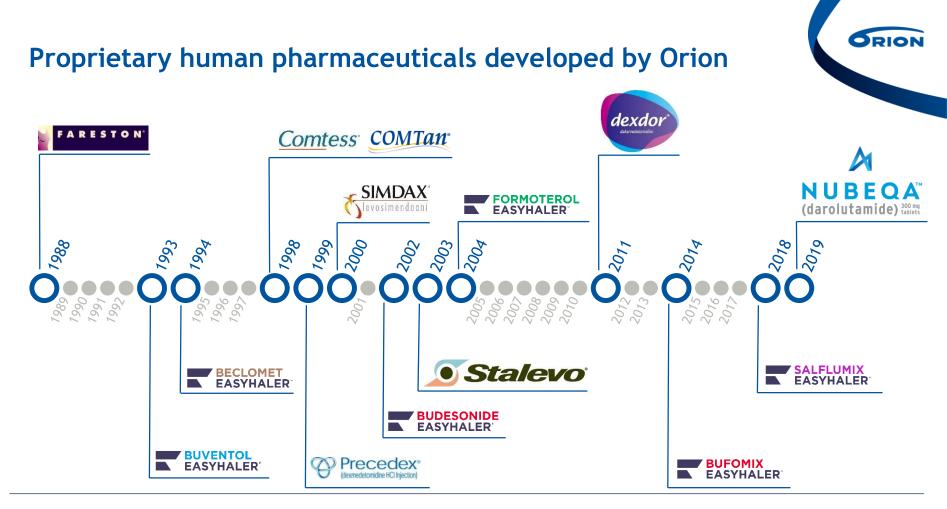
Animal Health

 Orion utilises the R&D of proprietary products to develop new medicines for animals

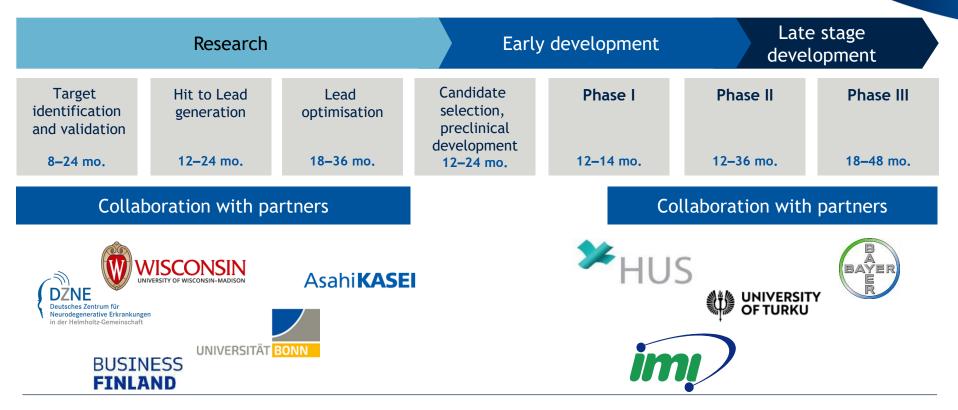


Fermion

- APIs for Orion's proprietary products
- Generic APIs
- Contract development for pharmaceutical companies



Together we can achieve more in R&D



Key clinical deve	lopment pipeline	Phase completed Phase ongoing				
Project/compound	Indication	Phase I Phase II Phase III Registration				
ARASENS / darolutamide ¹	Prostate cancer (mHSPC)	Phase I Phase II Phase III				
ARANOTE / darolutamide ¹	Prostate cancer (mHSPC)	Phase I Phase II Phase III				
ODM-208	Prostate cancer (CRPC)	Phase I Phase II				
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Easyhaler® tiotropium	COPD	Bioequivalence study				
New dry-powder inhaler / indacaterol-glycopyrronium	COPD	Bioequivalence study				
Oncology Respirator	y Updates vs. Q4 2020: • No changes					

¹⁾ In collaboration with Bayer





ARASENS trial aims to expand the indication of darolutamide to metastatic hormone-sensitive prostate cancer (mHSPC)



Secondary endpoints: Time to castration resistance, time to antineoplastic therapy, time to first symptomatic skeletal event, time to initiation of opioids, time to pain progression, and to characterise the safety and tolerability of darolutamide.

ARANOTE trial



Treatment

Darolutamide + ADT

Primary endpoint Radiological progressionfree survival (rPFS)

Patient enrollment about to start ~555 patients expected

Estimated completion in 2024e

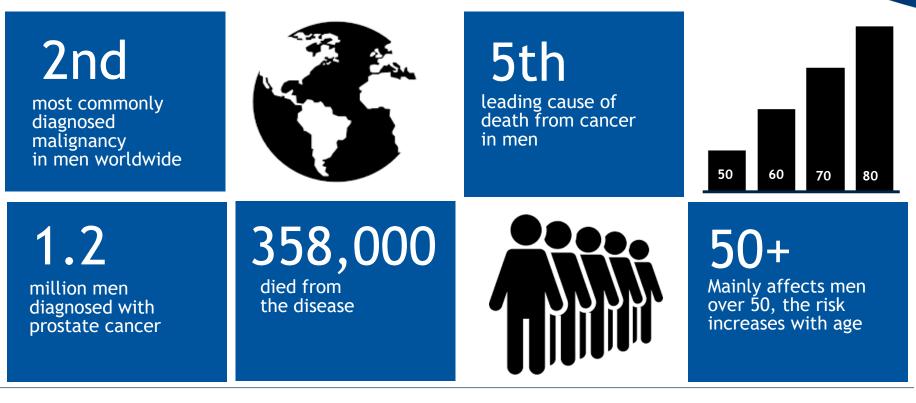
Financial impacts of darolutamide and regulatory update



- **Bayer** has the right to commercialise darolutamide globally.
- **Orion** will co-promote in several European countries. Orion will manufacture the product.
- Milestone payments upon first commercial sales:
 - EUR 45 million in the US Q3/2019
 - EUR 20 million in the EU Q2/2020
 - EUR 8 million in Japan Q2/2020
- Tiered royalties on product sales
 - Will be approximately 20%, including product sales to Bayer.
- Potential one-off payments if certain sales targets are met.

- Darolutamide has been approved for the treatment of nmCRPC eg. in
 - USA July 2019
 - Japan January 2020
 - EU March 2020
 - China February 2021
- Filings (nmCRPC) underway or planned in other regions

Global prostate cancer estimates (2018)



CYP11A1 inhibitors (ODM-208 & ODM-209)



ODM-208 & ODM-209 prevent the synthesis of ALL steroid hormones

> *Glucocorticoids and mineralocorticoids* need to be replaced during therapy

Potential indications

Prostate Cancer

Breast Cancer

Endometrial cancer of the uterus Adrenocortical carcinoma Some hormone-producing benign tumours

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Orion investigates CYP11A1 inhibitors in two first-in-human Phase I-II trials

The CYPIDES trial (ODM-208)

- Advanced prostate cancer that progressed during one or more novel hormonal therapy and chemotherapy
- Proceeded to clinical phase II

The STESIDES trial (ODM-209)

- Advanced prostate cancer that progressed during one or more novel hormonal therapy and chemotherapy
- Advanced breast cancer that progressed during two or more systemic treatments
- Patient enrollment started in April 2019

- Steroid hormones stimulate the growth of hormonally regulated cancers, such as most prostate and breast cancers.
- Hormonal treatments are highly effective, but drug resistance will often eventually emerge and cancer will start growing again.
- Preclinical studies have shown that **ODM-208** and **ODM-209** inhibit the synthesis of steroid hormones. They have potential efficacy also for those cancers that have become resistant to the standard hormonal treatments.
- The steroid hormones that are needed and do not promote cancer growth are replaced with additional medication.



Sustainability is built into Orion's mission



Orion's Sustainability Agenda and indicators 2020 Patient safety and ensuring **Responsibility for** reliable supply of medications the environment Business ethics and **Responsibility for Orionees** transparency (Su) **Energy savings** Customer Greenhouse gas Code of Conduct Injury rate target set for complaints GxP* audits emissions training, no. of 2025 by Orion (pharmaceuticals) (scope 1&2) participants achieved 3 41() 18,611 53% 3.6 141 76 (238)tCO2e (20,123) Ppm (76) (51%) LTIF 1 (6.6) (n/a)

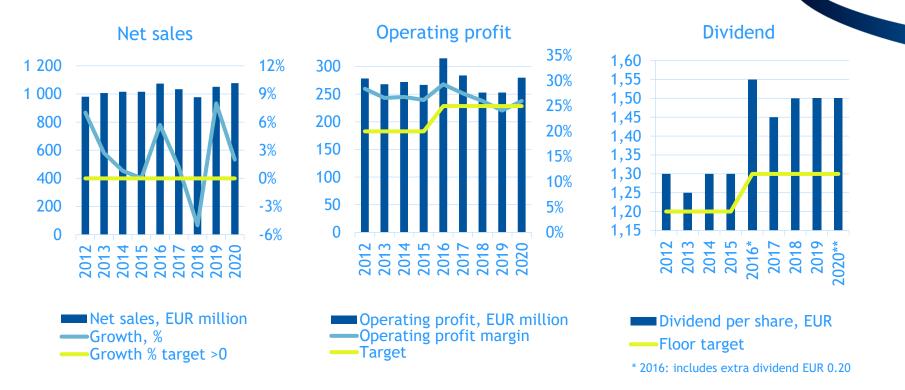




Appendices

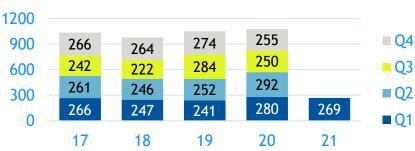


Track record vs. financial objectives



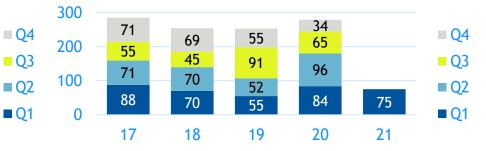
Orion Diagnostica Oy was divested in 2018 and is not included in the Net sales and Operating profit figures from 2017 onwards.

Key figures by quarter

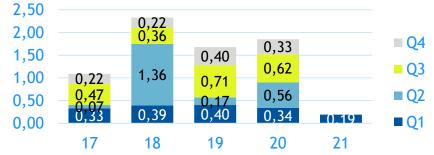


Net sales, EUR million

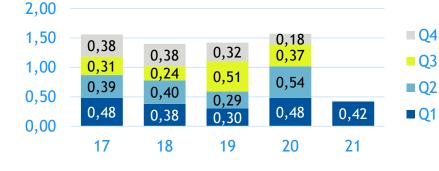




Cash flow per share before financial items, EUR million



Basic earnings per share, EUR



Key figures

Orion's key figures	2017	2018	2019	2020	1-3/ 2021	Change vs. 1-3/2020		
Net sales, EUR million	1,033.6	977.5	1,051.0	1,078.1	268.7	-4.0%		
EBITDA	323,6	293.9	308.9	336.5	86.0	-12.8%		
Operating profit, EUR million	284.1	252.8	252.8	280.1	75.0	-11.1%		
Profit before taxes, EUR million	277.7	248.4	250.8	278.3	74.8	-10.3%		
R&D expenses, EUR million	99.1	104.0	119.3	123.2	25.1	-6.4%		
Equity ratio, %	64.6%	68.8%	76.7%	66.7%	53.8%			
Gearing, %	-1.9%	-17.1%	-1 7.8 %	-25.4%	-34.2%			
ROCE (before taxes), %	36.2%	44.3%	29.9 %	34.8%	38.2%			
Return on equity, %	34.2%	45.5%	25.8%	29. 1%	35.0%			
Basic earnings per share, EUR	1.56	1.40	1.43	1.56	0.42	-11.6%		
Interest bearing net debt	-12.7	-132.1	-139.1	-185.8	-214.9	+16.2%		
Cash flow per share before financial items, EUR	1.09	2.32	1.68	1.85	0.19	-43.1%		
Dividend per share, EUR	1.45	1.50	1.50	1.50				
* Proposal by the Board of Directors	= includes both continuing and discontinued (Orion Diagnostica) operations							

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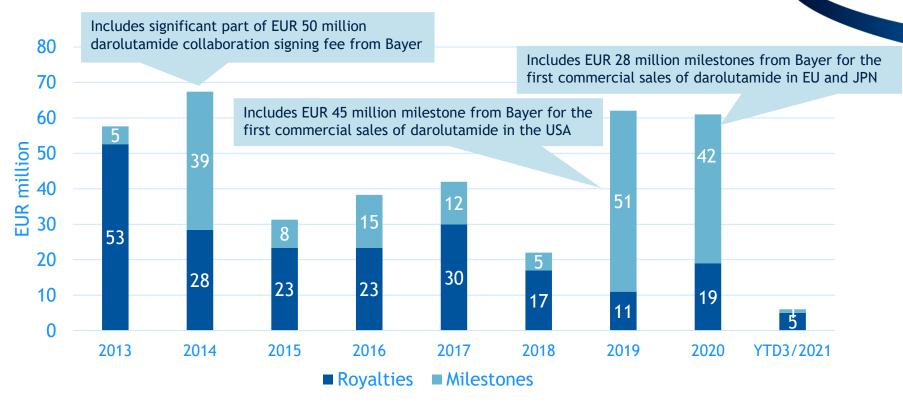
Income statement

Formation of profits, EUR million	2017	2018	2019	2020	1-3/2021	Change vs. 1-3/2020
Net sales	1,033.6	977.5	1,051.0	1 078.1	268.7	-4.0%
Cost of goods sold	-417.6	-387.9	-417.6	-427.0	-114.7	+7.7%
Gross profit	616.0	589.6	633.4	651.0	153.9	-11.2%
Other operating income and expenses	4.9	5.5	2.2	5.4	0.7	-72.1%
Sales and marketing expenses	-188.9	-195.3	-215.7	-204.3	-44.3	-17.2%
R&D expenses	-99.1	104.0	-119.3	-123.2	-25.1	-6.4%
Administrative expenses	-48.8	-43.0	-47.8	-48.9	-10.3	-7.6%
Operating profit	284.1	252.8	252.8	280.1	75.0	-11.1%
Profit before taxes	277.7	248.4	250.8	278.3	74.8	-10.3%
Profit for the period for continuing operations	219.1	197.3	200.4	219.9	59.6	-11.6%
Profit for the period for discontinued operations	7.0	132.9				
Profit for the period	226.0	330.3	200.4	219.9	59.6	-11.6%

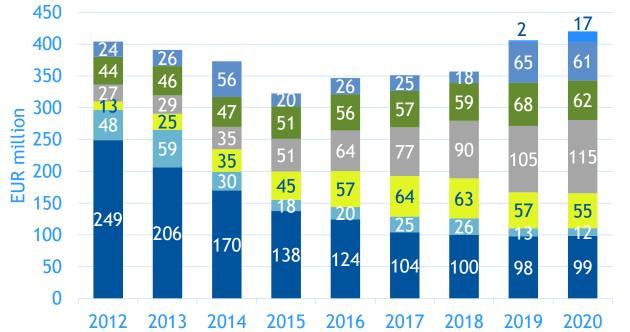
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Royalties and milestones



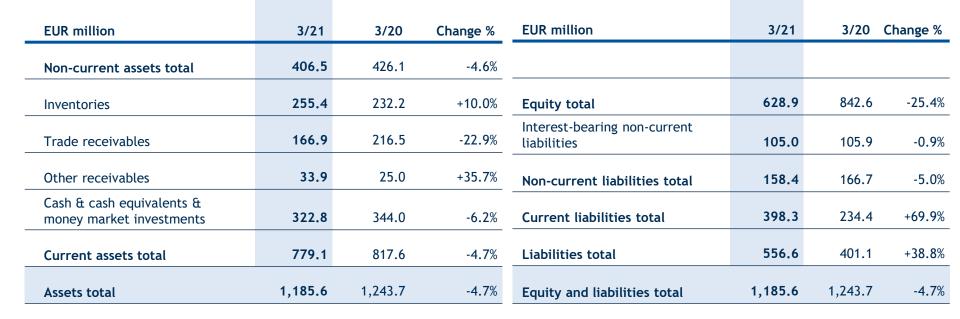
Development of Proprietary Products net sales





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Financial position



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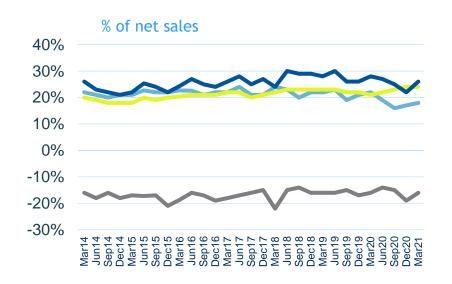
Development of capital expenditure

Orion capex, EUR million



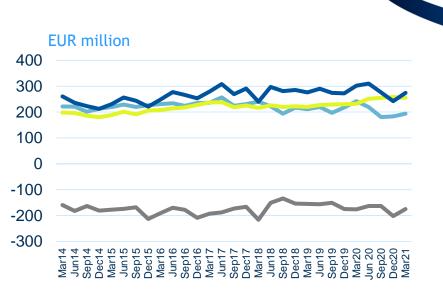
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Development of net working capital



Receivables

- Inventories
- Short-term non-interest bearing liabilities
- ----Net Working Capital



- Receivables
- Inventories
- Short-term non-interest bearing liabilities
- ----Net Working Capital

DPIC

Dividend distribution policy and dividend history

• Orion's dividend distribution takes into account distributable funds and capital expenditure and other financial requirements in medium and long term to achieve the financial objectives.

1,75 110% 0.20 0.12 105% 1,50 0.06 100%).10 1,25 95% 90% 1,00 **85**% 50 0,75 80% 75% 0,50 50 70% 0,25 **65**% 0,00 60% 2000 2010 2011 2012 2013 2014 S -OP ŝ

EUR Dividend distribution history

100th anniversary dividend
 Repayment of capital per share
 Dividend per share
 Dividend payout ratio

* Change in dividend payout ratio is due to higher EPS (EUR 2.35) which is explained by the divestment of Orion Diagnostica

Easyhaler® - diverse treatment options for asthma and COPD by utilising the same inhaler technology

- Easyhaler® is a dry-powder inhaler developed in-house
- Orion has developed Easyhaler®-adapted dry powder formulations of several well-known generic active substances:
 - salbutamol, beclometasone, budesonide, formoterol, salmeterol and fluticasone
- Key benefits:
 - Dosing accuracy and consistent deposition
 - Easy to teach, learn and use
 - A wide range of products



Upcoming events

6RION

GRION

Capital Markets Day 2021 Half-Year Financial Report Interim Report 1-9/2021 26/5/2021 19/7/2021 20/10/2021





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