

Presentation

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Jan Peeters, CFO Marieke Palstra, IR Brussels, 27 November 2014





Pharmaceutical compounding

1,855 FTE € 204 million*)





Developer and producer of innovative healthcare devices

71 FTE € 5 million*)



^{*)} Based on HY 2014

Turnover Q3 2014 and 9M 2014

X 1,000 euros	Q3 2014	Q3 2013	Total growth	Tot. growth constant*	Org. growth	Org. growth constant **
Fagron	109,055	81,100	34.5%	34.3%	10.4%	10.3%
HL Technology	1,845	1,623	13.7%	11.2%	13.7%	11.2%
Total	110,900	82,723	34.1%	33.9%	10.5%	10.3%

X 1,000 euros	9M 2014	9M 2013	Total growth	Tot. growth constant*	Org. growth	Org. growth constant **
Fagron	313,185	239,257	30.9%	35.0%	9.4%	12.9%
HL Technology	6,863	6,032	13.8%	12.5%	13.8%	12.5%
Total	320,048	245,289	30.5%	34.4%	9.5%	12.9%

^{*} Total growth at constant exchange rates.

^{**} Organic growth at constant exchange rates.







FAGRON

R&D SCIENTIFIC
PHARMACEUTICAL
COMPOUNDING COMPANY



Fagron

- Founded in 1990 by Ger van Jeveren
- Started in 1 country with 1 employee and 1 product
- Currently global market leader and active in 30 countries worldwide
- 1,855 employees, including more than 200 pharmacists





Ger van Jeveren Founder & CEO

When you go to the Pharmacy?

Specialty

- Glaucoma (ocular disorder)
- API: latanoprost (patent holder Pfizer)
- Medication: Xalatan® eyedrops

Generic

- Latanoprost out of patent
- Different suppliers

Pharmaceutical compounding

- Scientific studies have shown that latanoprost also stimulates hair growth
- Latanoprost compounding kit developed by Fagron for application on the scalp or eyelashes
- No topical preparations commercially available



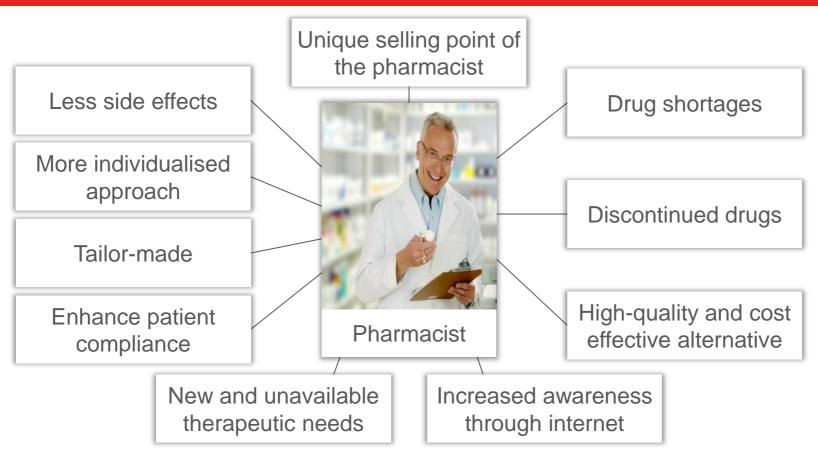




What is pharmaceutical compounding?

- Formulations developed by Fagron and/or compounding pharmacists based on APIs which are out of patent
- Tailor-made medication
- Alternative dosage forms
- Alternative dosage strength
- Combination therapy
- Compounded in community and hospital pharmacies or by Fagron, based on a pharmaceutical formulation

Key drivers of pharmaceutical compounding



"Yes, compounding pharmacists enhance medication compliance and save lives... every single day!"

Fagron fact sheet

- Market position: #1 in Europe, North America and South America
- 2,000 **FTEs**, including >200 (hospital) pharmacists, >300 pharmacy technicians, >125 QP/QA
- 18 compounding facilities, 6 facilities under development, 5 conditioning sites, 3 purchase and audit offices
- Compliant: GMP, FDA, Anvisa, ISO9001, EU Falsified Medicines Directive
- >2,600 raw materials of pharmaceutical quality Ph. Eur/USP/BP

Fagron fact sheet

- 350 on-site audits in China and India by Quality team located in China
- 1,200 supplier qualifications by end of 2014
- Customers: >200,000 pharmacies in 30 countries
- 10% of turnover in any year comes from innovations that were introduced the past two years

Fagron markets – Brazil



- 120,000 pharmacists
- 32,000 pharmacies
- 7,200 compounding pharmacies
- US\$ 4 billion market (est.)



Compounding:

- Way of life, part of Brazilian culture
- Pharmaceutical specialisation at University level
- Regulatory: standardised and implemented
- Innovative (transdermal application)
- Growing market

Fagron markets – United States



- 274,000 pharmacists
- 67,000 pharmacies
- 4,500 compounding pharmacies
- US\$ 8 billion market (est.)



Compounding:

- Embedded in society and culture
- Pharmaceutical specialisation at University level
- Regulatory: standardised and implemented, but in transition
- Innovative (vehicles)
- Growing market

Fagron markets – Europe



- 400,000 pharmacists
- 155,000 pharmacies
- 10,000 compounding pharmacies
- US\$ 2 billion market (est.)



Compounding:

- Not embedded
- Less important at University and pharmacy education
- Regulatory: not-standardised and not implemented
- Traditional
- Growing market

Strategy



Optimise and Innovate Compounding

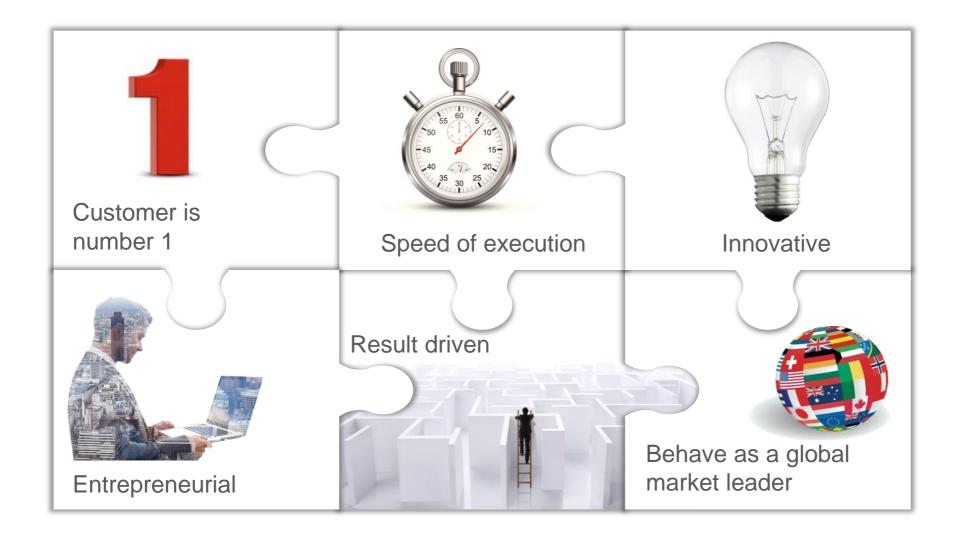
Mission



Compounding

- We are a R&D Scientific Pharmaceutical
 Compounding Company that wants to optimise and innovate compounding in order to widen the therapeutic scope of the prescriber, to enable tailor-made pharmaceutical care
- By doing so, we are supporting the unique selling point of the pharmacist and improve the quality of life of the patient

Values



Win-Win-Win Strategy

Pharmacist

Quality



Fagron Organisation

Executive Committee Fagron Group Constantijn van Rietschoten (43) Marketing Innovation & Global Business Ger van Jeveren (52) Chairman Development Jan Peeters (46) Finance Michael Hillaert (35) Area Manager Germany, Poland, Nordic, France Karin de Jong (35) Controlling and Belgium Erik Hoppenbrouwer (48) Operations Rafael Padilla (34) Area Manager South America, Italy and Iberica René Clavaux (45) Information Management Jake Jackson (32) President North America Fagron **Fagron** Fagron Fagron **Fagron** Fagron **Fagron** Fagron Fagron Fagron Fagron Fagron Fagron **Fagron** Fagron Fagron Nether-Czech Nordic Australia Colombia Brazil Argentina USA Belgium France UK Iberica Italy Germany Poland China lands Republic

Major achievements in 2014

- Organic turnover Savings of € 1.5 growth at constant rates of 14.0% (highest level ever)
- Total turnover growth at constant rates of 36.4%

- million on the procurement of raw materials
- Acquisition and integration of five compounding facilities in Europe and the US
- Acquisition and integration of Fagron Australia
- Acquisition compounding facilities in Greece and in South-Africa
- Acquisitions aligned in North and South America, Europe, Australia and South-Africa
- Fagron has become a full R&D Scientific Pharmaceutical Compounding Company



Major achievements in 2014

- Full harmonisation of Fagron and FCS brand expressions
- Introduction of Fagron Global Concept Label Directives
- Same look & feel for all Fagron websites/shops
- Global introduction of Fagron Advanced Derma, CapsiCards® System and SyrSpend® SF
- Global launch of Fagron Advanced
 Derma phase 2
- Introduction of SyrSpend® SF PH4 (dry)
- Introduction of 5 new SyrSpend® kits
- Introduction of 60 hole CapsiCards® Machine, Vibrator and Partial Batch Filler Divider





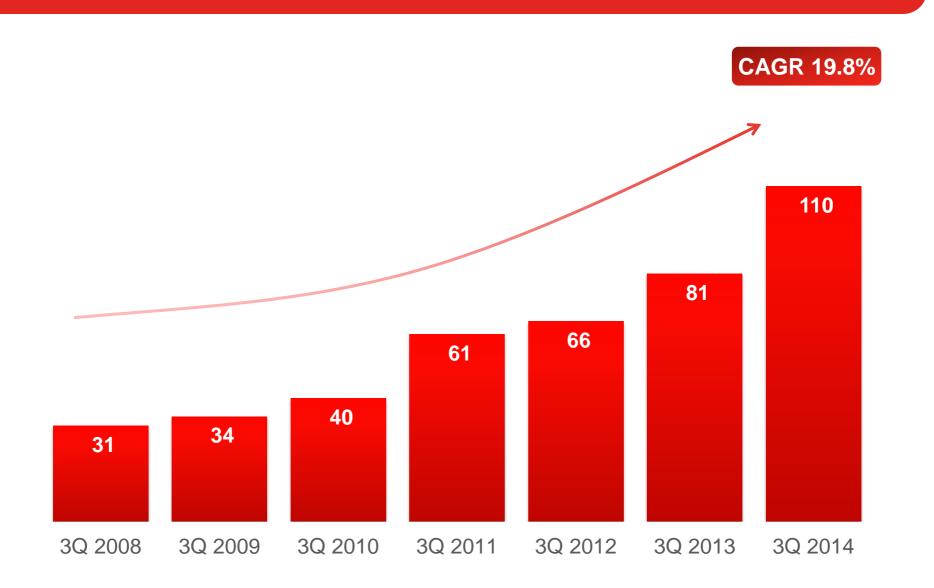




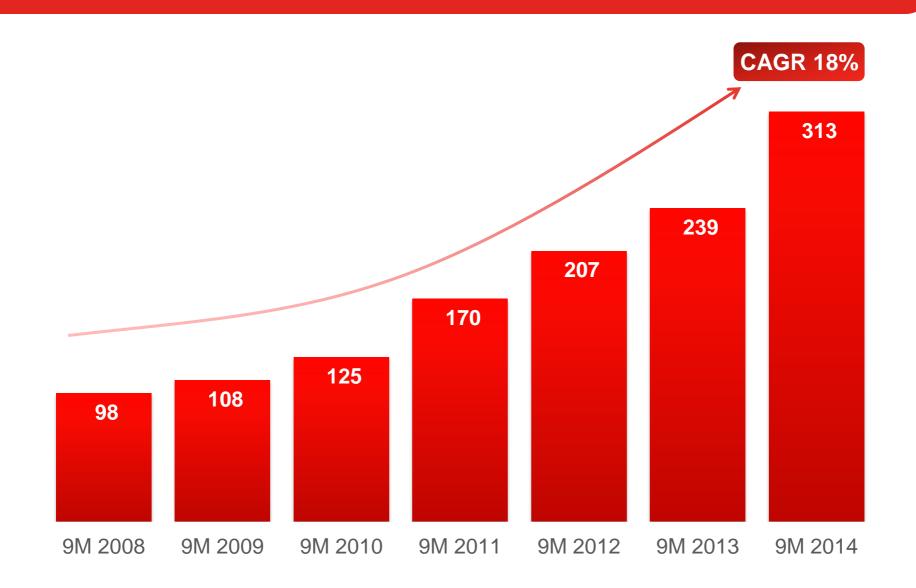
Harmonisation of Fagron brand expressions



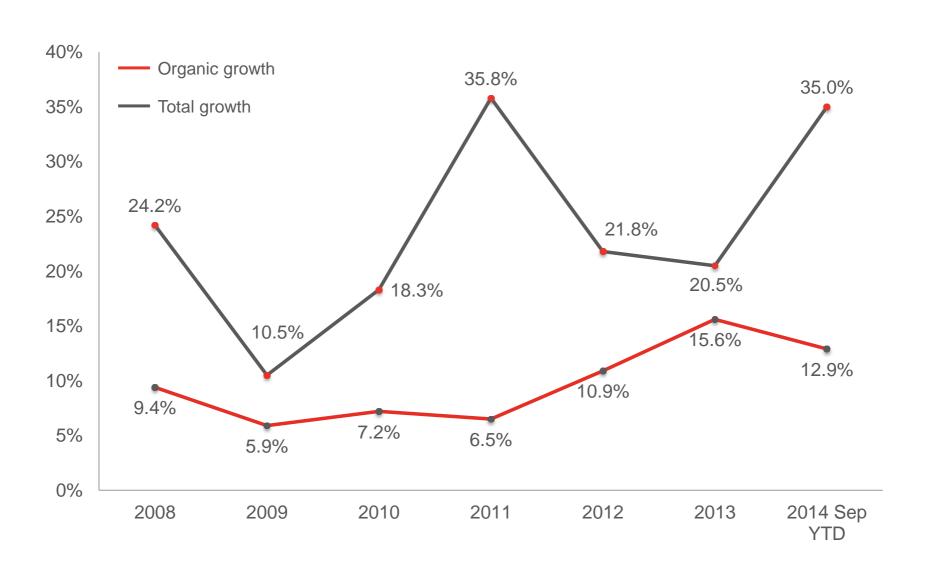
Sales Q3 Fagron



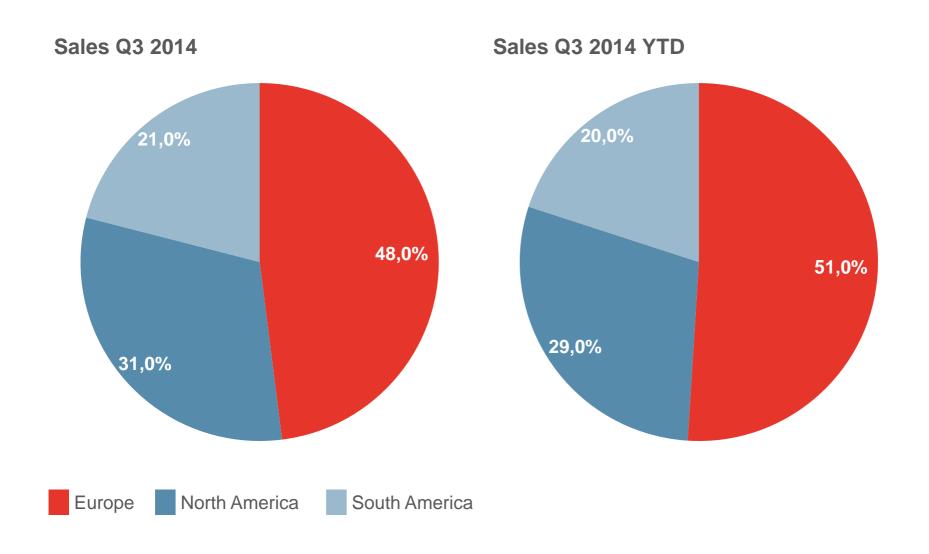
Sales 9M Fagron



Organic and total turnover growth at constant exchange rates



Geographical split



Fagron Europe

X 1,000 euros	Q3 2014	Q3 2013	Total growth	Tot. growth at CER	Org. growth	Org. growth at CER
Europe	51,875	45,008	15.3%	15.3%	8.4%	8.3%
X 1,000 euros	9M 2014	9M 2013	Total growth	Tot. growth at CER	Org. growth	Org. growth at CER

- Turnover in Europe increased to € 51.9 million in Q3.
- Organic growth in Q3 of 8.4% (8.3% at constant exchange rates).
- Strong growth in Q3 driven by successful introduction of Fagron Advanced Derma and SyrSpend.
- Fagron Compounding Services (FCS) will increase the capacity by building a new sterile and a new antibiotic compounding facility in the Netherlands.
- FCS compounding facility in Bornem, Belgium, has started in September.

Fagron North America

X 1,000 euros	Q3 2014	Q3 2013	Total growth	Tot. growth at CER	Org. growth	Org. growth at CER
North America	34,403	14,261	141.2%	142.3%	12.9%	13.4%
X 1,000 euros	9M 2014	9M 2013	Total growth	Tot. growth at CER	Org. growth	Org. growth at CER
North America	91,619	30,908	196.4%	205.0%	34.1%	38.0%

- Turnover in Q3 increased by 141.2% compared to Q3 2013 to € 34.4 million. Year to date turnover grew by 196.4% to € 91.6 million. Solid organic growth in Q3 of 12.9% (and 13.4% at constant exchange rates). Year to date organic growth was 34.1% (38.0% at constant exchange rates).
- Impressive growth of sterile compounding, thanks to an increased demand and an extension of the sales teams.
- Fagron North America builds a new 5,000m² sterile compounding facility and will expand the
 existing facility.
- Sterile compounding in North America is not subject to any reimbursement discussion.

Fagron South America

X 1,000 euros	Q3 2014	Q3 2013	Total growth	Tot. growth at CER	Org. growth	Org. growth at CER
South America	22,776	21,830	2.8%	1.6%	10.8%	9.5%
X 1,000 euros	9M 2014	9M 2013	Total growth	Tot. growth at CER	Org. growth	Org. growth at CER
South America	62,763	62,531	-0.3%	10.7%	-1.1%	9.9%

- Turnover in Q3 increased by 2.8% compared to Q3 2013 to € 22.8 million. Year to date turnover slightly declined by -0.3% to € 62.8 million.
- Organic growth in Q3 of 10.8% (and 9.5% at constant exchange rates). Year to date organic growth was -1.1% (9.9% at constant exchange rates).
- Pharmacy channel in Brazil grew >10% in Q3.
- Fagron Compounding Services in Colombia increased >30% in Q3.

Fagron Compounding Services

North America

Wichita, Kansas (sterile & aseptic)
St. Louis, Missouri (non-sterile)
Arlington Heights, Illinois (non-sterile)
Tamarac, Florida (non-sterile)

Colombia

Bogotá
(non-sterile)
Cali
(non-sterile)
Medellin
(non-sterile)

Netherlands

Oud Beijerland
(non-sterile & aseptic)
Helmond
(non-sterile & sterile)
Hoogeveen
(non-sterile & aseptic)
Oldenzaal

(non-sterile & aseptic)

Goes

(non-sterile, sterile & aseptic)

Belgium

Bornem (non-sterile & aseptic)

France

Paris (non-sterile)
Marseille (non-sterile)

Greece

Trikala (non-sterile)

South Africa

Johannesburg (non-sterile)

Developments FCS in 2014

Acquisitions

- JCB, Kansas, USA (sterile and aseptic)
- Pharmacy Services, Missouri, USA (non-sterile)
- Pharmacy Services, Illinois, USA (non-sterile)
- Pharmacy Services, Florida, USA (non-sterile)
- Panoramix, the Netherlands (non-sterile and aseptic)
- Compounding facility, Johannesburg, South-Africa (non-sterile)



Developments in 2014

Greenfield developments

- New 5,000 m² sterile facility, USA
- Expansion of existing sterile facility in Kansas, USA
- Fagron Sterile Compounding Academy facility, Miami, USA
- Antibiotic facility in the Netherlands
- Sterile facility in the Netherlands

Potential acquisitions in

- Europe
- North America & Canada
- South America



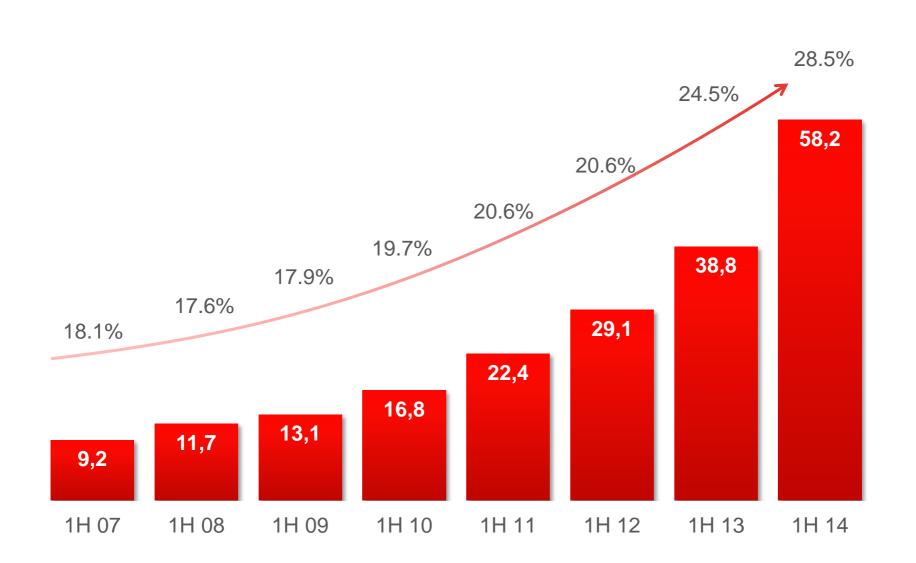




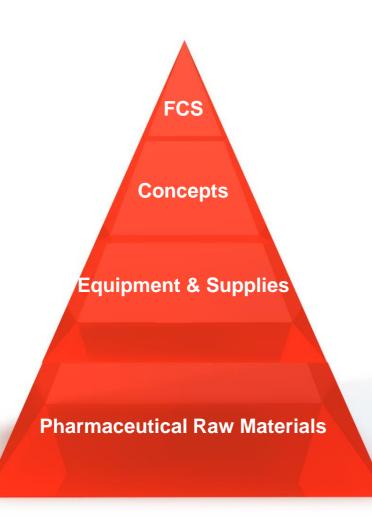
Sales Fagron



REBITDA Fagron



Business model



Business model



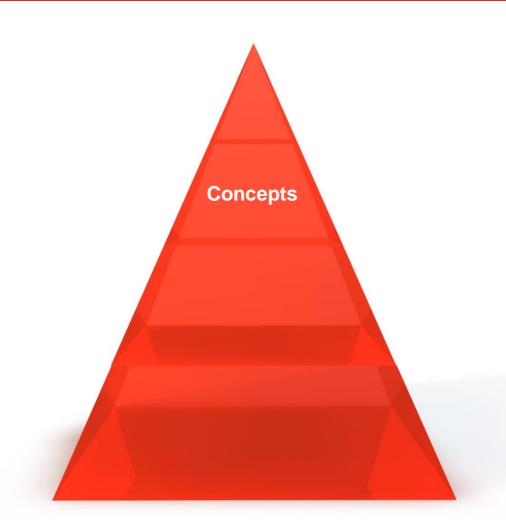
Pharmaceutical Raw Materials

- Amino acids
- Antibiotics
- Cortico steroids
- Excipients
- Extracts
- Food additives
- Hormones
- Minerals
- Nutraceuticals
- Oils and fats
- Opiates
- Vitamins
- Alcohol and flammable products
- Herbs



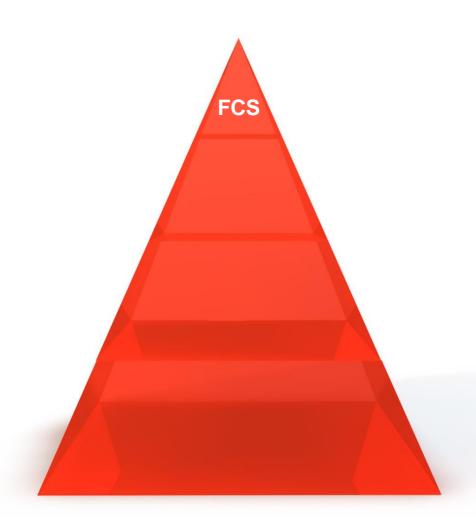
Equipment & Supplies

- Ointment mills
- Printed matters
- Packaging
- Capsule fillers



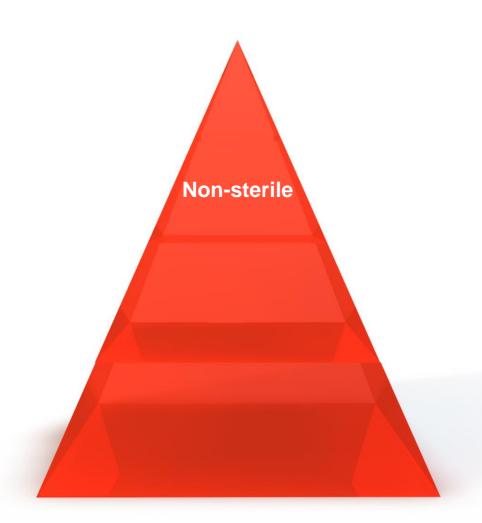
Concepts

- Fagron Advanced Derma
- SyrSpend® SF
- CapsiCards® System
- Fagron Trademarks
- Fagron PharmaWhite
- KID concept
- Semi-finished products
- Formulations for compounding
- Selective digestive decontamination (SDD)
- Bio-identical hormone replacement therapy



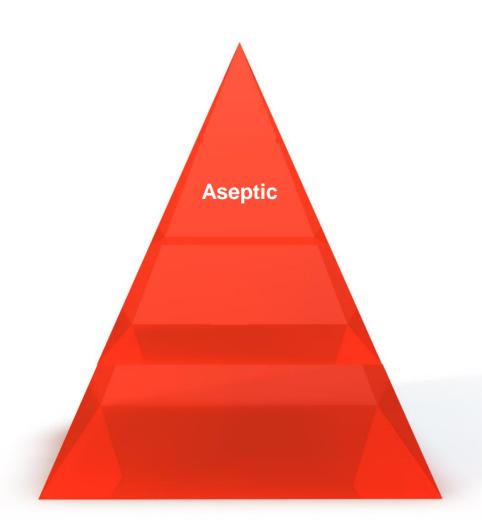
Fagron Compounding Services

- Sterile
- Aseptic
- Non-sterile



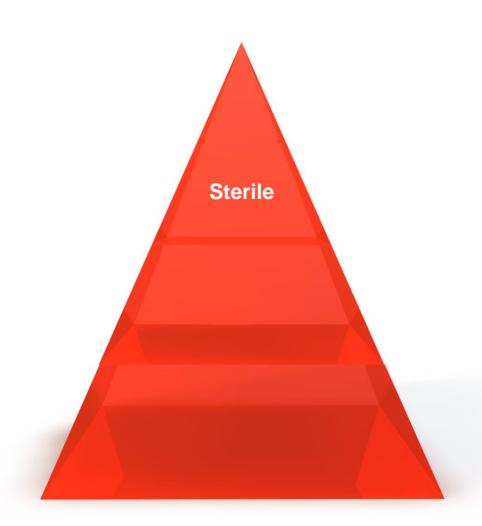
Non-sterile

- Tablets
- Ointments
- Suspensions
- Rectal
- Solutions



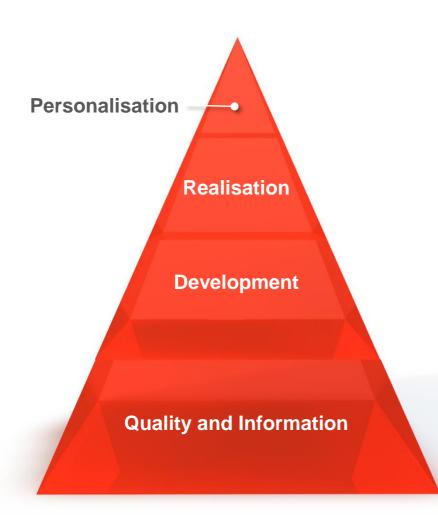
Aseptic

- Parenteral nutrition
- Ophtalmology
- Syringes
- Intraveneus infusions
- CADD cassettes
- Cytostatics
- Bladder instillation



Sterile

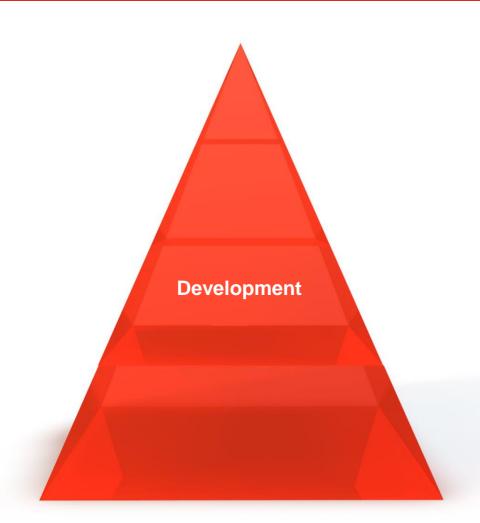
- IV bags
- Ampoules
- Vials





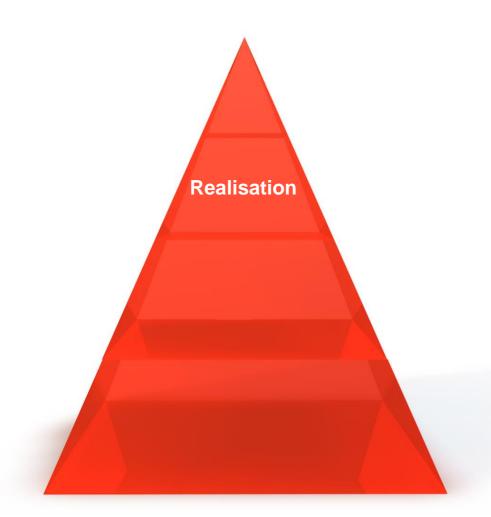
Quality and Information

- Producer qualification
- Product qualification
- Audits of producers
- CoAs
- MSDS
- DMFs
- Product database
- Patent situations



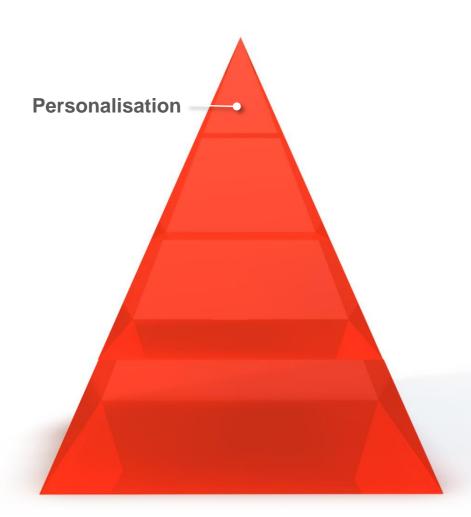
Development

- Shelf life
- Formulations and compounding protocols
- Product development
- Galenic dosage forms, strength and alterations
- Raw material alterations for use in pharmaceutical compounding
- Professional services / compounding helpdesk
- Fagron Advanced Derma



Realisation

- Studies
 - Stability studies
 - Penetration studies
 - Evidence studies
- Trademarks

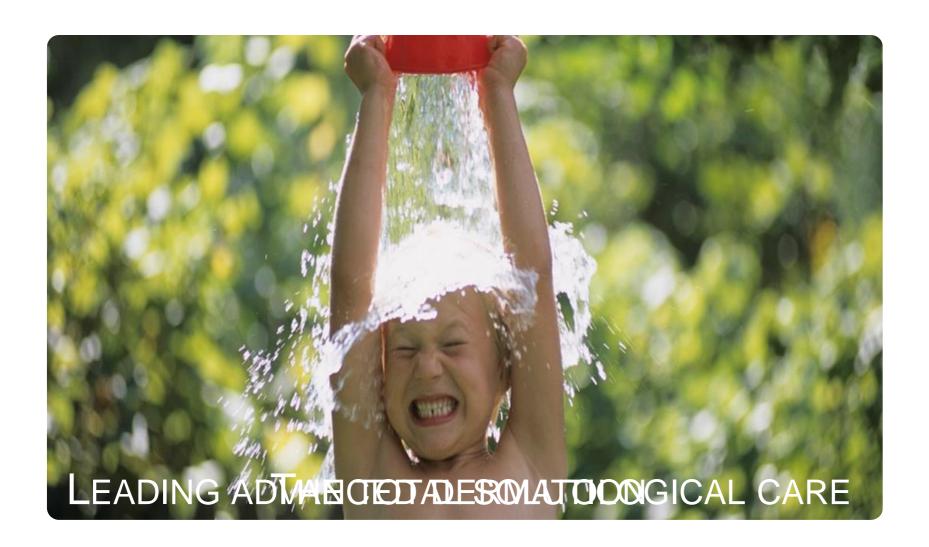


Personalisation

- Registrations
 - Isosorbidedinitraat vaselinecrème
 1%, crème
 - Lidocaine vaselinecrème 3%, crème 30 mg/g

Total spending R&D: € 26 million per year

Fagron Advanced Derma: the total solution



Added value of Global Derma

A total concept with unique Fagron derma vehicles...

- strengthen the global Fagron brand
- generate prescriptions for Fagron products
- increase Fagron market share
- strengthen Fagron's competitive position



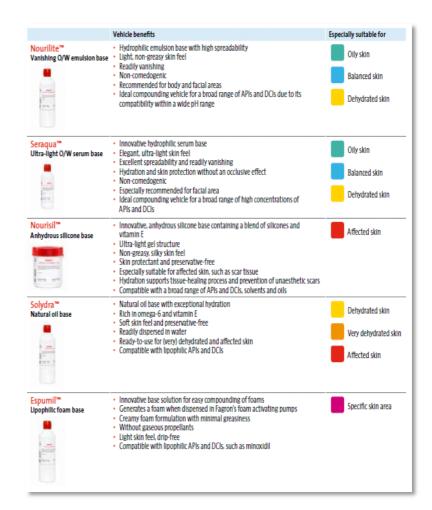
THE GLOBAL STANDARD FOR INDIVIDUALISED



DERMATOLOGICAL COMPOUNDING CARE

Unique added value

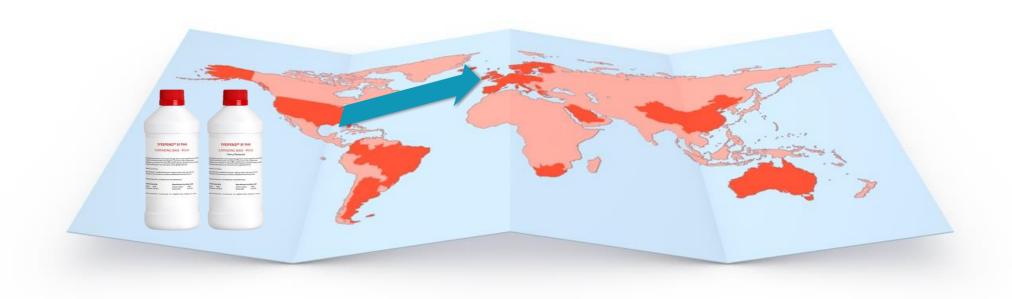
	Vehicle benefits	Especially suitable for	
Occluvan™ Hydrophilic ointment base	Protective ointment base with easy spreadability Occlusive, emollient, protective and humectant effects Enhances permeation of incorporated ingredients into deeper skin layers Skin-friendly formulation without preservatives Unique water-absorbing property for flexible compounding Compatible with a broad range of APIs and DCIs	Dehydrated skin Very dehydrated skin Affected skin	
Emolivan Matural W/O cold cream base Versatile Rich Enriched O/W cream base	Innovative water-in-natural oil cold cream base Borate-free formulation with natural oil-based emulsifier Rich in omega-6 and vitamin E Non-greasy skin feel and readily vanishing Excellent protection and hydration effects Unique water-absorbing property for flexible compounding Compatible with a broad range of APIs and DCIs Enriched hydrophilic vanishing cream base Sophisticated, protective formula rich in natural lipids	Dehydrated skin Very dehydrated skin Affected skin Dehydrated skin	
Elliched Of Widealin Dase	Soft and caring skin feel with minimal greatness Excellent protection and hydration effects Rapidly vanishes into the skin Non-comedogenic Ideal compounding vehicle for a broad range of high concentrations of APIs and DCIs	Very dehydrated skin Affected skin	
Versatile™ Vanishing O/W cream base	Hydrophilic vanishing cream base Sophisticated, elegant formula Pleasant and soft, non-greasy skin feel Excellent hydration effect Immediately vanishes into the skin Non-comedogenic Ideal compounding wehicle for a broad range of high concentrations of APIs and DCIs	Balanced skin Dehydrated skin	
Nourivan Matiox AntioxIdant O/W cream base	Hydrophilic vanishing cream base with antioxidants Nourishing and gentle formula Pleasant, soft skin feel Excellent hydration effect Rapidly vanishes into the skin Non-comedogenic Contains natural antioxidants, protecting APIs susceptible to oxidation	Balanced skin Dehydrated skin Very dehydrated skin	
Fitalite™ Natural gel cream base	Hydrophilic gel cream base Formula with natural emulsifying phytosomes Elegant, light, non-greasy skin feel Gentle moisturising properties Non-comedogenic Compatible with a broad range of APIs and DCIs	Olly skin Balanced skin Affected skin	



SyrSpend® SF



SyrSpend® SF



SyrSpend® SF

- Invented by FAUS in 2003
- Technology patented since 2004
- FANL was looking for a stable Omeprazole formula
- FAUK had an interested customer for a kit
- FAUS had the product, tested for stability with Ome
- FSNL was the partner for assembling and distribution
- GMI coordinates the project to a successfull joint ver
- A match was made



Stability of Omeprazole in SyrSpend SF Alka (Reconstituted)

Paul A. Whaley, BS Mark A. Voudrie II, MS, PMP Bridget Sorenson, CAPM

INTRODUCTION

ulcer disease (PUD), gastroesophageal ryngeal reflux (LPR), and Zollinger-Ellison of the patient population, including both groups in particular may experience difficulty in swallowing whole capsules or tablets. In the past, sodium bicarbonate an oral solution. Sodium bicarbonate does little to mask the bitter taste of omeprazole An alkaline suspending agent containing a sweetener masks the bitter taste and ncreases the palpability of omeprazole considering the treatment of infants, as the compliance. Some compounding vehicle ontain alcohol and sorbitol. SyrSpend SI Alka (for reconstitution) (Fagron [formerly Gallipot], St. Paul, Minnesota) is a sorbitol- and alcohol-free alkaline suspending vehicle for compounding an omeprazole

The objective of this study was to examinch the stability of conspurators when prepared in an oral suspension using SyrSpend SY Alka (for reconstitution). The suspension was stored in low-actinic plastic prescription bottle at a concentration of arginful under United States Pharmacopois (USP) refrigerated (2°C to 8°C) storage conditions. Stability was assessed by precent recovery studies performed at varying time points throughout 20 days.

ABSTRACT

Omeprazole is used in the treatment of dyspepsia, peptic ulcer dis ease, gastroesophageal reflux disease, laryngopharyngeal reflux, and Zollinger-Ellison syndrome. Omeprazole is marketed by AstraZeneca under a number of names, most notably Prilosec and Losec, as well as being available from a number of generic manufacturers. Omeprazole is available in both tablet and capsule form, with varying strengths of each. The need for other administration options for those patients who cannot take tablets or capsules has led compounding pharmacies to seek other alternatives. One possible alternative is the use of a suspending agent to create an oral solution or suspension. In the past, this has been accomplished using a sodium bicarbonate solution as the vehicle. However, sodium bicarbonate/omeprazole combination imparts a bitter and unnleasant taste. SyrSpend SE Alka (reconstituted) is a vehicle for making a suspension which has a pleasant taste, thus increasing palpability and compliance. The objective of this study was to determine the stability of omeprazole in SyrSpend SF Alka (for reconstitution). The studied sample was compounded into a 2-mg/mL suspension and stored in a low-actinic plastic prescription bottle at temperatures between 2°C and 8°C. Six samples were assayed at each time point out to 92 days by a stability-indicating high-performance liquid chromatography method The method was validated for its specificity through forced degradation studies. The shelf life of this product is at least 92 days, based on data collected when refrigerated and protected from light.

MATERIALS AND METHODS Chemical Reagents

Omegranie nue powier was obtained from Gallipot (and Goott-SEUE St. Pat.) from Gallipot (and Goott-SEUE St. Pat.) (minustes) 1146-performance liquid chromatographie (1912), penda extendirité (ac (2020; Berick and desbore, Kalmanzo, Merigan, 1887, podapori seid al 75-genda (ca 2010)1815, CCI, New Debil, India, monosciulium phosphate podaporite poda (ac 2010)1815, CCI, New Debil, India, monosciulium phosphate podaporite poda (ac 2010)1815, CCI, New Debil, India, monosciulium phosphate podaporite (ac 80 1817)279. Areas Organies, Geol. Belgium), and consensations seid (ac 60 08) (2015) (

water from a Millipore Elix through a Millipore Simplicity (Billerica, Massachusetts).

Equipment and Chromatographic

Two different types of HPLCs were used. The first, one of or which is must do scaled in the control of the scaled in the control of the contr

The authors are affiliated with Dynalabs, LLC, St. Louis, Missouri.

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Wol. 10. No. 2 | March/April 2012

www.IJPC.com

Compatibility table

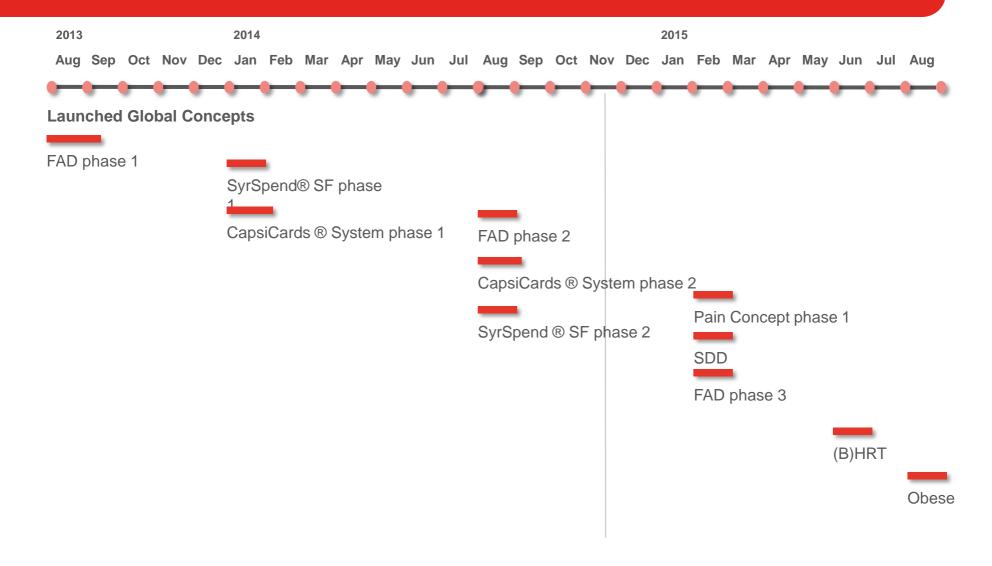
SYRSPEND® SF HAS
THE LARGEST COMPATIBILITY
TABLE FOR ORAL LIQUIDS
GLOBALLY

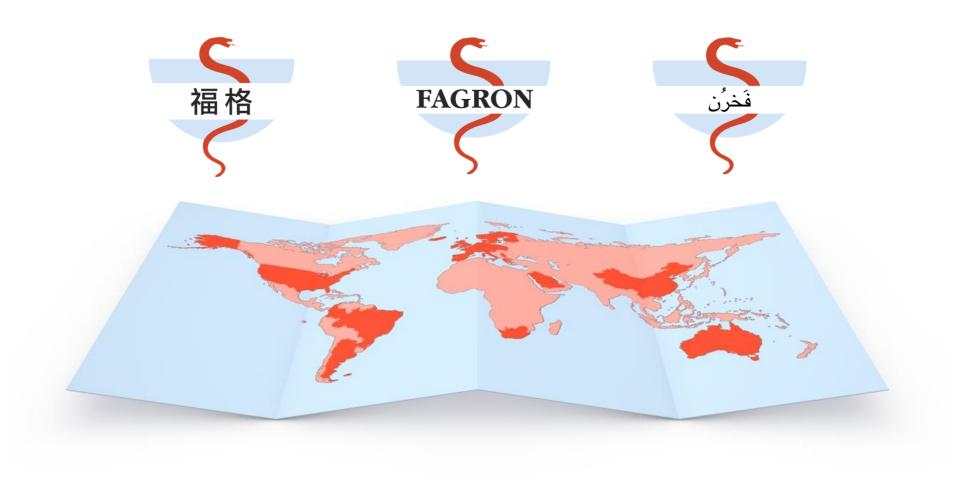
Compounding Matters

- Available: 86 SyrSpend® SF formulations
- More to follow



R&D Pipeline

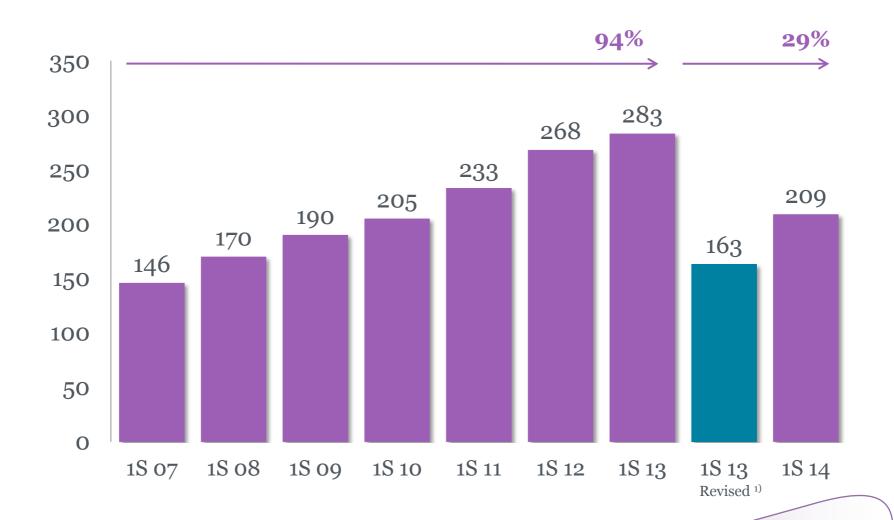




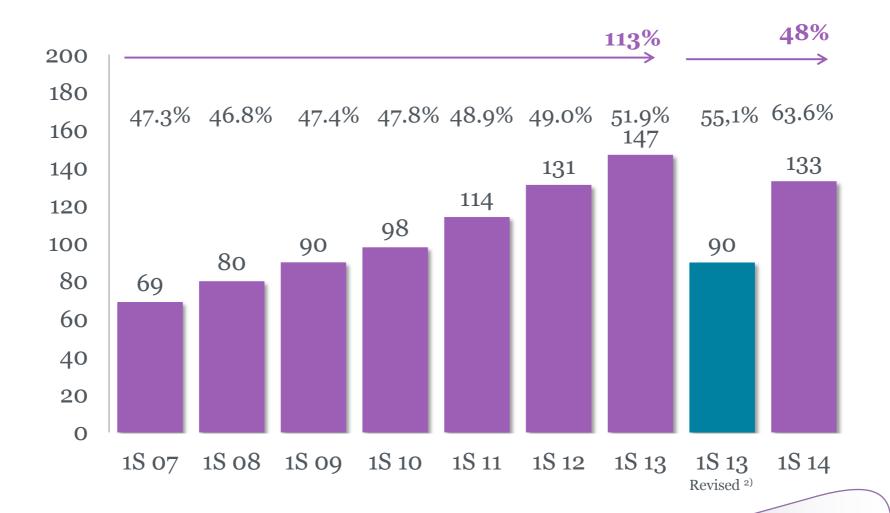
Fagron the global number 1 in pharmaceutical compounding



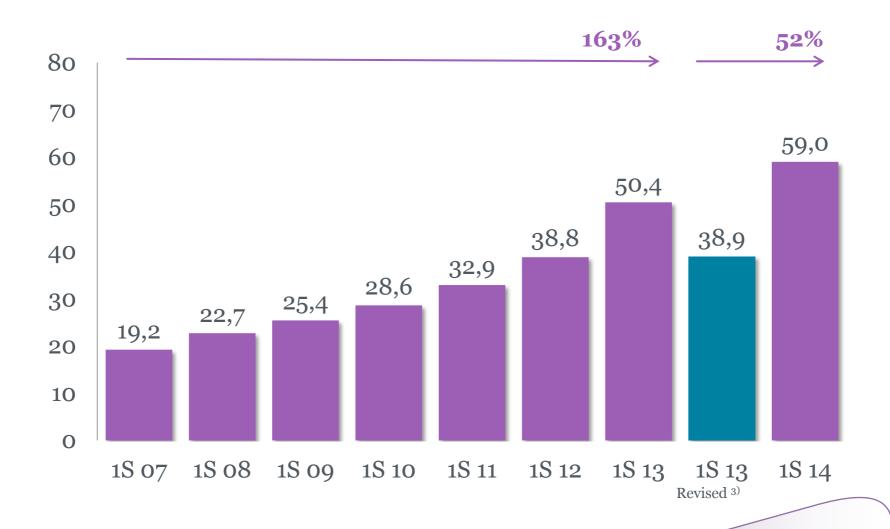
Sales



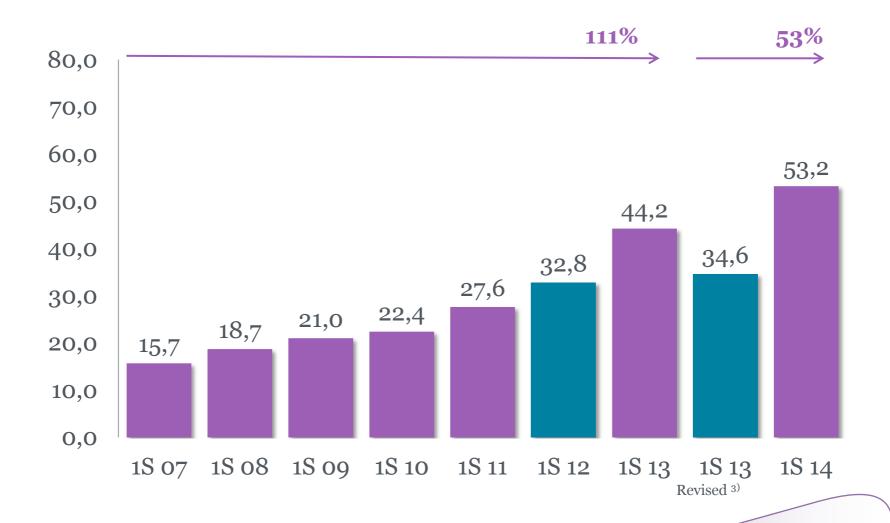
Gross Margin



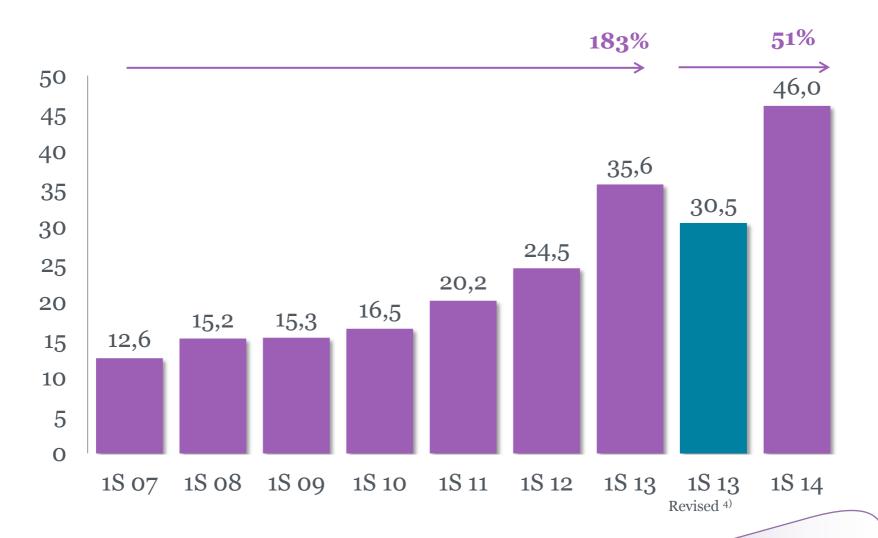
REBITDA



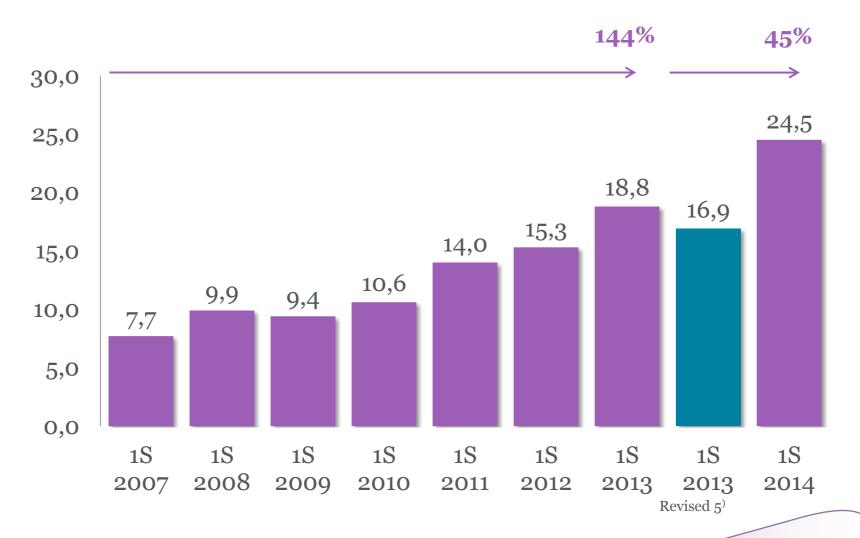
EBITDA



EBIT



Net profit



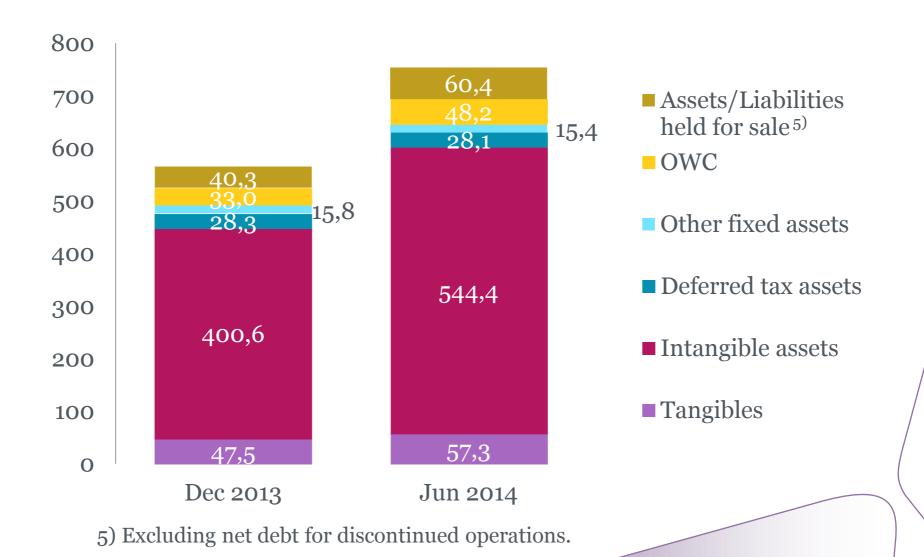
Net Financial Debt – S1 en S2



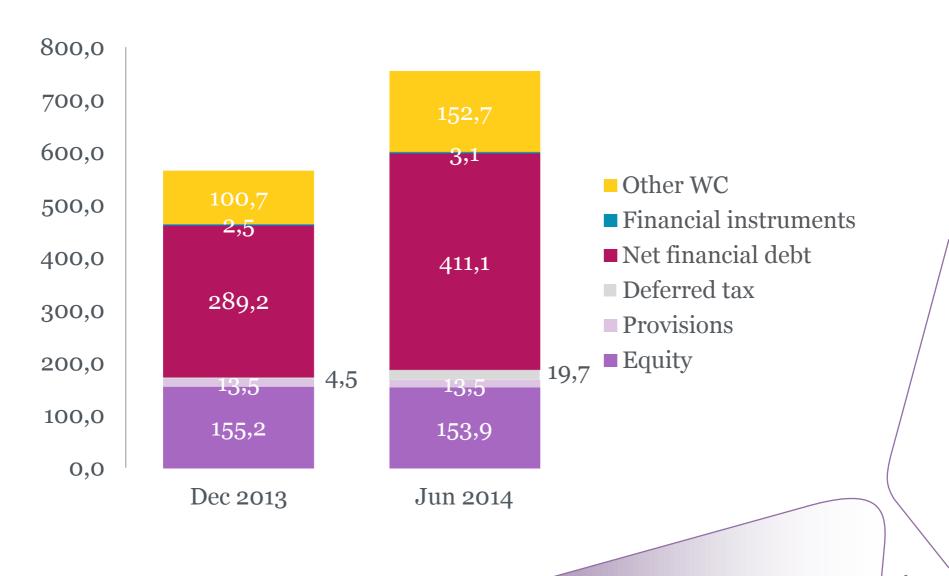
Financial Covenant



Balance sheet: Assets



Balance sheet: Liabilities







Outlook 2014

Arseus expects a turnover of at least € 435 million* with an REBITDA** margin of 26% in 2014

^{*} Based on continuing operations (Fagron and HL Technology) and on constant exchange rates (EUR/US dollar 1.324 and EUR/BRL 3.112).

^{**} EBITDA after corporate costs and before non-recurrent result.



2014 Analyst estimates

	ING	Jefferies	KBC	Kempen	Petercam
Net sales	450.6	445.3	445.9	444.8	446.0
EBITDA*	120.9	120.1	116.9	110.7	118.9
EBITDA* as % sales	26.8%	27.0%	26,2%	24.9%	26.7%
EBITDA	115.9	108.2	111.9	106.1	114.3
EBIT	99.9	96.5	98.3	89.8	95.3
Net profit	53.0	48.9	59.4	51.4	58.3
Net financial debt	418.0	441.1	305.0	395.4	404.0
	ING	Jefferies	KBC	Kempen	Petercam
Price target	51	46	48.5	31.5	49
Recommendation	buy	buy	buy	sell	buy

 $[\]ensuremath{^{*}}$ EBITDA after corporate costs and before non-recurrent result.



