

Roadshow – Edinburgh









Edinburgh, 8 September 2017

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This presentation contains forward-looking statements that are subject to various risks and uncertainties. Future results could differ materially from those described in these forward-looking statements due to certain factors, e.g. changes in business, economic and competitive conditions, regulatory reforms, results of clinical trials, foreign exchange rate fluctuations, uncertainties in litigation or investigative proceedings, and the availability of financing. Fresenius does not undertake any responsibility to update the forward-looking statements contained in this presentation.



A Global Leader In HealthCare Products And Services



~€29.5 bn in Sales (as of Dec. 31, 2016)

Strong portfolio of products (30% of sales) and services (70% of sales) Total Shareholder Return: 10-year CAGR: ~17%

Global presence in 100+ countries

260,000+ employees worldwide

(as of June 30, 2017)

Strong, Diversified Product And Service Portfolio















Ownership: 100%



Ownership: 100%



Ownership: 77%

Dialysis Products Healthcare Services

Sales 2016: €16.6 bn

Hospital Supplies and Services

Sales 2016: €6.0 bn

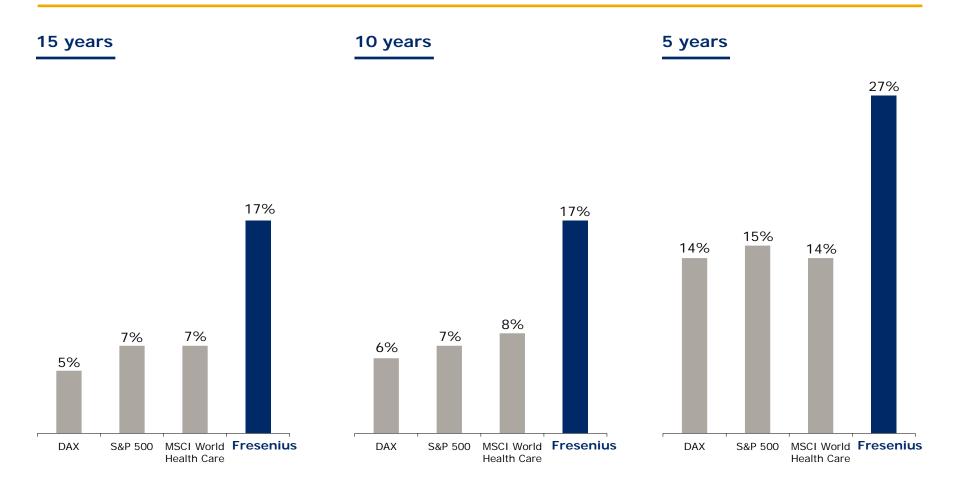
Hospital Operations

Sales 2016: €5.8 bn

Sales 2016 pro-forma Ouirónsalud: ~€8.4 bn Hospital Projects and Services

Sales 2016: €1.2 bn

Total Shareholder Return - CAGR, rounded

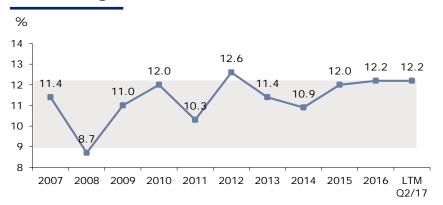


Source: Bloomberg; dividends reinvested

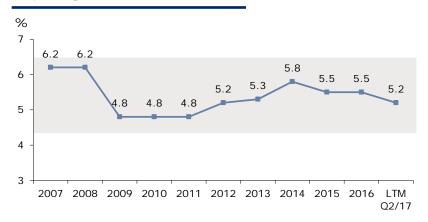


Fresenius Group Consistent Cash Generation And Proven Track Record of Deleveraging

CFFO margin

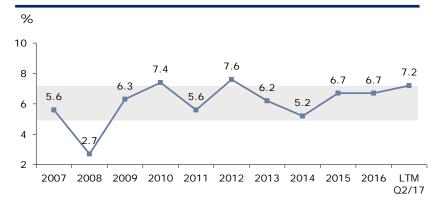


Capex gross, in % of sales

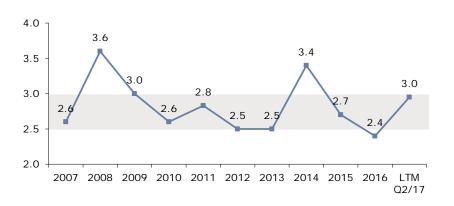


¹ At actual FX rates for both Net Debt and EBITDA

FCF margin (before acquisitions & dividends)



Net Debt / EBITDA^{1,2}



² Pro Forma acquisitions, before special items

Fresenius Medical Care: Global Dialysis Market Leader

- The world's leading provider of dialysis products and services treating 315,305 patients¹ in 3,690 clinics¹
- Provide highest standard of product quality and patient care





Dialysis services



Complete therapy offerings

• Expansion in Care Coordination and global dialysis service opportunities; enter new geographies

Market Dynamics

Global Dialysis Market 2016:

- ~US\$76 bn
- ~6% patient growth p.a.

Growth Drivers:

 Aging population, increasing incidence of diabetes and high blood pressure, treatment quality improvements





¹ As of June 30, 2017

Fresenius Kabi: A Leading Global Hospital Supplier

- Comprehensive product portfolio for critically and chronically ill patients
- Strong Emerging Markets presence
- Leading market positions in four product segments



Generic IV Drugs



Clinical Nutrition



Infusion Therapy



Medical Devices /
Transfusion Technology

 Focus on organic growth through geographic product rollouts and new product launches

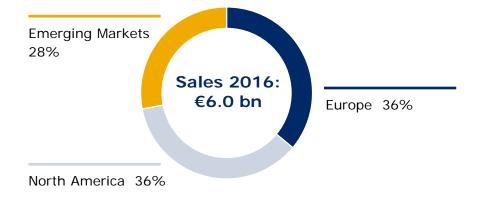
Market Dynamics

Global Addressable Market 2016:

• >€48 bn

Growth Drivers:

 Patent expirations, rising demand for health care services, higher health care spending in Emerging Markets



Fresenius Helios: Europe's largest private hospital operator **Helios Kliniken Germany**

- ~6% share in German acute care hospital market
- Solid organic growth based on growing number of admissions and reimbursement rate increases
- Strong track record in hospital acquisitions and operation
- Ranks as quality leader in the German hospital sector: defined quality targets, publication of medical treatment results, peer review processes
- Key medical indicators, e.g. mortality rate for heart failure, pneumonia below German average



Acute Care



Rehab



Outpatient

Market Dynamics

German Acute Care Hospital Market:

• ~€94 bn¹

Growth Drivers:

 Aging population leading to increasing hospital admissions, further market consolidation

Largest network & nationwide presence



112 hospitals

- ~35,000 beds
- ~1.3 million inpatient admissions p.a.
- ~3.9 million outpatient admissions p.a.

As of June 30, 2017



¹ German Federal Statistical Office 2016; total costs, gross of the German hospitals less academic research and teaching

Fresenius Helios: Europe's largest private hospital operator Quirónsalud Spain

- ~€2.5bn sales in 2016
- ~10% share in Spanish private hospital market
- Market leader in size and quality with excellent growth prospects
- Broad revenue base with privately insured patients, PPPs, self-pay and Occupational Risk Prevention (ORP)
- Strong management team with proven track record
- Cross-selling opportunities



Acute Care



Outpatient



Occupational Risk Prevention

Market Dynamics

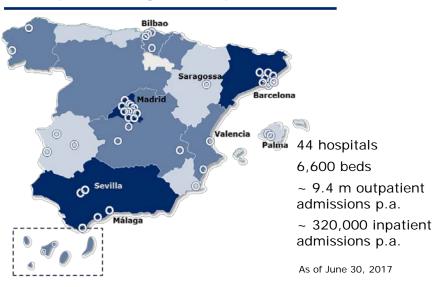
Spanish Private Hospital Market:

~€13 bn¹

Growth Drivers:

 Aging population, increasing number of privately insured patients, greenfield projects, market consolidation

Quirónsalud hospitals in every major metropolitan region of Spain





¹ Market data based on company research. Market definition does neither include Public Private Partnerships (PPP) nor Occupational Risk Prevention centers (ORP).

Fresenius Vamed: Leading Global hospital Projects And Services Specialist

 Manages hospital construction/expansion projects (51% of sales) and provides services (49% of sales) for health care facilities worldwide



Projects



Services

- Offers project development, planning, turnkey construction, maintenance as well as technical management, and total operational management
- Strong track record: More than 800 projects in 79 countries completed

Market Dynamics

Growth Drivers:

- Emerging Market demand for building and developing hospital infrastructure
- Outsourcing of non-medical services from public to private operators





Fresenius Group: 2017 Financial Outlook by Business Segment

€m except (otherwise stated		2016 Base	2017e Previous	H1/17 Actual	2017e New
SS	FRESENIUS KABI	Sales growth (org)	6,007	5% – 7%	7%	
	RADI	EBIT growth (cc)	1,171	6% – 8%¹	6 % ⁵	
	FRESENIUS HELIOS	Sales growth (org)	5,843 ²	3% – 5%²	4%2	
	HLLI03	Sales (reported)	5,843 ²	~8.6bn³	4.3bn	
		EBIT	683 ²	1,020–1,0704	537	
V	FRESENIUS VAMED	Sales growth (org)	1,160	5% – 10%	2%	
	VANILD	EBIT growth	69	5% – 10%	6%	

¹ Before transaction costs of ~€50 million for the acquisitions of Akorn, Inc. and Merck KGaA's biosimilars business; before expected expenditures for the further development of Merck KGaA's biosimilars business of ~€60 million

All data according to IFRS



² HELIOS Kliniken Germany, excluding Quirónsalud

³ Thereof Quirónsalud (11 months consolidated): ~€2.5bn

⁴ Thereof Quirónsalud (11 months consolidated): €300 to €320m

⁵ Before special items

Fresenius Group: 2017 Financial Guidance

€m except otherwise stated		2016 Base	2017e Previous	H1/17 Actual	2017e New
FRESENIUS	Sales growth (cc)	29,471	15% – 17%	17%	
	Net income ¹ growth (cc)	1,560	19% – 21%²	23%³	

All data according to IFRS

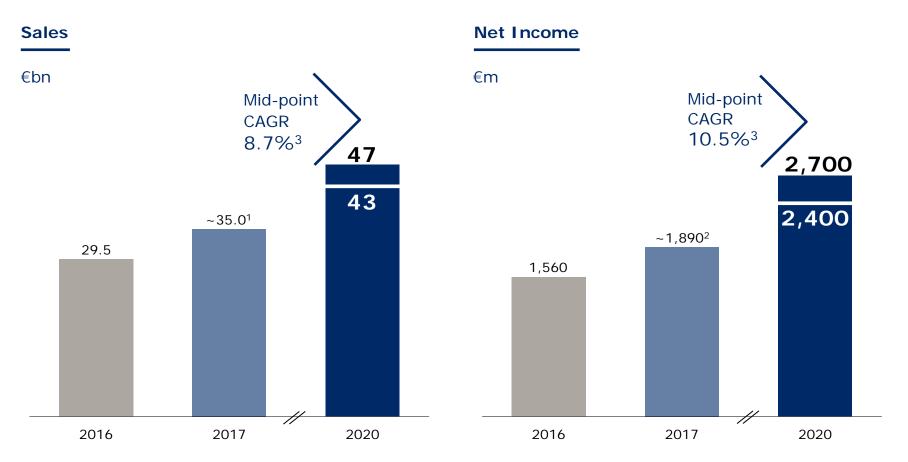


¹ Net income attributable to shareholders of Fresenius SE & Co. KGaA

² Before transaction costs of ~€50 million for the acquisitions of Akorn, Inc. and Merck KGaA's biosimilars business; before expected expenditures for the further development of Merck KGaA's biosimilars business of ~€60 million

³ Before special items

Fresenius Group: Ambitious Mid-Term Targets



¹ Mid-point of the February 2017 sales guidance, adjusted for exchange rates as of February 2017

At February 2017 exchange rates; excluding strategic acquisitions; at current IFRS rules



² Mid-point of the February 2017 net income guidance, adjusted for exchange rates as of February 2017

³ Calculated on the basis of the mid-point of the 2020 target range

Fresenius Kabi: Update Acquisition Projects

OAKORN

- No change in 2018 expectations¹
- Transaction offers offensive and defensive merits
- Akorn shareholders approved merger agreement with vast majority
- Closing targeted for 2017

Merck Biosimilans

- Closing 31 August 2017
- Improving regulatory environment
- Product pipeline: All studies well on track
- Adalimumab: Filing for European approval expected for Q4/17







Assuming the transaction closes at the end of 2017, Fresenius Kabi projects 2018 sales from this business of US\$1,035 to 1,085 million, and EBITDA before integration costs of approximately US\$380 to 420 million.

Fresenius Group: Q2/17 Highlights



Strong sales growth across all business segments



Ongoing excellent earnings growth



Group guidance confirmed

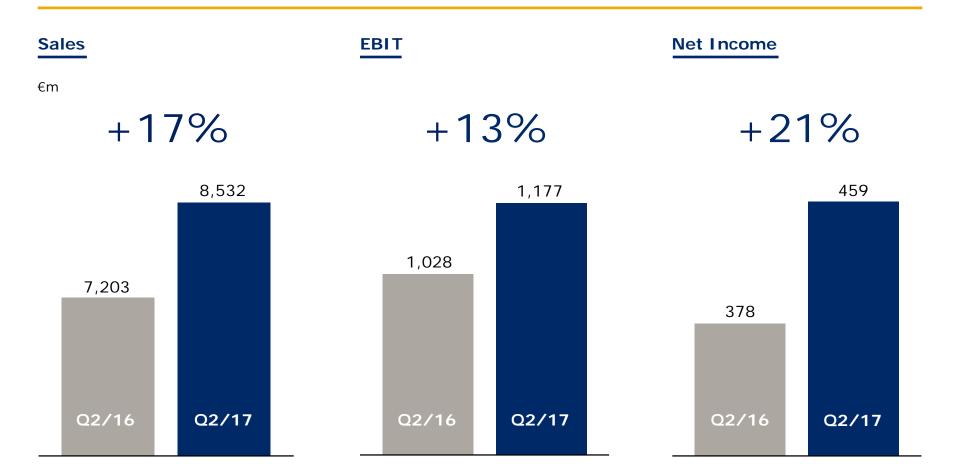


Quirónsalud fully in line with expectations



Rachel Empey appointed as Group CFO

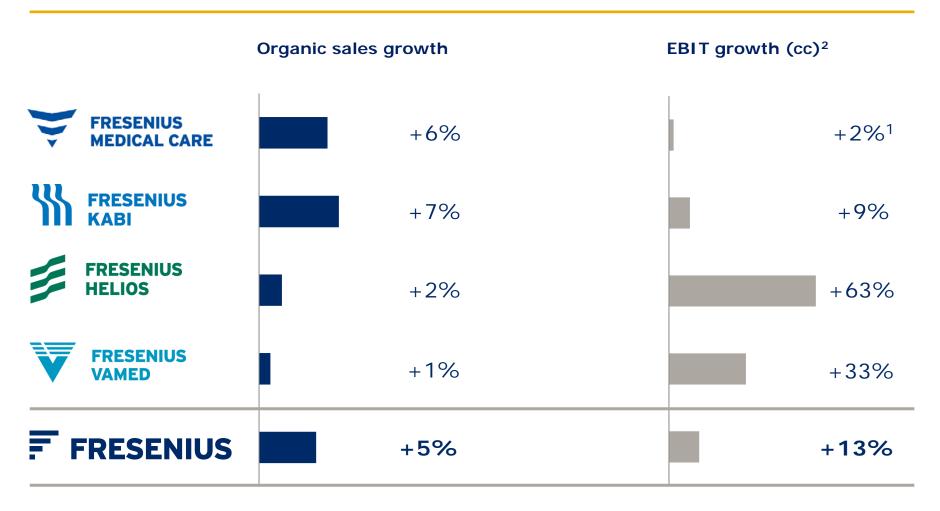
Fresenius Group: Q2/17 Key Financials



Constant currency growth rates (cc)
EBIT and net income before special items
Net income attributable to shareholders of Fresenius SE & Co. KGaA



Fresenius Group: Q2/17 Business Segment Growth



¹ Excluding the agreement with the United States Departments of Veterans Affairs and Justice at Fresenius Medical Care



² Before special items

Fresenius Kabi: Q2/17 Regional Highlights (1/2)

North America

- 9% organic sales growth
- 17 Kabi-marketed IV drugs currently designated in shortage (vs. 15 at Q1/17)
- 4 product launches YTD; confirm 10+ target
- Confirm FY/17 outlook: mid-single-digit organic sales growth





Europe

- 4% organic sales growth
- Confirm FY/17 outlook: low to mid-single-digit organic sales growth



Fresenius Kabi: Q2/17 Regional Highlights (2/2)

Emerging Markets

China

- 12% organic sales growth
- New tender rules:
 - 16 of 31 provinces have concluded a tender process; introduction of new tender policy expected to be mostly completed end of 2017
 - Expect low to mid single-digit price impact in FY/17
 - Continued double-digit volume growth projected

<u>Asia-Pacific ex China:</u> 6% organic sales growth

<u>Latin America/Africa:</u> 8% organic sales growth despite tough comp



Total Emerging Markets

Confirm FY/17 outlook: at least 10%







Fresenius Kabi: Organic Sales Growth by Regions

Total sales	1,598	7%	3,202	7%
Asia-Pacific/Latin America/Africa	477	10%	918	10%
Latin America/Africa	175	8%	336	11%
Asia-Pacific	302	10%	582	10%
North America	568	9%	1,187	6%
Europe	553	4%	1,097	6%
€m	Q2/17	Δ YoY organic	H1/17	Δ YoY organic



Fresenius Kabi: Organic Sales Growth by Product Segment

€m	Q2/17	Δ YoY organic	H1/17	Δ YoY organic
IV Drugs	680	10%	1,382	8%
Infusion Therapy	228	4%	455	7%
Clinical Nutrition	420	8%	827	8%
Medical Devices/ Transfusion Technology	270	3%	538	5%
Total sales	1,598	7%	3,202	7%



Fresenius Kabi: Q2 & H1/17 EBIT Growth

€m	Q2/17	Δ YoY cc	H1/17	Δ YoY cc
Europe	84	0%	164	1%
Margin	15.2%	-50 bps	14.9%	-50 bps
North America	220	11%	456	4%
Margin	38.7%	90 bps	38.4%	-70 bps
Asia-Pacific/Latin America/Africa	86	5%	172	15%
Margin Corporate and Corporate R&D	-81	-130 bps 2%	-170	10 bps -5%
Total EBIT	309	9%	622	6%
Margin	19.3%	40 bps	19.4%	-40 bps

Before special items Margin growth at actual rates

For a detailed overview of special items please see the reconciliation tables on slides 26-27.



Fresenius Helios: Q2 & H1/17 Highlights

HELIOS Kliniken



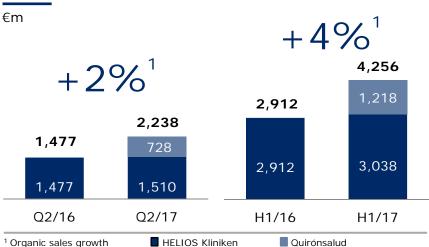
- Wage contracts in place for medical and non-medical employees until end of 2018; average increase of ~2.5% p.a., in line with budget assumptions
- New proton beam therapy center for Berlin-Buch projected, scheduled opening 2021

Quirónsalud



- 11% sales growth in H1/17
- EBIT growth exceeds sales growth; synergies of merger between IDCsalud and Quirón provide tailwind
- Typical summer slump will impact O3/17 result

Sales







Fresenius Helios: Q2 & H1/17 Key Financials

€m	Q2/17	Δ ΥοΥ	H1/17	Δ ΥοΥ
Total sales	2,238	52%	4,256	46%
Thereof HELIOS Kliniken	1,510	2%	3,038	4%
Thereof Quirónsalud	728		1,218	
Total EBIT Margin	282 12.6%	63% 90 bps	537 12.6%	62% 120 bps
Thereof HELIOS Kliniken Margin	178 11.8%	3% 10 bps	359 11.8%	8% 40 bps
Thereof Quirónsalud Margin	104 14.3%		178 14.6%	



Quirónsalud: Integration Status and Growth Prospects

Integration process

- Procurement analysis phase successfully completed; implementation phase commenced (e.g. lab disposables)
- Openness to learn from the best e.g. compare experience on medical practices

Growth prospects

- €50m greenfield investment project in Córdoba Andalusia on track:
 - 115 bed hospital provides state-of-the-art medical equipment and care
 - Opening expected for June 2018
- €31m hospital expansion in Pozuelo, Madrid
 - 2 additional operating theatres, 25 new examination rooms, 7 additional intensive care beds, new state-of-the-art MRI

Strong position

- PPP contracts in place up to 2041
- Four Quirónsalud hospitals ranked in Top 10 of Hospital Excellence Index (HEI)



Fresenius Vamed: Q2 & H1/17 Highlights

- 2% sales growth in Q2/17 reflects typical quarterly fluctuations of project business
- Solid order intake; order backlog at alltime high
- New projects in Papua New Guinea and Mongolia



€m	Q2/17	Δ ΥοΥ	H1/17	Δ ΥοΥ
Project business	107	-3%	184	-6%
Service business	151	5%	297	7%
Total sales	258	2%	481	2%
Total EBIT	11	22%	17	6%
Order intake ¹	192	-16%	412	-11%
Order backlog ¹			2,188	12%²



¹ Project business only

² Versus December 31, 2016

Fresenius Group: Q2/17 & LTM Cash Flow

	Operat	ing CF	Capex (net)		Free Cash Flow ¹	
€m	Q2/17	LTM Margin	Q2/17	LTM Margin	Q2/17	LTM Margin
FRESENIUS KABI	203	16.9%	-82	-5.9%	121	11.0%
FRESENIUS HELIOS	120	9.7%	-79	-5.2%	41	4.5%³
FRESENIUS VAMED	16	-0.2%	2	-0.5%	18	-0.7%
Corporate/Other	-14	n.a.	-5	n.a.	-19	n.a.
FRESENIUS Excl. FMC	325	12.4%²	-164	-5.2%	161	7.2%2
FRESENIUS	1,207	12.2%	-357	-5.0%	850	7.2%

¹ Before acquisitions and dividends



² Margin incl. FMC dividend

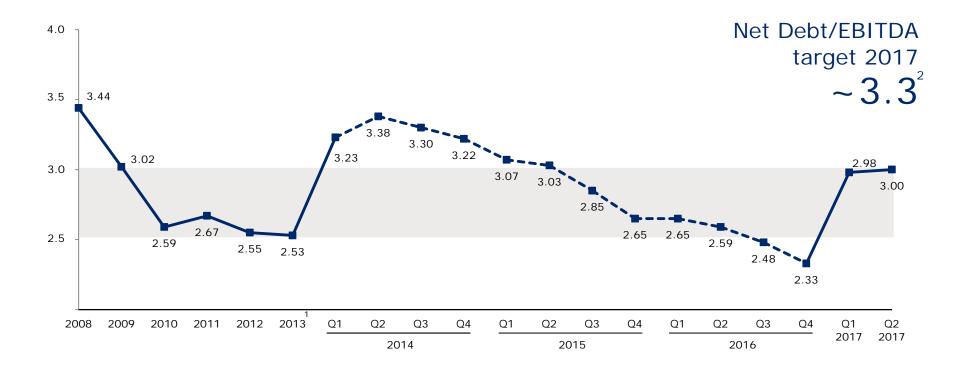
³ Understated: 5.0% excluding €36 million of capex commitments from acquisitions

Fresenius Group: Cash Flow

€m	Q2/17	LTM Margin	Q2/16 L	TM Margin	∆ YoY
Operating Cash Flow	1,207	12.2 %	997	12.0%	21%
Capex (net)	-357	-5.0%	-350	-5.5%	-2%
Free Cash Flow (before acquisitions and dividends)	850	7.2%	647	6.5%	31%
Acquisitions (net)	-380		-68		
Dividends	-722		-545		
Free Cash Flow (after acquisitions and dividends)	-252	-14.6%	34	3.1%	



Fresenius Group: Leverage Ratio



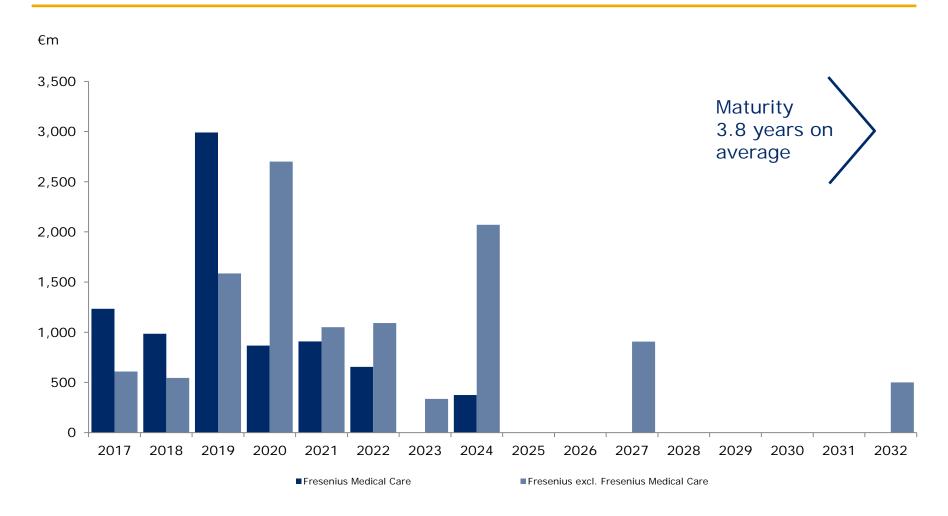
¹ Pro forma excluding advances made for the acquisition of hospitals from Rhön-Klinikum AG

Before special items; pro forma acquisitions At annual average FX rates for both EBITDA and net debt



² Pro forma acquisitions of Akorn, Inc. and Merck KGaA's biosimilars business; before transaction costs of ~€50 million; excluding further potential acquisitions

Fresenius Group Debt Maturity Profile¹



¹ March 31, 2017; based on utilization of major financing instruments



Acquisition of Akorn & Merck KGaA's Biosimilars Business















Safe Harbor Statement

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Akorn: Transaction Highlights



Complementary product portfolio and pipeline diversifies Fresenius Kabi's IV generics offering



Access to additional distribution channels: retail, clinics and physicians



Adds growth potential in attractive adjacent segments such as ophthalmology and clinical dermatology



Substantial cost and growth synergies paired with limited integration complexity



Fully debt-financed



Accretive to Group net income¹ from 2018





¹ Net income attributable to shareholders of Fresenius SE & Co. KGaA: before integration costs

Akorn: Financially Sound Acquisition

Cash purchase price	US\$4.30 bn for 100% of Akorn shares (US\$34/share)
Assumed net debt ¹	~US\$0.45 bn
Amortization charge	Initially ~US\$130 m p.a.
Synergies	~US\$100 m p.a. before tax mid-term, progressive ramp-up
Integration costs	~US\$140 m before tax in total for 2018 - 2022
Financing	Broad mix of € and US\$ debt instruments at ~4% p.a.
Tax rate	~35%
EPS ²	Accretive in 2018 (excluding integration costs), from 2019 (including integration costs)
Closing	Targeted for 2017

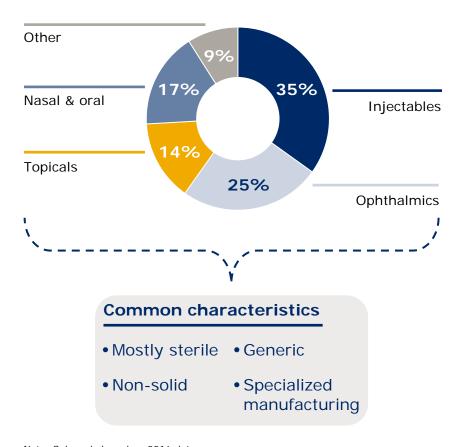
¹ Projected net debt as of December 31, 2017



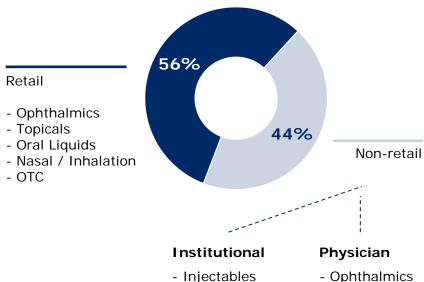
² Net income attributable to shareholders of Fresenius SE & Co. KGaA

Akorn: Complementary Product Portfolio and Distribution Channels





Distribution channels



- Injectables
- Ophthalmics
- Unit Dose
- Nasal / Inhalation

Note: Sales mix based on 2016 data



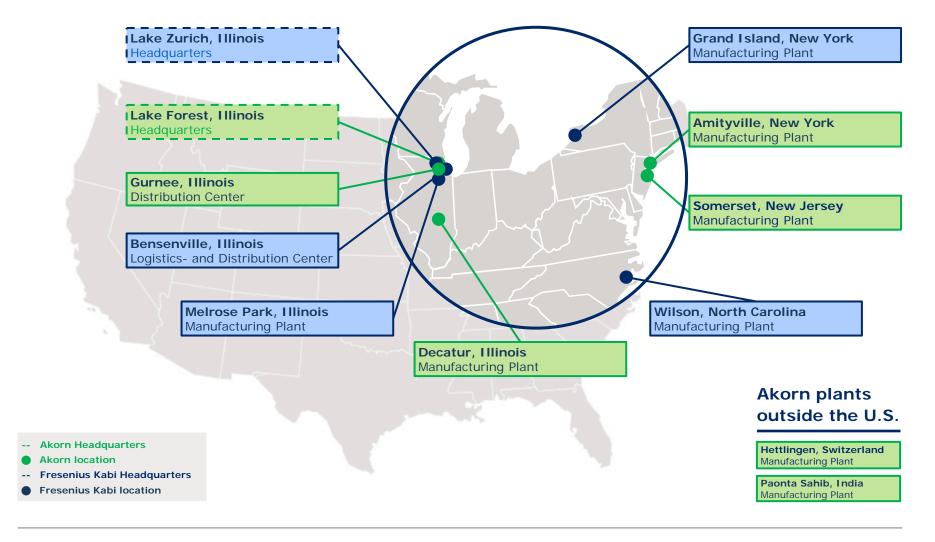
- Animal Health

Akorn: Diversified U.S. Portfolio

	Current Portfolio		Pipeline		
	FRESENIUS KABI	AKORN	FRESENIUS KABI	OAKORN	
Total Products	137	173	55	85	
IV Analgesics & Anesthetics	•••	•			
IV Anti-Infectives					
IV Critical Care					
IV Oncolytics					
Nutrition & IV Solutions					
Ophthalmics		•••		•••	
Topicals					
Orals					
Nasal / Otics / Consumer Health		••		•	
Animal Health					
strong medium light					



Akorn: Concentrated U.S. Footprint





Akorn: Detailed and Comprehensive Due Diligence

Process

- Bilateral exchange with Akorn since 11/2016
- Very comprehensive due diligence over more than two months covering all functional areas
- Virtual data room, management presentations and expert meetings
- Multiple visits of all manufacturing plants
- Detailed bottom-up business plan
- Internal resources supported by external advisers and specialists in new product areas

Addressed areas

- ANDA pipeline, related regulatory approvals and R&D costs
- New distribution channels and Akorn's strengths
- Sales practices, pricing history and related customer perception
- Competition in key product areas
- Plant status (technical and regulatory) and future manufacturing strategy
- Serialization readiness
- Accounting issues and internal control systems
- Current trading





Biosimilars: Transaction Highlights



Strategic step to enhance Fresenius Kabi's position as a leading player in the injectable pharmaceuticals market





Direct access to attractive biosimilars development platform



Experienced team of biosimilars experts with excellent development know-how



Highly variable consideration strictly tied to development targets





EBITDA break-even in 2022



High triple-digit million sales from 2023 onwards



Biosimilars: Sound Risk/Reward Ratio

€156 m upfront payment
Up to €500 m, strictly tied to achievement of development targets
First sales in 2019, ramp-up to high triple-digit € million from 2023 onwards
Single-digit percentage royalties based on sales
Significantly accretive from 2023 onwards
€1.4 bn incl. upfront and milestone payments as well as ramp-up of R&D and M&S expenses until EBITDA break-even in 2022
Mainly free cash flow
31 August 2017

¹ Net income attributable to shareholders of Fresenius SE & Co. KGaA



Biosimilars: Highly Attractive Platform



Background: Established in 2012 as a Business Unit within the biopharmaceutical development/production network of Merck KGaA



Pipeline: Single-digit number of molecules in oncology and autoimmune diseases



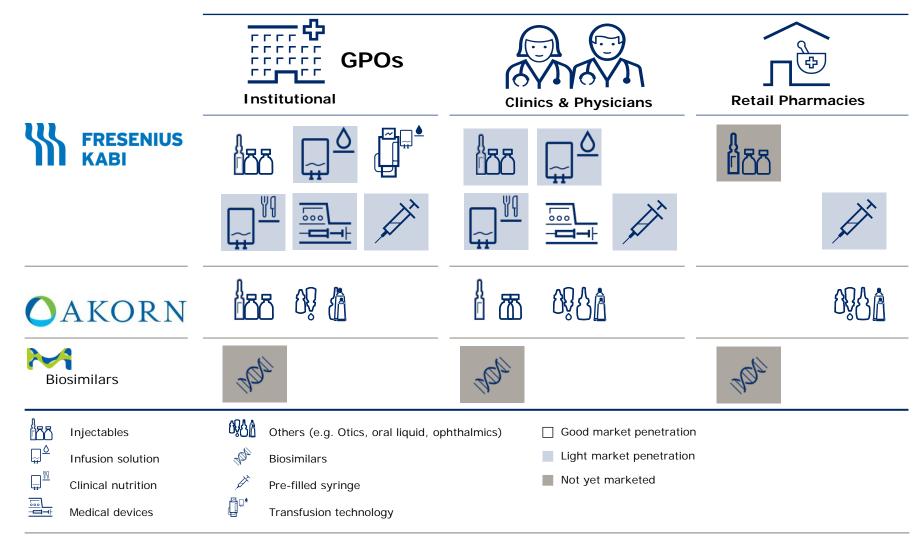
Organization: Core team of >70 experts located in Aubonne and Vevey, Switzerland



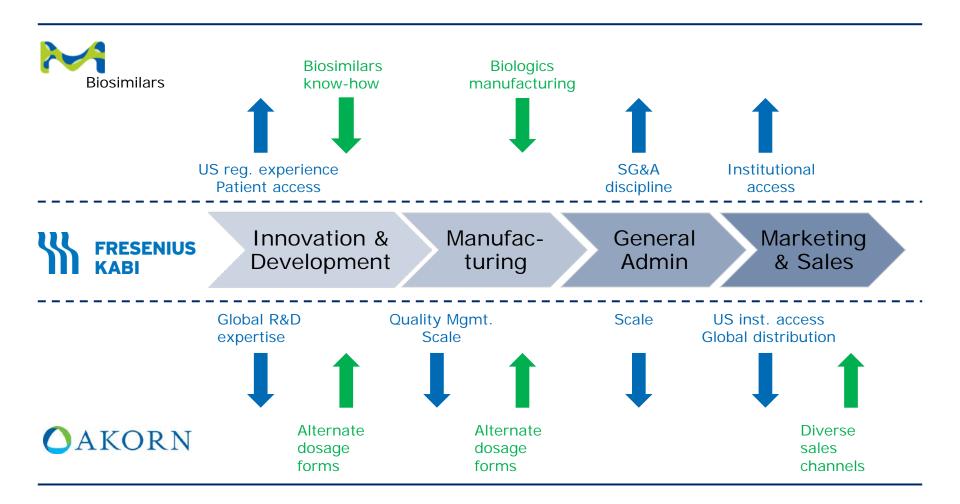
Network: External partners supporting development, documentation and regulatory affairs

Merck Biopharma provides support in manufacturing (one production suite reserved for biosimilars), analytics, regulatory, quality, safety and clinical operations.

Expanding U.S. Market Access



Who Brings What to a Great Party?





Financial Calendar / Contact

Financial Calendar 2017

02.11.2017 Report on 3rd quarter 2017

18.05.2018 Annual General Meeting

Please note that these dates could be subject to change.

Contact

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