



Forward-looking statements

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.



Contents

- 4 Results Q115 and Outlook 2015
- 11 Strategy and financial objectives
- 16 Orion R&D long term opportunities
- 31 Proprietary Products and Specialty Products update
- 39 Key financials
- 45 General info





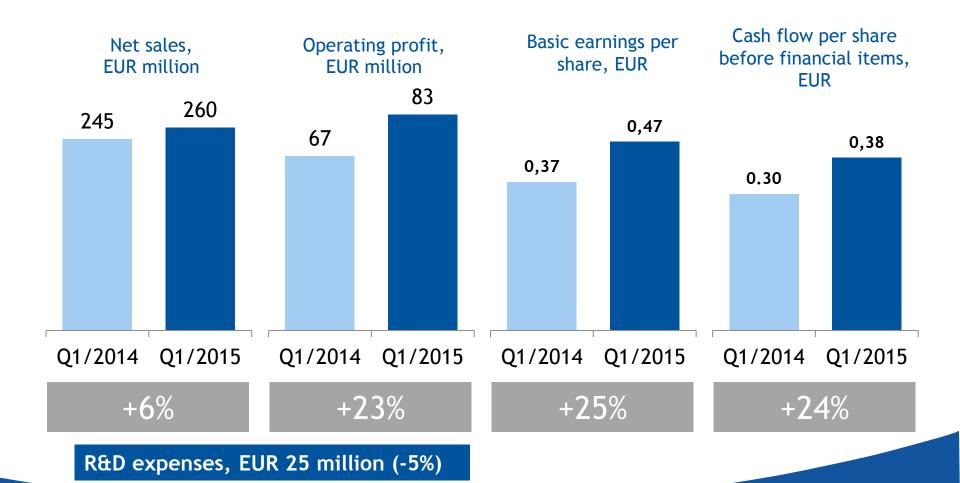
Year started strongly

- Net sales were slightly higher and operating profit clearly higher than in comparative period
- Generic competition to Stalevo started to extend in Europe, but Proprietary Products sales as a whole remained steady due to strong growth in sales of the Easyhaler product family and Dexdor
- Sales grew well in the other business divisions
- Clinical development pipeline strengthened by two new projects
- Outlook estimate for 2015 was updated after the review period





Key figures

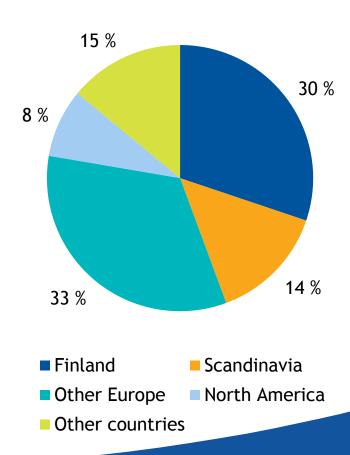




Net sales originate mainly in Europe Breakdown of EUR 260 million net sales in Q1 2015

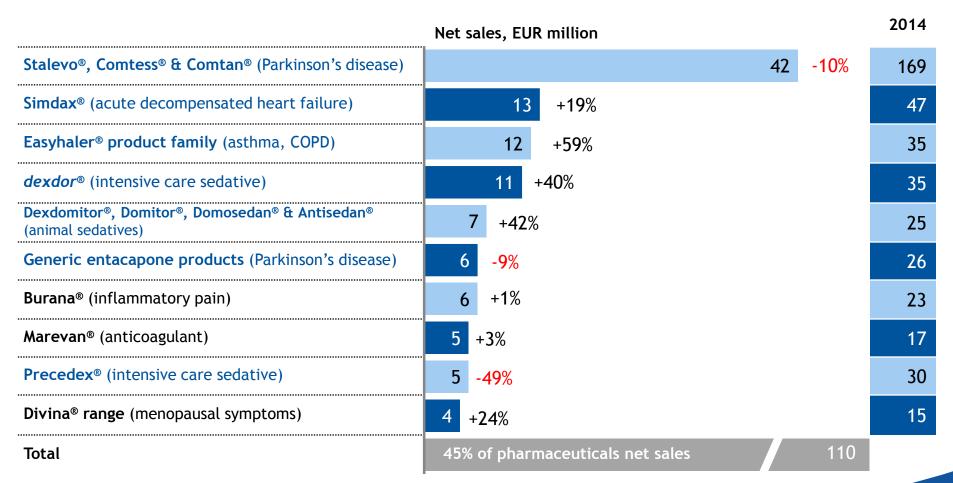
Key figures by business divisions	Q1_2015	Change %
Net sales of Pharmaceuticals, EUR million	244	+7%
Proprietary Products	89	+1%
Specialty Products	109	+6%
Animal Health	22	+40%
Fermion	15	-1%
Contract manufacturing & other	10	+16%
Pharmaceuticals operating profit, EUR million	81	+22%
Net sales of Diagnostics business, EUR million	16	-1%
Operating profit of Diagnostics business, EUR million	4.0	+55%

Sales split by market area





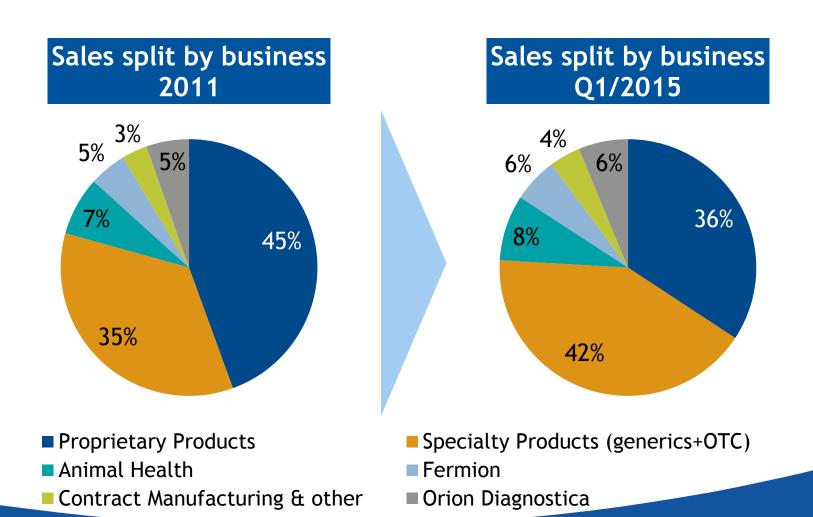
Best-selling pharmaceuticals Q1/2015



Products based on Orion's inventions in blue font

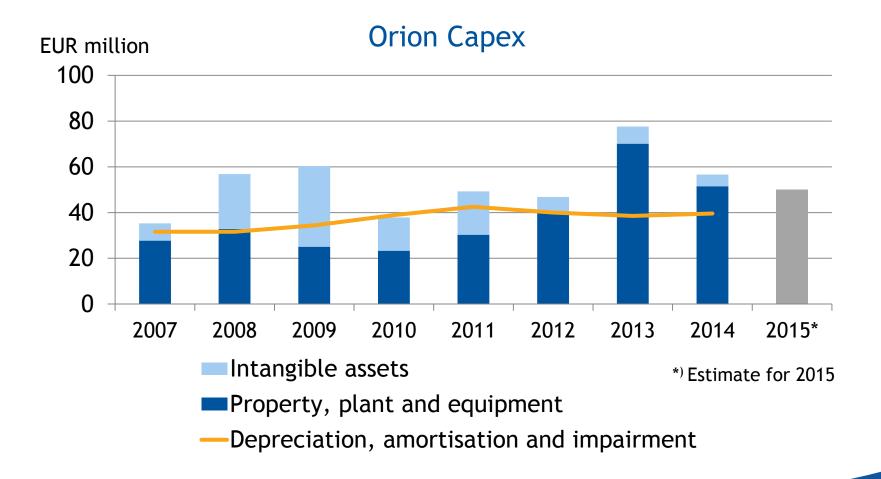


Product mix is changing





Capex normalising after investment program





Outlook for 2015 (updated on 24 April 2015)

Net sales	Net sales will be slightly lower than in 2014 (net sales were EUR 1,015 million in 2014).
Operating profit	Operating profit is estimated to exceed EUR 230 million.
Group's capital expenditure	The Group's capital expenditure will be about EUR 50 million excluding substantial corporate or product acquisitions (The Group's capital expenditure was EUR 57 million in 2014).





Orion's strategy and financial targets



Orion's strategy - Mission to build well-being

Ageing population	Advancements in science					
Cost burden in healthcare	Launching innovative and cost-effective pharmaceuticals and treatment methods for patients		Working together for our customers		Succeeding Together!	
Increased personal responsibility for health	Continuously improving our performance in sustainability	Growing faster than the market		Quality and safety	Productivity and flexibility	Strengthening our position in Europe
	Strong development of profitability is a target		Partnerships	Competitive product portfolio		Management of net working capital
Megatr	rends	Strate	egic targets		Top Supply Chain	The best R&D
Focus a	areas	Strate	egic developme	ent projects		



Orion's financial objectives

Increasing net sales.

Achievement of this objective requires continuous investment in development of the product portfolio.

Maintaining profitability at a good level.

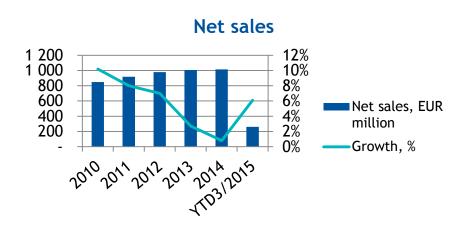
The aim is operating profit that exceeds 20% of net sales.

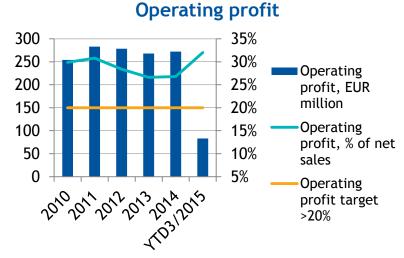
Keeping the equity ratio at least 50%.

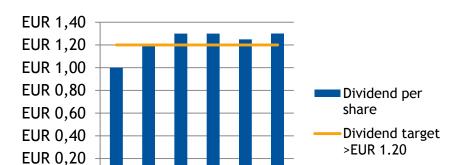
Distributing an annual dividend that in the next few years will be at least EUR 1.20 per share, and increasing the dividend in the long term.



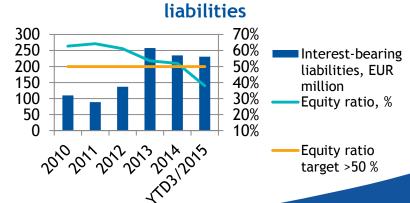
Orion's financial objectives







Dividend



Equity ratio and interest-bearing



200, 2010 201, 2013 2013, 2014

EUR 0,00

Balancing mid-term - building long-term

Long-term growth opportunities from R&D pipeline. Milestone payments.

Generic competition for Parkinson's franchise and Precedex.

Timing of milestone payments.

Global pricing pressure, especially on new products.

Generic drugs and self-care products.

Easyhaler® combinations and dexdor® for European markets.

Operational flexibility and efficiency.





Orion R&D long term opportunities

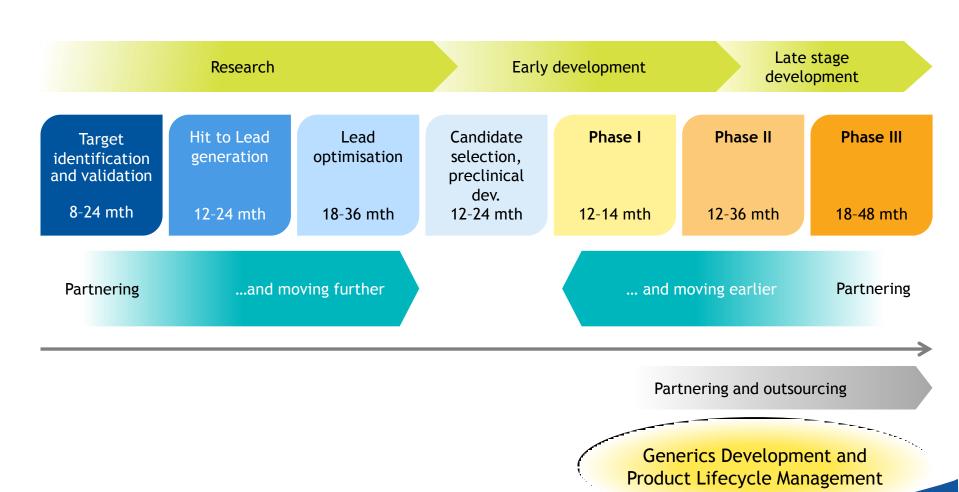


Orion's R&D strategy

Increased productivity	R&D operational model renewed in 2009
Focused therapy areas	Focus on three core therapy areas + generics • Central nervous system diseases • Oncology and critical care • Easyhaler pulmonary drugs
Shared risks and rewards	 Emphasis on collaboration and partnerships Clinical studies are performed globally, Orion's focus on Europe Partnerships are usually sought for clinical phase III at the latest Partners are important in marketing authorisation cases in countries outside Europe Orion holds the rights for further develop and market the candidate compounds
Focus on strengths	In-house R&D covers mainly late-stage research and early-stage development phases • i.e. discovery, preclinical phase and clinical phases I and II
Diversification	 Constant strive to Increase the overall number of programmes Balance the risks of individual projects Acquire new early research molecules Improve the life-cycle management of own innovative treatments
M&As	Active in-licensing of drug candidates or products



Collaborative networks across the R&D value chain





Key clinical pharmaceutical development projects 1/2

Project	Indication	PHASE			Registration
Bufomix Easyhaler® (budesonide-formoterol) 1)	Asthma, COPD	1	Ш	Ш	
Easyhaler® salmeterol-fluticasone	Asthma, COPD	1	Ш	Ш	
ODM-201 (androgen receptor inhibitor) ²⁾	Prostate cancer	1	Ш	Ш	
Levosimendan ³⁾	Low Cardiac Output Syndrome	1	Ш	Ш	
ORM-12741 (alpha-2c adrenoceptor antagonist) 4)	Alzheimer's disease	1	lla		
Dexmedetomidine (intranasal) 5)	Treatment of pain	1	IIb		
ODM-109 (oral levosimendan)	ALS	1	Ш		
1) Aim is to obtain marketing authorisation for product in at least some European			= Pha	se con	npleted
countries not included in decentralised marketing authorisation application process. 2) In collaboration with Bayer 3) Partner: Tenax Therapeutics, Inc. 4) In collaboration with Janssen Pharmaceuticals 5) Partner: Recro Pharma, Inc.			= Phase ongoing		
			= New project		

More info at: http://www.orion.fi/en/rd/orion-rd/pipeline/



Key clinical pharmaceutical development projects 2/2

Project	Indication		PHASE	Registration
ODM-104 (more effective COMT inhibitor)	Parkinson's disease	I		
ODM-203 (targeted FGFR+VEGFR inhibitor)	Solid tumours	- [
ODM-204 (CYP17 enzyme and androgen receptor inhibitor)	Prostate cancer	- 1		
ODM-106 (GABA-B receptor positive allosteric modulator)	Essential tremor	- 1		
ODM-108 (negative allosteric modulator of TRPA1 ion channel)	Neuropathic pain	1		
			= Phase cor	npleted
			= Phase ong	going
More info at: http://www.orion.fi/en/rd/orion-rd/pipeline/			= New proj	ect



ODM-201: Partnership with Bayer - Financial terms

- Orion and Bayer will jointly develop ODM-201, with Bayer contributing a major share of the costs of future development
- Bayer will commercialize ODM-201 globally and Orion has the option to co-promote ODM-201 in Europe
- Orion is eligible to receive milestone payments from Bayer upon achievement of certain development, tech transfer and commercialization milestones
- Orion will receive substantial royalties on future sales
- Orion will be responsible for manufacturing of the product



ODM-201 has a unique profile



$$(R)_{n} \xrightarrow{\stackrel{\text{\tiny [R]}}{\parallel}} E \xrightarrow{\stackrel{\text{\tiny [R]}}{\parallel}} X \xrightarrow{\stackrel{\text{\tiny [R]}}{\parallel}$$

General chemical structure for ODM-201



No CYP inhibition or induction expected with therapeutic doses

(MDV-3100)

 M0 prostate cancer market: no approved therapies

ARN-509 29%*	4

enzalutamide 19%*

ODM-201 +

main metabolite 3% **

Compound	AR affinity Ki (nM)	Antagonism WT AR IC50 (nM)	Proliferation VCaP IC50 (nM)
enzalutamide	78	155	400
ARN-509	53	168	300
ODM-201	9	65	500
ORM-15341 (main metabolite)	8	25	600

*Refs. Clegg et al, Cancer Research 2012; Forster at al, Prostate 2011
** Rat autoradiography (QWBA confirms brain/plasma ratio of 14C-ODM-201
related radioactivity was 0.04-0.06, indicating negligible penetration to the brain
Source: ECC2013 poster E17-2119



ODM-201: Phase 3 study ongoing

- Phase 3 study in non-metastatic castration resistant prostate cancer (nm-CRPC) patients who are at high risk for developing metastatic disease
- Primary endpoint
 - ODM-201 over placebo in metastasis-free survival (MFS)
- Secondary endpoints
 - Overall survival, time to first symptomatic skeletal event (SSE), time to first initiation of cytotoxic chemotherapy, time to pain progression, and to characterize the safety and tolerability of ODM-201.



ORM-12741 - collaboration with Janssen

- Licence agreement announced on 19 December 2013 (includes ORM-12741 and other compounds)
- Orion received USD 31 million upfront payment which will mainly be used against additional Phase IIa study costs
- Orion is eligible to receive milestone payments from Janssen upon successful completion of certain development and commercialization events, as well as royalties on future sales
- Orion has exclusive commercialization rights in Europe
- Janssen has worldwide exclusive license to develop ORM-12741 and an exclusive right to commercialize it outside Europe
- Orion and Janssen will co-fund the development after an additional Phase IIa study is completed successfully by Orion



ORM-12741, first Phase 2a Study in AD

Objective

- To evaluate safety and efficacy of ORM-12741 in treatment of cognitive and behavioral symptoms of Alzheimer's disease

Design and Methodology

- Randomised, double-blind, placebo-controlled, parallel-group Phase 2a study in 100 patients
- Patients with moderately severe Alzheimer's disease (MMSE 12 21)
- Behavioural and psychological symptoms present (NPI ≥ 15)
- All on stable dose of donepezil, rivastigmine or galantamine for at least 3 months
- 2 dose levels of ORM-12741 and placebo for 12 weeks as an add-on therapy

Main Endpoints

- A battery of computerized neurocognitive tests (CDR System)
 - Pre-specified primary emphasis on composite scores for Quality of Episodic Memory,
 Quality of Working Memory, Speed of Memory and Power of Attention
- Neuropsychiatric inventory (NPI)
- Safety: AEs, vital signs, safety lab, ECG



ORM-12741 first Phase 2a Study — Conclusions

- Clear positive effects on memory measures on active treatment groups as compared to placebo
 - Clear and statistically significant positive treatment effect on Quality of Episodic Memory (*p=0.03)
 - Clear and statistically significant positive treatment effect on Quality of Memory (*p=0.013)
- Clear and statistically significant positive treatment effect on Neuropsychiatric Inventory (NPI) Caregiver Distress score (*p=0.034)
- Trend for positive treatment effect in Neuropsychiatric Inventory (NPI) total score for the low dose group (*p=0.12)
- ORM-12741 was generally well tolerated

*Main treatment effect (used doses: 30-60mg and 100-200 mg)



ORM-12741 — Next Steps

- A new formulation study followed by
- An additional Phase 2a in AD patients focusing on
 - Confirmation of the first Phase 2a results especially on NPI
 - Dosing
- Development options for Phase 3

Cognition

- Pros': Several compound shown to work, clear study designs, endpoints & regulatory path
- Cons': Old generic drugs on market, new competitors in pipeline, lower price expectation than for the latter

Neuropsychiatric symptoms

- ✓ Pros': Huge unmet need, less competition, high value
- Cons': Endpoints & regulatory path less clear need clarification before Phase 3



ODM-104 and ODM-106

ODM-104 is a new molecule that enhance the therapeutic effects of levodopa used to treat Parkinson's disease by blocking the COMT enzyme. The pre-clinical study results indicated that ODM-104 is more effective than the COMT inhibitor entacapone, which is already in the markets.

ODM-106 is an investigational GABA-B positive allosteric modulator (PAM) that enhances the effect of the naturally occurring agonist GABA, but has a low side-effect potential in preclinical studies due to low efficacy and potency as a GABA-B agonist. Preclinical studies indicate that ODM-106 has the potential to alleviate essential tremor (ET), parkinsonian tremor and levodopainduced dyskinesia in patients with Parkinson's disease, without causing sedation.



ODM-108 and ODM-109

ODM-108 is a novel, highly potent, selective and reversible negative allosteric modulator of Transient Receptor Potential A1 (TRPA1) ion channel and is very effective in several, repeated dosing, preclinical models of neuropathic or inflammatory pain. The TRPA1 ion channel is considered to be a prioritised target for the treatment of pain and a number of companies are active in this field. ODM-108 did not demonstrate sedation when tested at preclinically effective doses and is optimised for good absorption.

ODM-109 is orally administered levosimendan, a troponin C selective calcium sensitizer enhancing cardiac and skeletal muscle function.

Available studies indicate that ODM-109 has the potential to support diaphragm and thus respiratory function as well as strength and endurance of other skeletal muscles in patients with amyotrophic lateral sclerosis (ALS).



ODM-203 and ODM-204

ODM-203 is an investigational targeted Fibroblast Growth Factor Receptor (FGFR) + Vascular Endothelial Growth Factor Receptor (VEGFR) inhibitor that is designed to block growth of FGFR signaling dependent tumours. ODM-203 is unique as it is a selective and equally potent inhibitor against both the FGFR and VEGFR family kinases. In accordance ODM-203 shows strong antitumour activity in both FGFR and VEGFR dependent nonclinical tumour models.

ODM-204 is a unique, investigational dual inhibitor of CYP17 enzyme and androgen receptor (AR) designed to block the growth of castrationresistant prostate cancer (CRPC). Similar to enzalutamide, ODM-204 binds to AR with high affinity and inhibits receptor function by blocking the activity as well as the nuclear translocation of AR. In addition, similar to abiraterone, ODM-204 inhibits CYP17 enzyme required for testosterone synthesis in males. Both CYP17 and AR are key mechanisms in the growth of CRPC.





Proprietary
Products and
Specialty Products
update



Product protection situation of key products

Key patents or data protection expire

Molecule	Product	Indication	Europe	USA	Japan
Entacapone	Stalevo®, Comtess® and Comtan®	Parkinson's disease	November 2012 October 2013 1)	October 2013	January 2015 ²⁾
Levosimendan	Simdax [®]	Acute decompensated heart failure	September 2015	Not marketed	Not marketed
Dexmedetomidine	Precedex® dexdor®	Intensive care sedative	July 2013 September 2021 ³⁾	January 2014 ⁴⁾	June 2012

¹⁾ Stalevo data protection expired

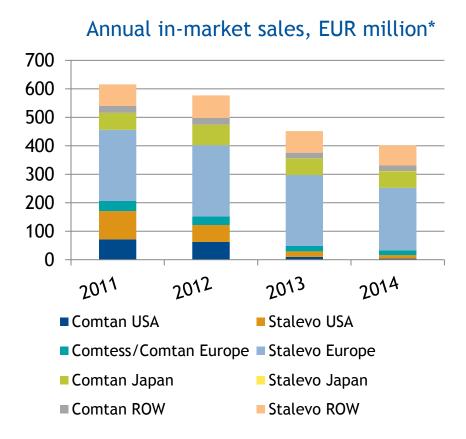


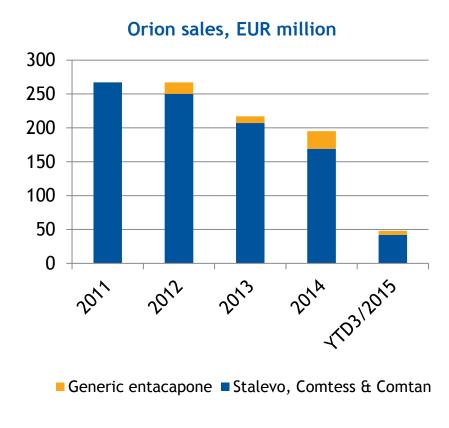
²⁾ Data protection of Comtan expired;

³⁾ dexdor® data protection expires

⁴⁾ Six months paediatric exclusivity granted for Precedex in the United States expired

Turning points of Parkinson's franchise





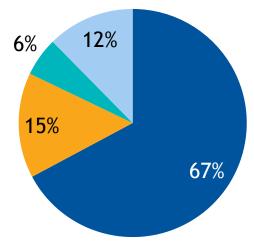
	USA	EUROPE	JAPAN
STALEVO	First generics in April 2012	First generics in Q2/2014	
COMTESS/COMTAN	First generics in October 2012	First generics in Q4/2012	Data protection ended in January 2015

*Source: IMS Health MAT12/2014

dexdor® intensive care sedative

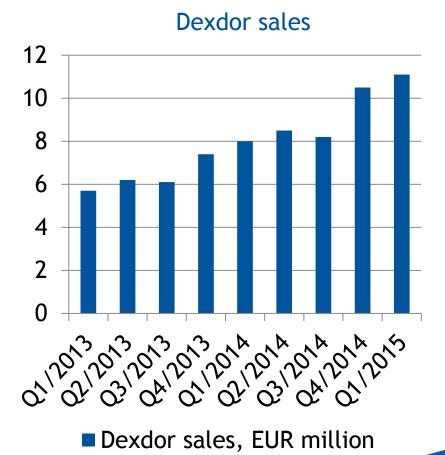
European sedative market MAT12/2014*

Total market value EUR 509 million (+3%)



- Propofol EUR 342 million (+3%)
- Midazolam EUR 76 million (-3%)
- Dexmedetomidine EUR 28 million (+28%)
- Remifentanil EUR 63 million (+4%)

*Source: IMS Health sales statistics MAT12/2014





Easyhaler® for asthma and COPD



- Easyhaler® is authorised in 30 countries and coverage expanding, excl. USA and Japan
- Rights to Easyhaler ® products repatriated in various European countries in 2012

1993 Buventol Easyhaler® (salbutamol)



2004 Formoterol Easyhaler® (formoterol)



1994 Beclomet Easyhaler® (beclomethasone)



2014 Bufomix Easyhaler® (budesonideformoterol)



2002 Budesonide Easyhaler® (budesonide)

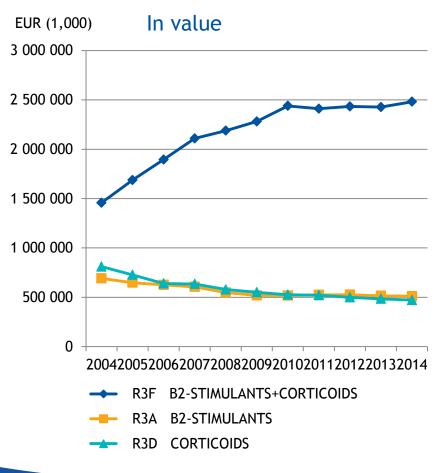


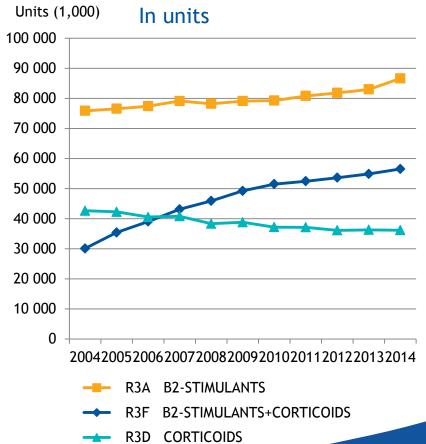
2010→
Development of fluticasonesalmeterol





Retail sales of inhaled respiratory drugs market in Top 5 Europe



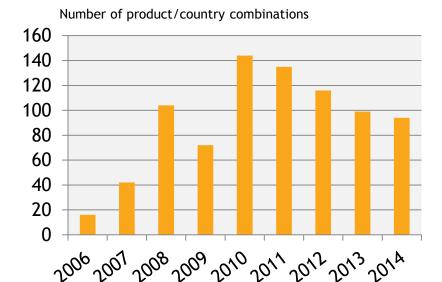


Source: IMS Health 2014



Launches are basis for future growth in SpP

Specialty Products launches





By geographic area Eastern Europe 26 Scandinavia 35 Finland 27

Other

EUR million 450 18% 400 16% 350 14% 300 12% 250 10% 200 8% 150 6% 100 4% 50 2% 0% 0 Sales Growth%



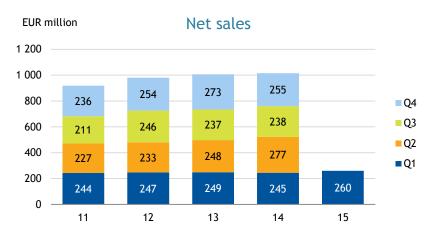
6

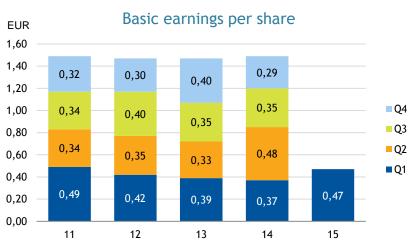


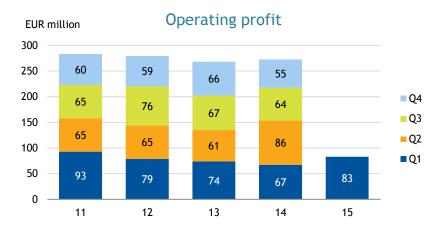
Key financials

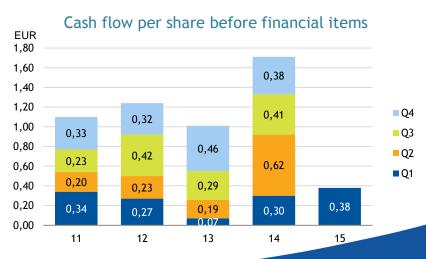


Key figures by quarter











Key figures for 2011—Q1/2015

Orion's key figures	2011	2012	2013	2014	Q1/2015	Q1/2014	Change %
Net sales, EUR million	917.9	980.4	1,006.9	1,015.3	259.9	245.0	+6.1%
Operating profit, EUR million	282.9	278.3	267.7	272.4	83.1	67.4	+23.3%
Profit before taxes, EUR million	282.0	276.6	264.0	267.8	82.7	66.5	+24.4%
R&D expenses, EUR million	87.5	105.8	101.9	106.2	25.1	26.3	-4.6%
Equity ratio, %	64.2%	61.0%	53.6%	52.3%	38.1%	38.9%	
Gearing, %	-6.9%	-1.7%	8.4%	-4.7%	-20.3%	-0.1%	
ROCE (before taxes), %	49.4%	45.9%	38.5%	36.6%	50.4%	38.9%	
Return on equity, %	43.3%	41.0%	40.3%	41.1%	57.4%	46.5%	
Basic earnings per share, EUR	1.49	1.47	1.46	1.50	0.47	0.37	+24.8%
Cash flow per share before financial items, EUR	1.10	1.23	1.02	1.72	0.38	0.30	+24.3%
Dividend per share, EUR	1.30	1.30	1.25	1.30			
Capital repayment per share, EUR	0.12						



Income Statement 2011—Q1/2015

Formation of profits, EUR million	2011	2012	2013	2014	Q1/2015	Q1/2014	Change %
Net sales	917.9	980.4	1,006.9	1,015.3	259.9	245.0	+6.1%
Cost of goods sold	-305.1	-350.8	-393.5	-401.7	-91.4	-95.8	-4.6%
Gross profit	612.8	629.6	613.4	613.6	168.5	149.2	+13.0%
Other operating income and expenses	3.0	6.3	5.6	1.7	-2.2	0.2	
Sales and marketing expenses	-204.8	-206.1	-204.9	-193.4	-46.6	-46.3	+0.6%
R&D expenses	-87.5	-105.8	-101.9	-106.2	-25.1	-26.3	-4.6%
Administrative expenses	-40.6	-45.7	-44.5	-43.3	-11.5	-9.4	+23.2%
Operating profit	282.9	278.3	267.7	272.4	83.1	67.4	+23.3%
Profit before taxes	282.0	276.6	264.0	267.8	82.7	66.5	+24.4%
Profit for the period	209.5	206.9	206.2	211.3	65.7	52.6	+24.9%

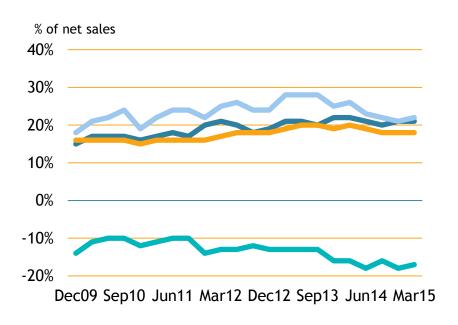


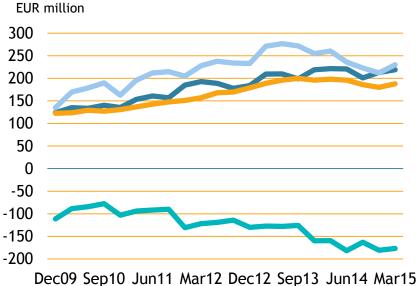
Financial position

EUR million	3/15	3/14	Change%	EUR million	3/15	3/14	Change%
Non-current assets total	348.5	354.0	-1.5%				
Inventories	186.4	198.0	-5.8%	Equity total	401.8	392.09	+2.5%
Trade receivables	171.5	168.3	+1.9%	Interest-bearing non- current liabilities	206.1	229.3	-10.1%
Other receivables	51.7	52.4	-1.4%	Non-current liabilities total	271.9	261.4	+4.0%
Cash & cash equivalents & money market investments	312.2	254.3	+22.8%	Current liabilities total	396.6	373.5	+6.2%
Current assets total	721.8	673.0	+7.3%	Liabilities total	668.5	634.9	+5.3%
Assets total	1,070.3	1,026.9	+4.2%	Equity and liabilities total	1,070.3	1,026.9	+4.2%

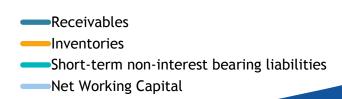


Development of Net working capital











Dividend distribution policy

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.







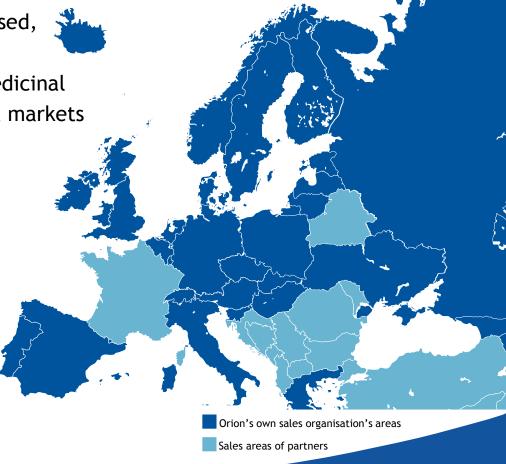
General info



Building well-being since 1917

Orion is an innovative, European, R&D-based, pharmaceutical and diagnostic company with a special emphasis on developing medicinal treatments and diagnostic tests for global markets

Orion in brief	2014		
Net sales	EUR 1 015 million		
Operating profit	EUR 272 million		
R&D expenses	EUR 106 million		
No. of personnel (at end of)	3,450		
in Finland	2,769		
in other countries	681		





Business units



Proprietary Products

- Patented prescription drugs
- CTAs: CNS, oncology & critical care, Easyhaler pulmonary drugs
- Net sales in 2014 EUR 373 million



Fermion

- Active pharmaceutical ingredients (API's) for Orion and other companies
- Net sales in 2014 EUR 57 million (excluding supplies for own use)



Specialty Products

- Generic prescription drugs
- Self-care products
- Net sales in 2014 EUR 427 million



Contract Manufacturing & Other¹⁾

- Pharmaceutical manufacturing for other companies
- Net sales in 2014 EUR 34 million



Animal Health

- Veterinary medicines and care products for pets and production animals
- Net sales in 2014 EUR 70 million



Orion Diagnostica

- Diagnostic test systems for point-ofcare testing in healthcare and hygiene testing for industry
- Net sales in 2014 EUR 56 million



¹⁾ Contract manufacturing and other is included in the Pharmaceuticals business segment but is not a separate business division. It is part of the Group's Supply Chain organisation.

Market position strengthened in Europe

Finland

Market leader

Scandinavia

Strong domestic market position

Eastern Europe

Generics

Western and Central EuropeStrong position with proprietary products

Southern Europe

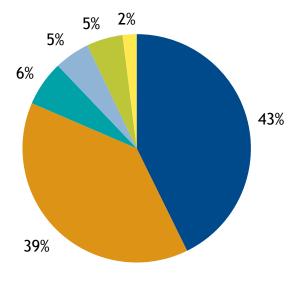
Progress with proprietary products in hospital markets





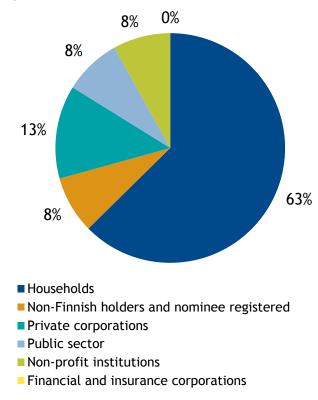
Orion shares are broadly held

By number of shares on 31 Mar



- Households
- Non-Finnish holders and nominee registered
- Private corporations
- Public sector
- Non-profit institutions
- Financial and insurance corporations

By number of votes on 31 Mar



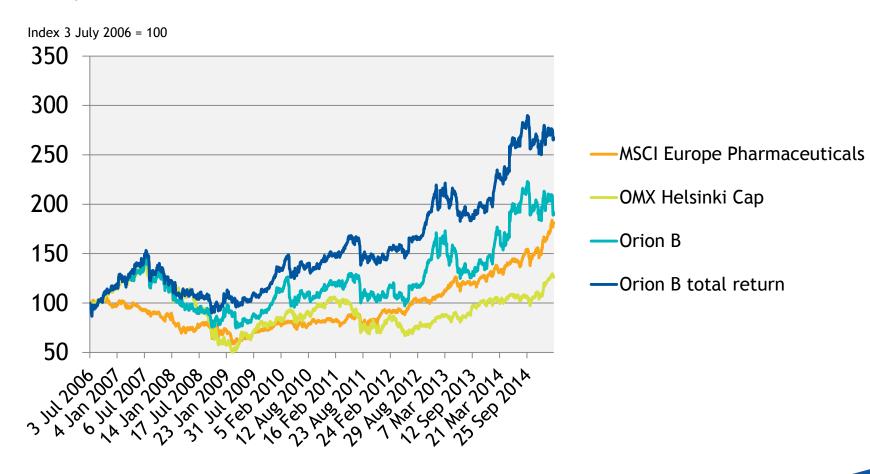
Altogether 141.3 million shares and ca. 52,000 shareholders. Both share classes, A and B, are listed on NASDAQ OMX Helsinki since 1 July 2006. A share (ORNAV) has 20 votes/share and B share (ORNBV) has 1 vote/share in the AGM, but they have equal rights to assets and dividends.



49

Orion B share performance

3 July 2006— 31 Mar 2015







jari.karlson@orion.fi

+358 10 426 2883

Tuukka Hirvonen

Communications Manager Financial Communications & Investor Relations <u>tuukka.hirvonen@orion.fi</u>

+358 10 426 2721

Heidi Ahti

Executive Assistant (Investor meeting requests)

heidi.ahti@orion.fi

+358 10 426 2169

www.orion.fi/EN/Investors

twitter.com/OrionCorpIR



Orion Investor Relations

