# Analysts presentation

Los Angeles, March 5, 2008

This presentation contains forward-looking statements based on current assumptions and forecasts made by Grifols Group Management

Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here.

These factors include those discussed in our public reports filed with the Madrid Stock Exchange.

The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

### **Presentation Guidelines**

- ➡ Following the Spanish Stock Exchange (CNMV) Guidelines for investor meetings the information included in this presentation has been already filed in the CNMV
- → The Q&A session must be focused on the content of this presentation, including explanations and/or clarifications
- Questions related to relevant information not included in this presentation can not be addressed
- ➡ It is Grifols' investor relation policy not to provide with financial guidance in addition to the information contained in this presentation

# 2007 Financials

### The Most Significant Events in 2007

- ➤ Flebogamma DIF® approved by FDA (late December 2006)
- ➤ Termination of plasma supply agreement with Talecris (march 1st), having one-off sales (-3.3 ppts negative growth impact in 2007) and adding additional plasma for fractionation
- Agreement to manage 4 new donor centers (PCCI). Acquisition to be completed in 2008
- ➤ MiniFrac, additional 0.7m liters fractionation capacity in LA with minor investment starts validation
- ➤ Negative Forex impact in Sales growth (-3,3 ppts) due to \$ decline, €21M effect
- Last payment (\$ 27.5 M) regarding the Alpha assets acquisition in 2003
- ➤ Von Willebrand indication for Alphanate® granted by FDA with a substantial price increase

### The Most Significant Events in 2007

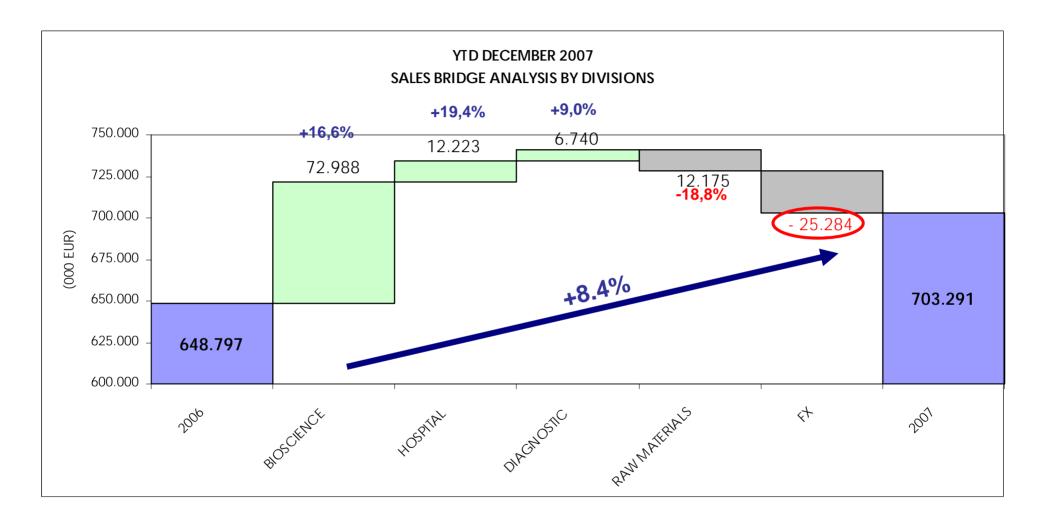
- Flebogamma DIF® approval by EMEA
- **►** Launch of the new coagulation instrument Q®
- ➤ Albumin using "Barcelona method" approved by FDA (low aluminum)
- Submission to validation the building 325 phase I
- ►BOD approval of a €400 M Capital Investment Plan for the 2008-2012 period
- ➤ Shares repurchase amounted to €28.8 M ,representing 0.99% of share capital
- Spain's blue chip Technical Advisory Committee agrees that Grifols enters in the IBEX 35 Index effective January 2nd,2008



### P & L - 2007

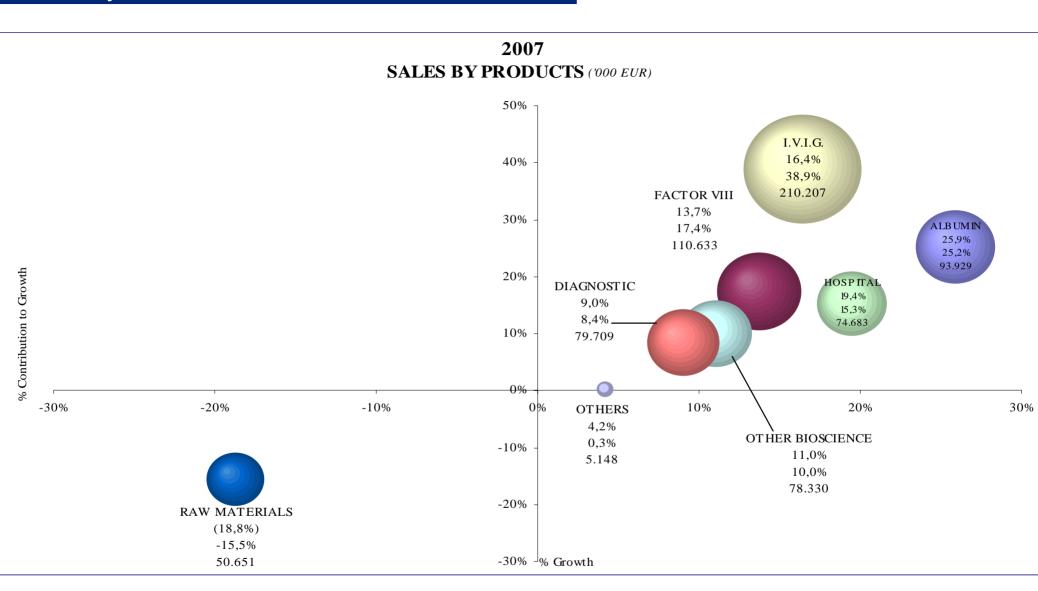
EUR '000	2007 2006 Actual Actual			Variance vs Prev. Year Total		
NET REVENUES	703.291	648.797	<u>54.494</u>	8.4% -	→ <u>12,3%</u> →16,5%	
COST OF SALES	387.632	391.923	(4.291)	(1,1%)		
GROSS MARGIN % of NR	315.659 44,9%	+530 bps 256.874 39,6%	<u>58.785</u>	22,9%		
R&D - Technical area S.G.&A.	28.725 140.580 20,0%	25.675 132.284 -40 bps 20.4%	3.050 8.296	11,9% 6,3%	14,8% 8,9%	
<b>OPERATING EXPENSES</b> % of NR	169.305 24,1%	-40 bps 20,4% 157.959 24,3%	11.346	7,2%	<u>9,8%</u>	
OTHER OPERATING EXPENSES	0	(1.575)	1.575	(100,0%)		
<b>E.B.I.T.</b> % of NR	146.354 20,8%	100.490 15,5%	<u>45.864</u>	45.6%		
FINANCIAL RESULT	<u>22.786</u>	<u>37.057</u>	(14.271)	(38,5%)		
Share of Results of Associates	(19)	(76)	57	(75,0%)		
PROFIT BEFORE TAXES % of NR	<b>123.587</b> 17,6%	<u><b>63.509</b></u> 9,8%	60.078	94,6%		
Tax expenses % tax rate	35.239 28,5%	17.824 28,1%	17.415	97,7%		
NET PROFIT	88.348	45.685	42.663	93,4%		
E.B.I.T.D.A. Profit / (loss) % of NR	12,6% 177.882 25,3%	7,0% 129.847 20,0%	48.035	37,0%		

### Sales by Divisions 2007





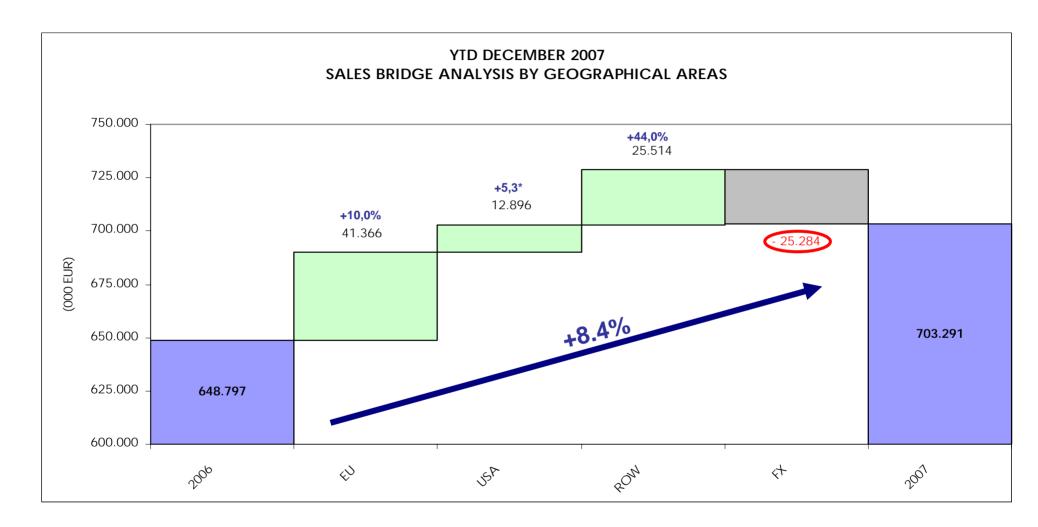
### Sales by Products 2007



<sup>\*</sup> Excluding FX impact



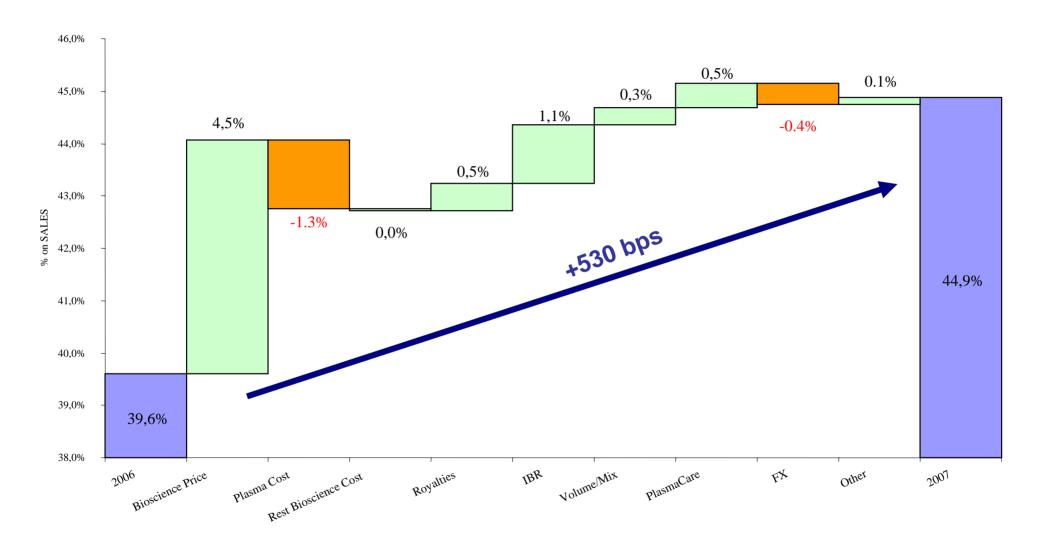
### Sales by Geographic Area 2007



<sup>\*</sup> Excluding Plasmacare sales, growth 14,8%



### Gross Margin 2007





### Cash flow

EUR '000	<u>2007</u>	<u>2006</u>
Net Income	87.774	45.394
Depreciation/Amortization	31.528	29.357
Non-Cash Adjustments / Other	5.395	2.717
Change in Working Capital	(36.053)	(28.392)
Cash Flow from Operations	88.644	49.076
Capex + R&D and Other Intangible	(53.637)	(34.836)
Acquisitions PCCI	(17.077)	(60.457)
Cash Flow from Investing Activities	(70.714)	(95.293)
Net Capital Increase	0	300.796
Purchase / sale of own shares	(28.893)	(279.803)
Debt Increase/(Decrease)	19.793	52.694
Other Payables Increase/(Decrease)	(20.345)	(17.313)
Dividends Paid	(12.805)	(7.000)
Foreign Exchange Differences	4.122	1.037
Cash Flow from Financing Activities	(38.128)	50.411
<b>Total Cash Flow</b>	(20.198)	4.194
Cash, Beginning Balance	<u>26.883</u>	22.855
FX rate effect in Cash and other	(995)	(169)
Cash, Ending Balance	<u>5.690</u>	26.880



### **Key Financial Ratios**

	Dec 2006	Dec 2007
Net Debt	303,3	343,2
Net Debt/EBITDA (<3,5)	2,3	1,9
Net Debt/Equity (<1,25)	0,8	0,9
EBITDA/Interest expense (>4,5)	8,6	7,8
Net Debt / Market Cap	14,0%	9,6%
ROE	12,3%	22,7%
ROIC	10,5%	14,1%

(bank covenants)

### Share Information: GRIFOLS vs IBEX 35



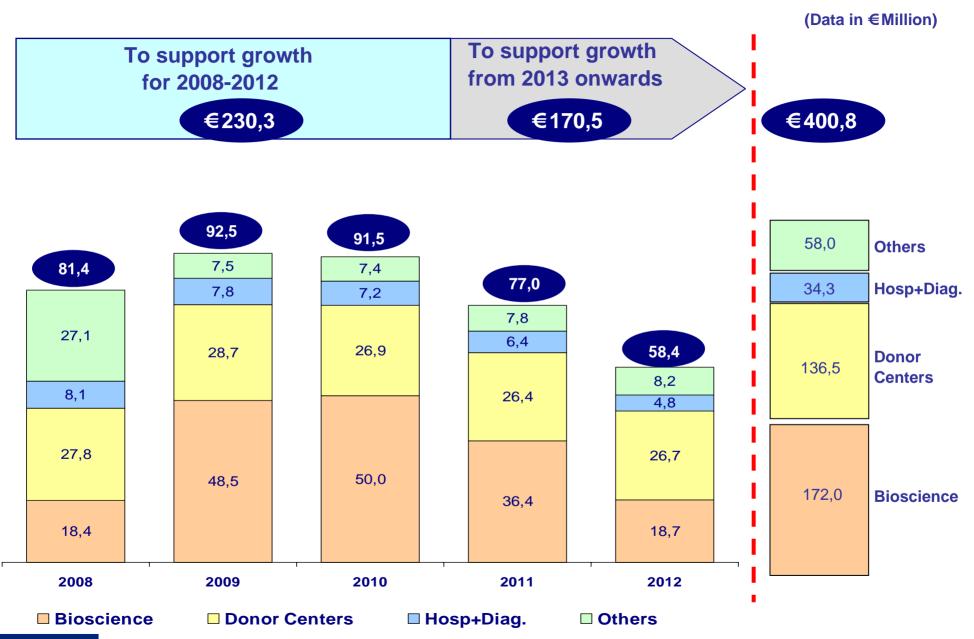
As of March 3rd, 2008

LTM:Last Twelve Months

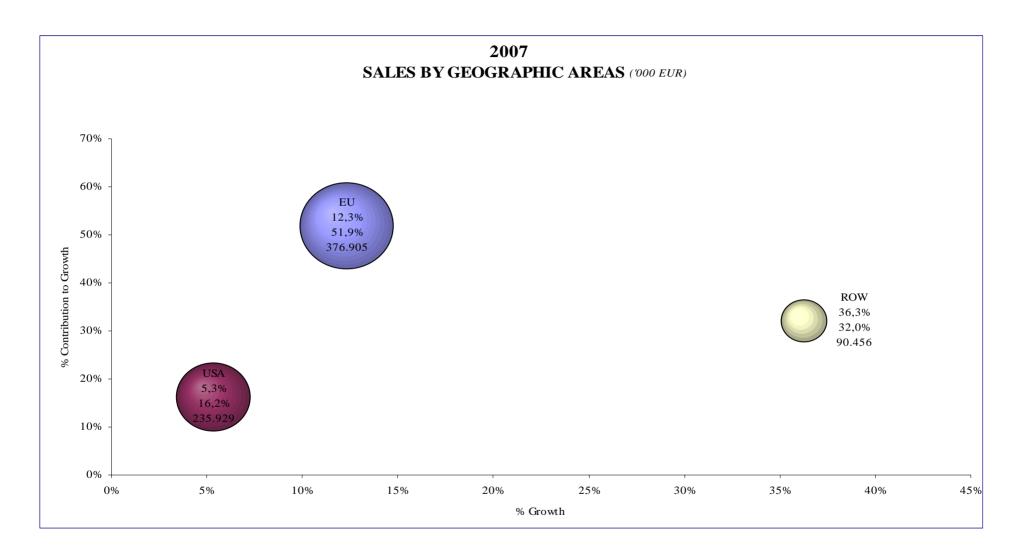
Var. IBEX LTM: 6,9% Var. IBEX 2008: -8,4%



### Capex Plan 2008-2012



### Sales by Geographic Area 2007



<sup>\*</sup> Excluding FX impact



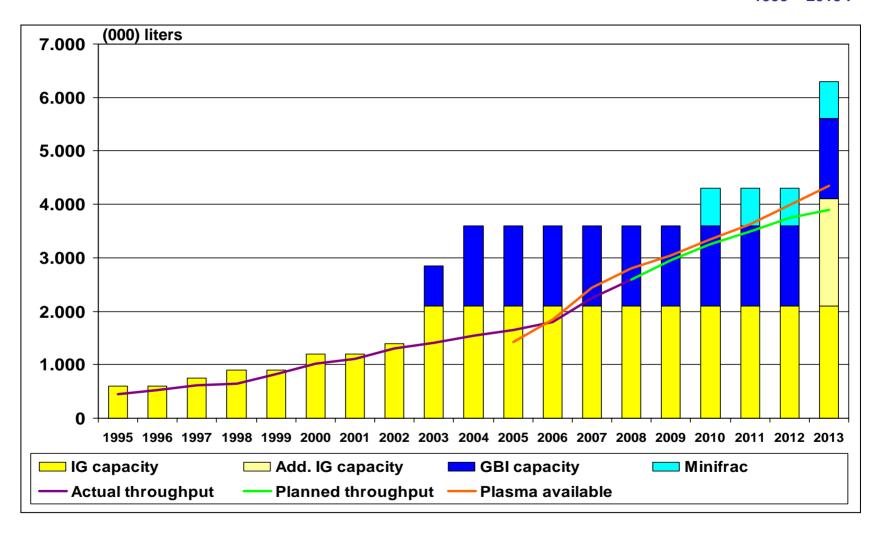
### Short / Long Term Outlook

- Expected strong demand derived from our core products plus geographical expansion
- **○** Moderate price increase will continue in US and EU
- Increase fractionation capacity to meet additional plasma supply
- Ensure plasma supply thru collection increase as a result of new donor centers
- Manufacturing cost efficiencies and economies of scale plus yields enhancements will improve margins
- **⇒** SGA dilution as a result of an operating leverage
- **□** R&D increase up to 5% 6% to support future developments
- **⇒** Financial gearing will be maintained at a very reasonable level
- This capex plan will be mostly financed thru company's operating cash flow generation



## **Investment Plan**

# Fractionation and purification capacity. Throughput and plasma availability 1995 – 2013 P





**USA ORIGEN EU. ORIGEN BARCELONA FRACTIONATION** LOS ANGELES BARCELONA LOS ANGELES PRODUCTION EQUIV. **CAPACITY BARCELONA CAPACITY LOS ANGELES** PRODUCTION EQUIV. **CAPACITY BARCELONA** PURIFICATION & FILLING **CAPACITY LOS ANGELES** TOTAL CAPACITY FAC. VIII PRODUCTION EQUIV. **CAPACITY BARCELONA CAPACITY LOS ANGELES** TOTAL CAPACITY





Los Angeles Campus

Barcelona Campus



PLASMA PROCUREMENT USA ORIGEN EU. ORIGEN TOTAL

FRACTIONAT. CAPACITY BARCELONA LOS ANGELES

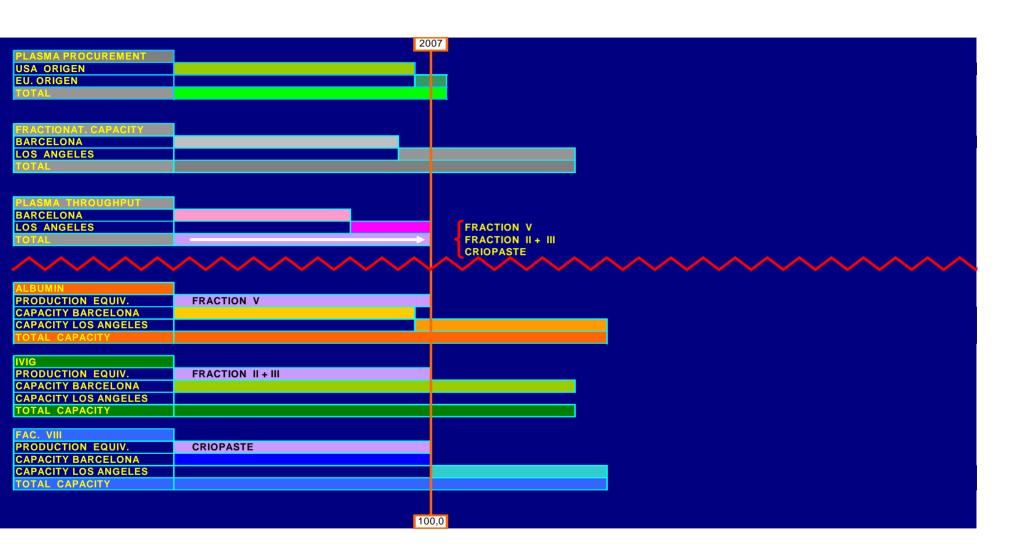
PLASMA THROUGHF BARCELONA LOS ANGELES

ALBUMIN
PRODUCTION EQUIV.
CAPACITY BARCELONA
CAPACITY LOS ANGELES
TOTAL CAPACITY

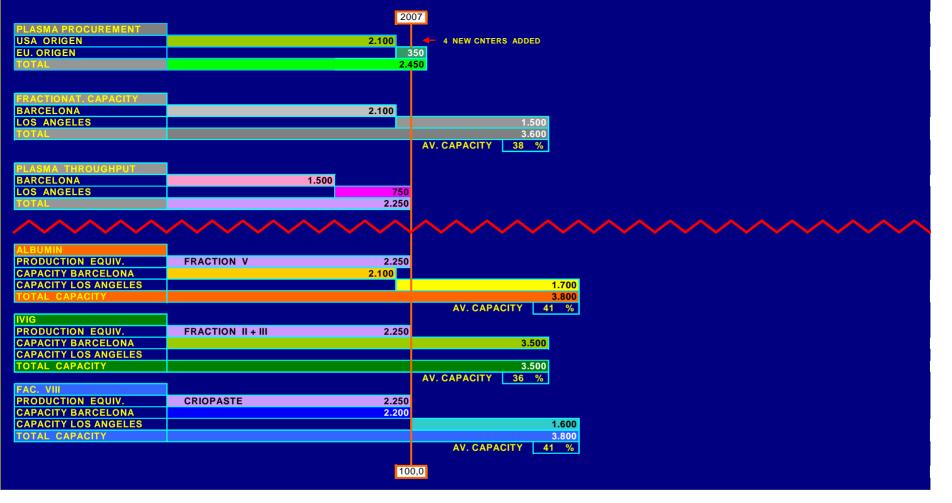
IVIG
PRODUCTION EQUIV.
CAPACITY BARCELONA
CAPACITY LOS ANGELES
TOTAL CAPACITY

FAC. VIII
PRODUCTION EQUIV.
CAPACITY BARCELONA
CAPACITY LOS ANGELES
TOTAL CAPACITY

		2.005			2.008 PLAN			
		# OF	LITERS OF	LITERS /	# OF	LITERS OF	LITERS /	
		CENTERS	PLASMA	CENTER	CENTERS	PLASMA	CENTER	
BIOMAT USA								
EXISTING	FEB. 03	48		22,1	48		28,9	
ACQUIRED (BAXTER)	APR. 06	0			8		25,5	
ACQUIRED (OTHERS)	MAR. 07	0			4		28,8	
NEW	2008 P	0			7		16,1	
TOTAL BIOMAT USA		48	1.062	22,1	67	1.821	27,2	
PLASMACARE	MAR. 06	0	0	-	14	487	34,8	
TOTAL GRIFOLS OWN CENTERS & PLASMA		48	1.062	22,1	81	2.308	28,5	
THIRD PARTIES	2012	N.A.	150	-	N.A.	250	-	
SUBTOTAL USA PLASMA		N.A.	1.212	-	N.A.	2.558	-	
EUROPEAN PLASMA		N.A.	320	-	N.A.	343	-	
TOTAL PLASMA		N.A.	1.532	-	N.A.	2.901	-	
TOTAL ADVISOR OWN DIAGON		LITERS OF PLASMA	# OF DONATIONS	# OF TESTS	LITERS OF PLASMA	# OF DONATIONS	# OF TESTS	
TOTAL GRIFOLS OWN PLASMA		1.062	1.311	5.258	2.308	2.849	11.427	
Analysts Procentation M	oroh F 2000	Loo Angoloo					22	

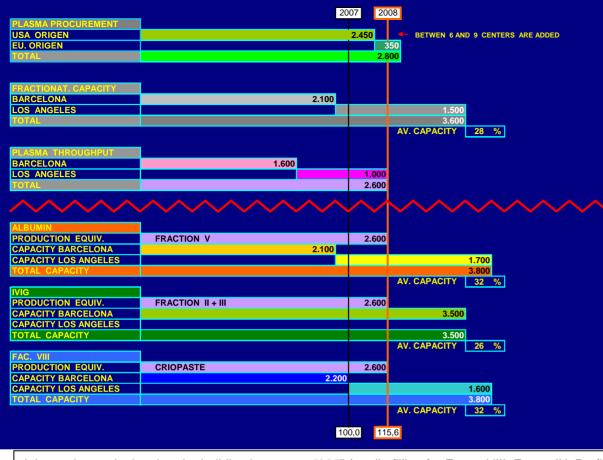






- Centers will be added to meet plasma needs (acquisitions, relocations, new centers...)
- A new fractionation facility (2,000,000 liters) will be constructed in Barcelona, in the Novartis plot.
- Validation of the Minifrac facility in L.A. continues with an additional capacity of 700,000 liters.
- Also, in the Novartis plot, a new facility to process Albumin will be built (1,500,000 liter equiv. capacity)
- A 500,000 liters expansion will also be added to our Albumin capacity in L.A.
- A twin facility of our Flebogamma DIF® facility will be constructed in L.A.
- Regarding Factor VIII, several expansions will occur in both facilities during the period.
- A new testing lab will be constructed in San Marcos, TX, a location close to our existing central lab in Austin TX. Estimated completion date is end 2009-
- During the period a new facility to produce Fibrin Glue will be built in Barcelona facilities





To accomplish 2008 plan, no major investments are required in the Bioscience area, except for the typical maintenance and compliance investments.

However, in order to ensure our plans beyond 2012, all our projects must be in process in 2008.

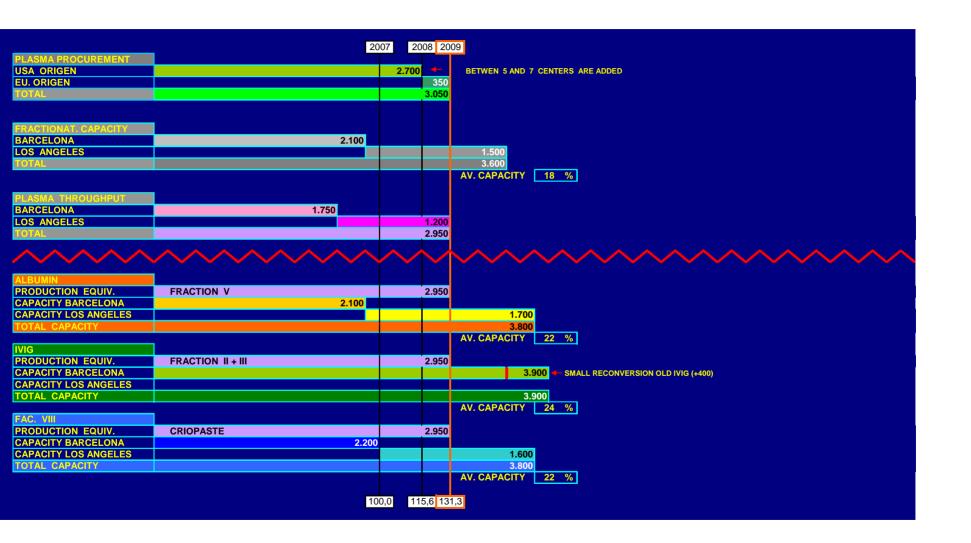
It is worth mentioning that the building known as "325" (sterile filling for Factor VIII, Factor IX, Profilnine and Albumin) will be operational by the beginning of 4th quarter 2008.

This will allow to shut down the "South filling" facility.

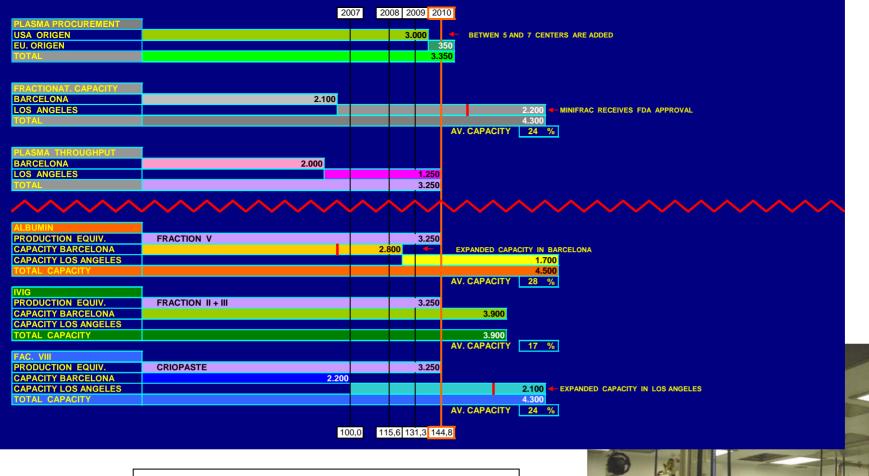
The construction of building 325 started in January 2004, validations ended in September 2007, data submitted to FDA end of 2007 and final FDA inspection is schedule for second week of March 2008.

The sterile filling for the coagulation products and Albumin is located in the ground floor of building 325. The second phase of the 325 project consists in the purification area of these coagulation products.





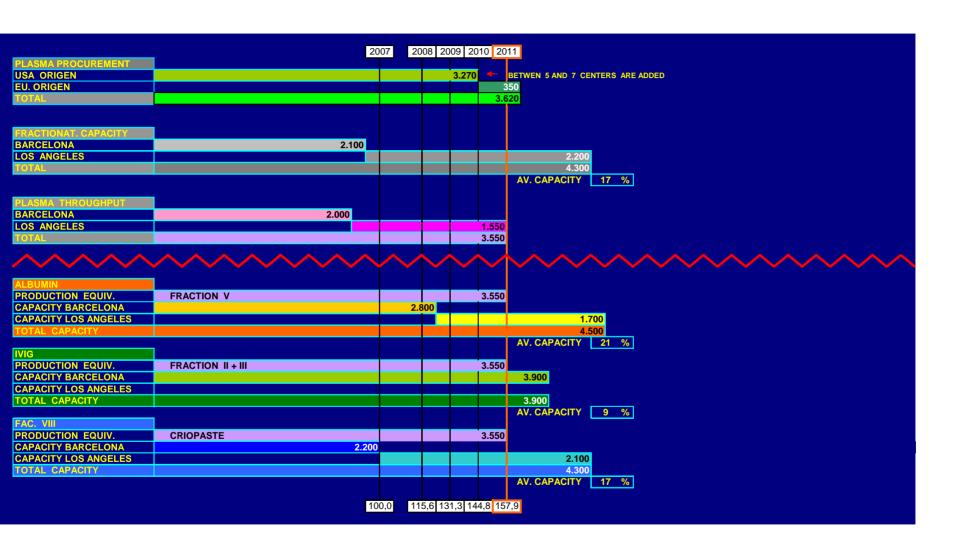




The Minifrac facility, which capacity is 700,000 liters of plasma, will be operational once FDA approval is obtained, in mid 2010.

This facility was built by Mitsubishi Pharma Corporation in 1999 although it never entered in production. Grifols started the validation process in August 2007 without any major change or investment. With this, the fractionation capacity in Los Angeles will be 2.2 MM liters.







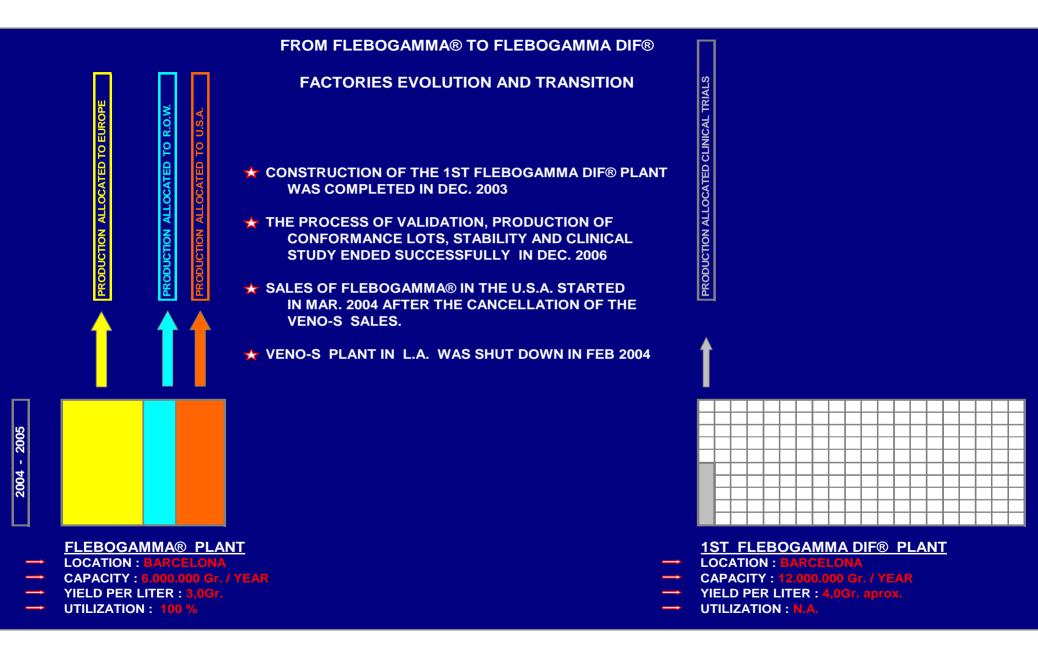


 Factor VIII: in 2012 a new facility to produce 2 MM liter equiv. will have been built and approved in Barcelona.



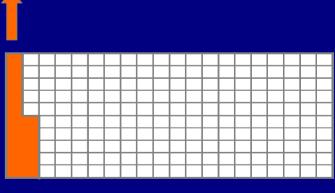
Virtual view of the second Flebogamma DIF® plant located in Los Angeles





# FROM FLEBOGAMMA® TO FLEBOGAMMA DIF® FACTORIES EVOLUTION AND TRANSITION \*\* DEC. 2006 - F.D.A. APPROVES FLEBOGAMMA DIF® IN U.S.A. AS WELL AS THE NEW MANUFACTURING PLANT FOR THIS PRODUCT \*\* JAN. 2007 - STARTS THE PRODUCTION OF FLEBOGAMMA DIF® IN THE NEW PLANT. INVENTORY GENERATED \*\* JUN. 2007 - STARTS THE DISTRIBUTION OF

★ JUN. 2007 - STARTS THE DISTRIBUTION OF FLEBOGAMMA DIF® IN THE U.S. CONVERSION COMPLETED IN DEC. 2007



### **FLEBOGAMMA® PLANT**

LOCATION: BARCELONA

**CAPACITY: 6.000.000 Gr. / YEAR** 

YIELD PER LITER: 3,0Gr.
UTILIZATION: 100 %

### **1ST FLEBOGAMMA DIF® PLANT**

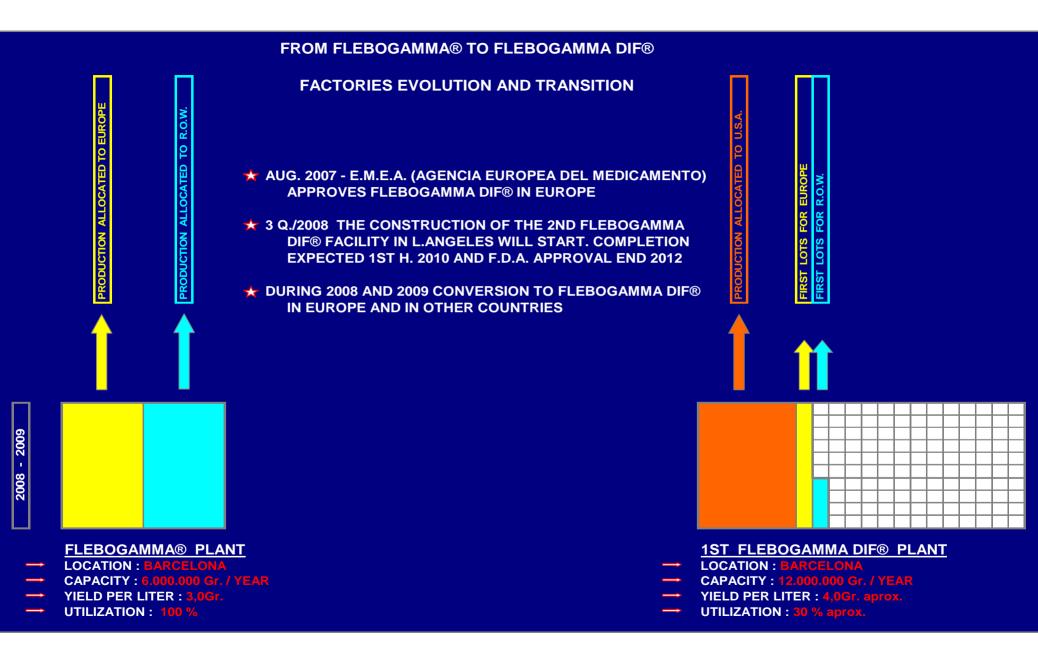
→ LOCATION : BARCELONA

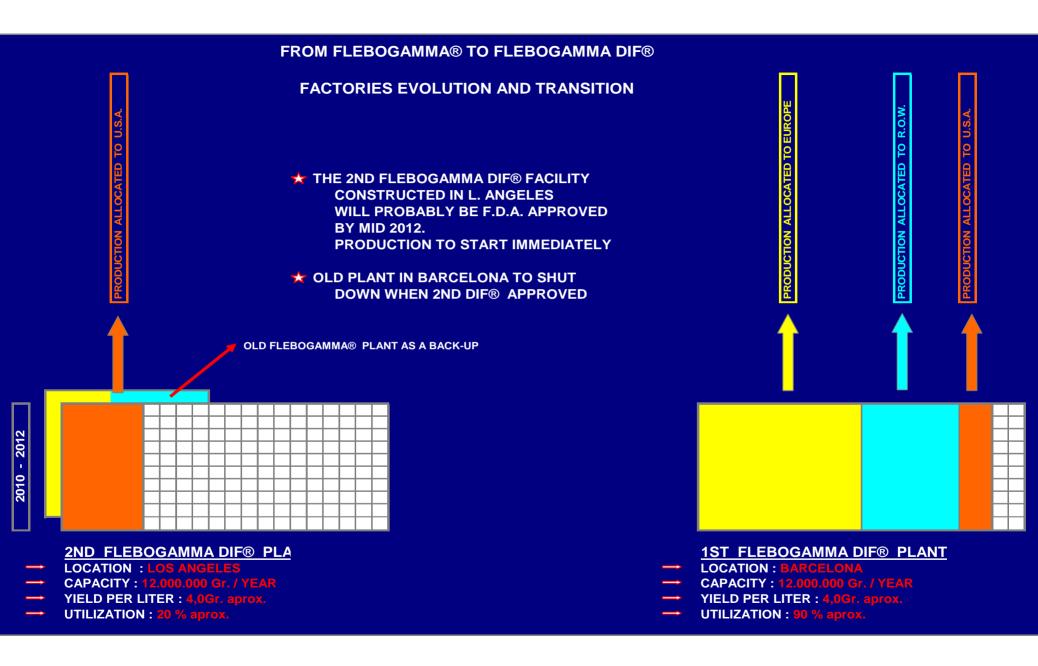
→ CAPACITY : 12.000.000 Gr. / YEAR

→ YIELD PER LITER : 4,0Gr. aprox.

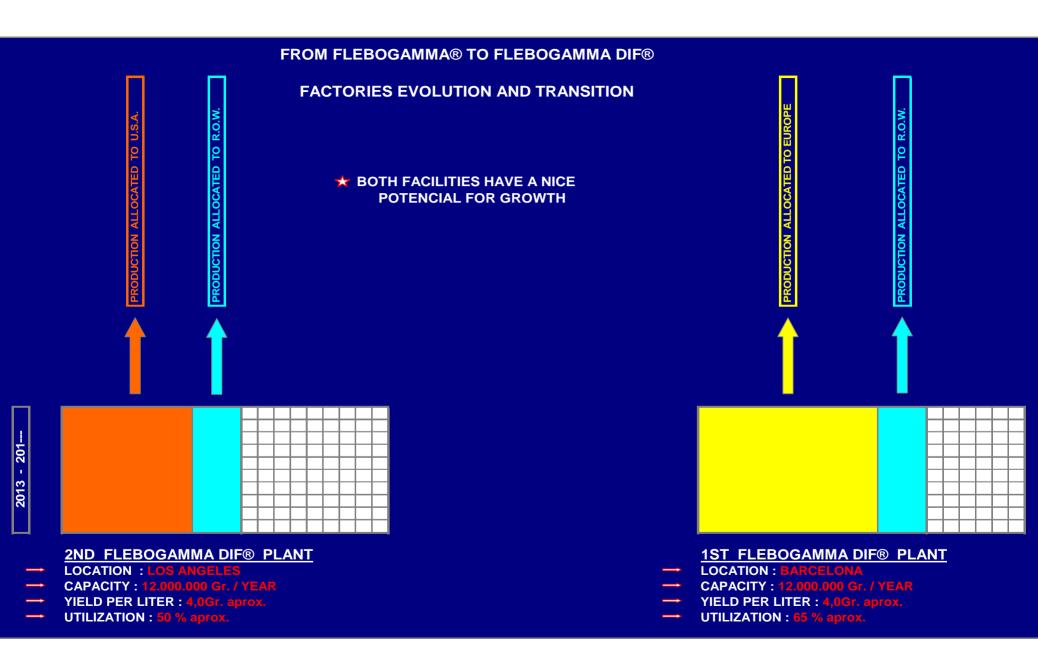
UTILIZATION : 10 % aprox.

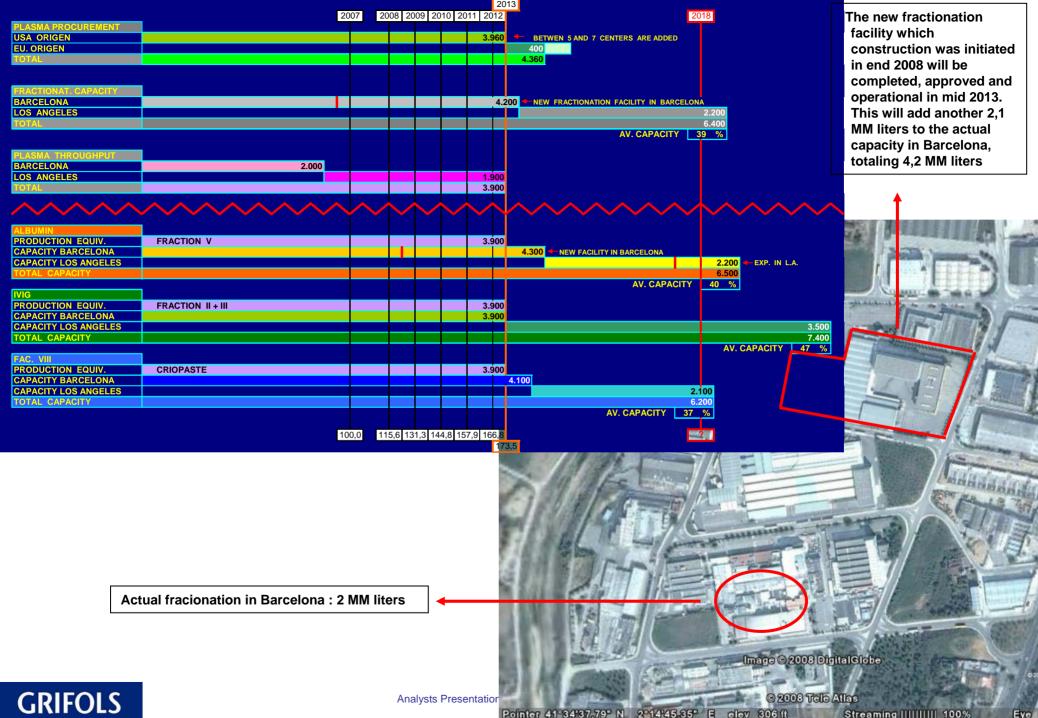
2006 - 2007

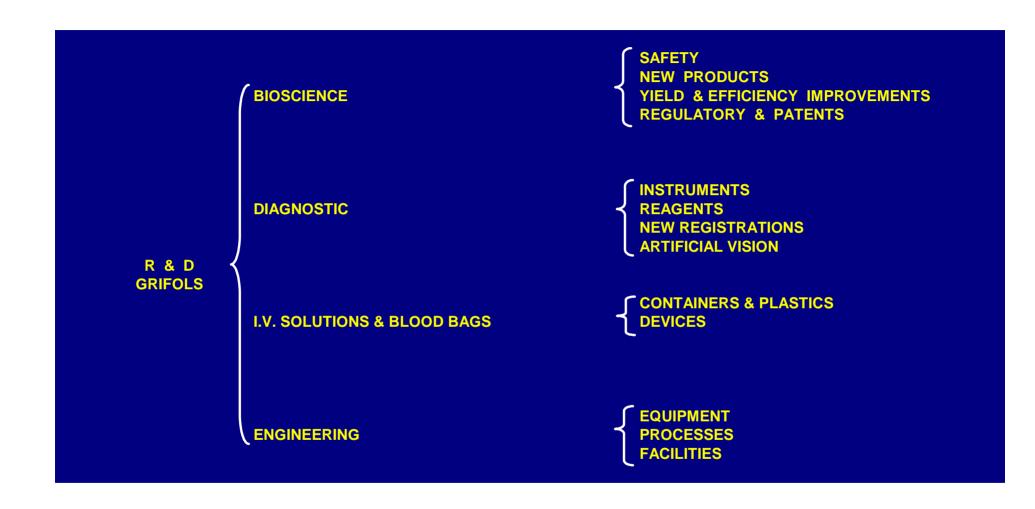




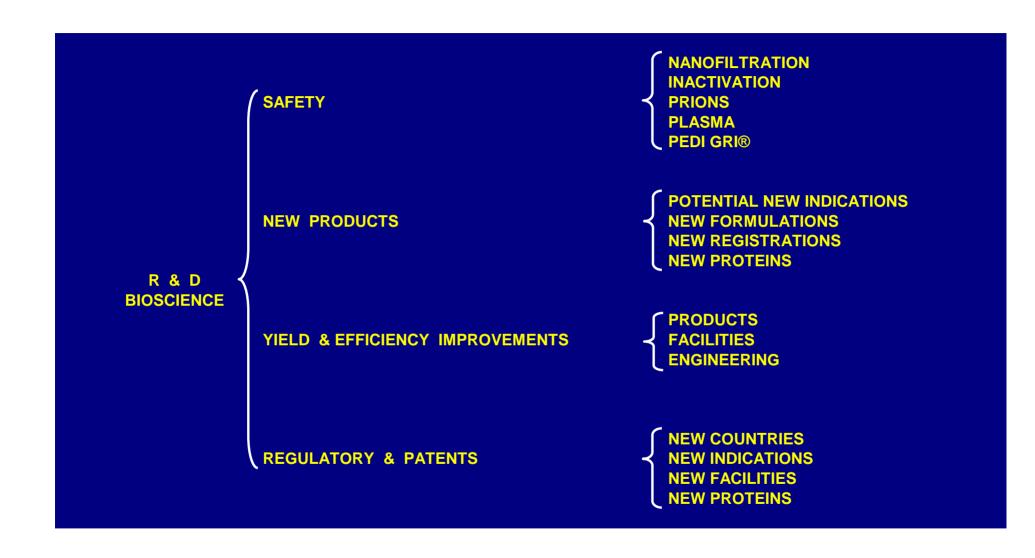


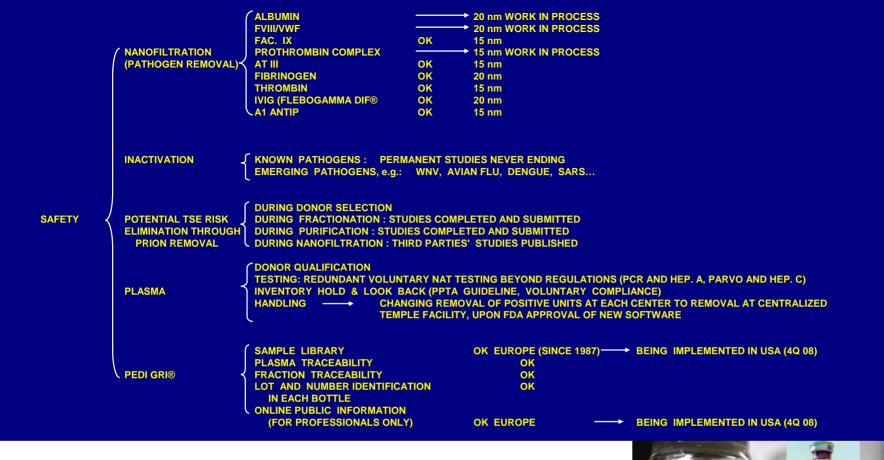










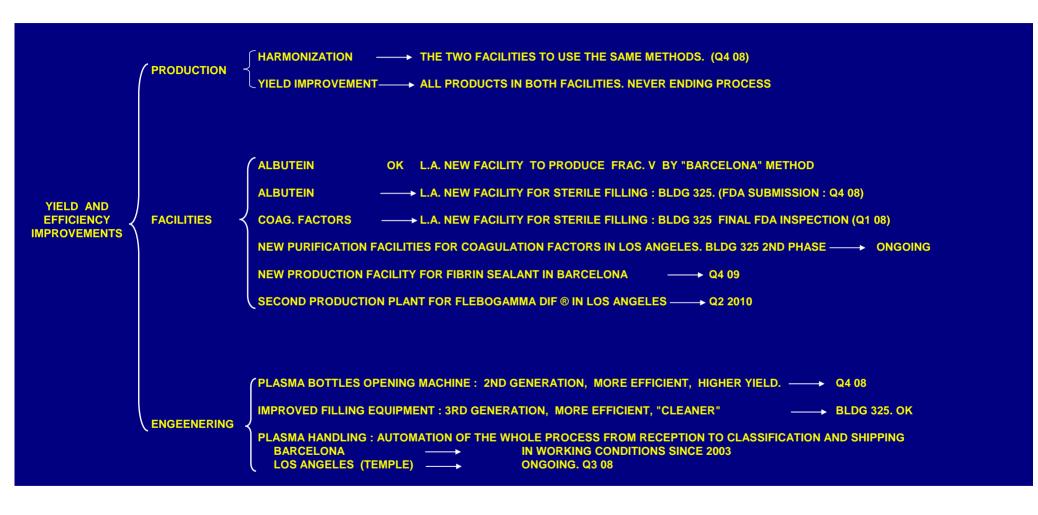


Differences between two consecutive bottles in the filling line



09266

	POTENTIAL NEW INDICATIONS FOR EXISTING PRODUCTS	Hep. B IMIG A1-Pi A1-Pi ALBUMIN IVIG	VON WILLEBRAND INHIBITOR ERADICATION LIVER TRANSPLANTATION FIBROMIALGIA CHRONIC FATIGUE ALZHEIMER ALZHEIMER CARDIOPULMONARY BYPASS	OK USA & Europe (Italy, UK)  CLINICAL STUDY ONGOING OK FIRST LICENCE EXPECTED DURING 2008  CLINICAL STUDY ONGOING  PRECLINICAL STUDY ONGOING  CLINICAL STUDY ONGOING  CLINICAL STUDY PENDING SUBMISSION (Q1 08)  CLINICAL STUDY PENDING SUBMISSION (Q3 08)
NEW PRODUCTS	NEW FORMULATIONS & PROCESSES FOR EXISTING PRODUCTS	FLEBOGAMMA 5% ALBUMIN ALBUMIN A1-PI FAC. VIII, FAC. IX FAC. VIII, FAC. IX ALBUMIN FLEBOGAMMA 109		FLEBOGAMMA DIF® 5% BETTER YIELD, IMPROVED SAFETY MARS (LESS STABILIZERS) NEW FORMULATION ALLOWING STEM CELLS GROWTH LIQUID FORMULATION ALTERNATIVE FORMULATIONS, LONGER SHELL LIFE ALTERNATIVE ADMINISTRATION ROUTES (RECTAL, ORAL, NASAL, TOPICAL,) NEW FORMULATION, NEW CONTAINER FLEBOGAMMA DIF® 10% BETTER YIELD, IMPROVED SAFETY CLINICAL TRIAL CONCLUDED, DATA SUBMISSION Q2 08
	NEW REGISTRATIONS FOR EXISTING PRODUCTS	AT-III FVIII/VWF A1-Pi FLEBOGAMMA - DI	F ®	IN USA - CLINICAL TRIAL ONGOING VON WILLEBRAND, REST OF THE WORLD ONGOING REST OF EUROPE, CLINICAL TRIAL SUBMISSION IN Q4 08 IN REST OF THE WORLD ONGOING
	NEW PROTEINS	Hep. B IVIG FIBRIN GLUE FIBRINOGEN THROMBIN	OK OK OK	FIRST LICENSE EXPECTED DURING 2008 CLINICAL TRIALS TO START IN 2008 CLINICAL TRIALS TO START IN 2009 CLINICAL TRIALS TO START IN 2009





# **New Fibrin Glue facility**





	REGULATORY	ALTHOUGH NOT CONSIDERED AS AN R & D AREA, REGULATORY AFFAIRS DEPARTMENT IS RESPONSIBLE FOR THE PRODUCTION, FILE AND SUBMISSION OF ALL THE DOCUMENTATION GENERATED BY R & D e.g.: LICENSE OF NEW INDICATIONS, IN ACTUAL OR NEW COUNTRIES, EXTENDED INDICATIONS OF EXISTING PRODUCTS IN EXISTING OR NEW COUNTRIES, SUBMISSION OF NEW FORMULATIONS, EQUIPMENT CHANGES, REGULATORY AFFAIRS IS BASED AND CENTRALIZED IN BARCELONA WITH 30 EMPLOYEES. LOS ANGELES R.A. DEPARTMENT CONSISTS OF 5 EMPLOYEES. EACH OF OUR AFFILIATES HAS AT LEAST ONE PERSON DEVOTED TO REGULATORY AND REGULATORY COMPLIANCE.
REGULATORY & PATENTS	PATENTS	PATENTS REFLECT SOMEHOW THE EFFICIENCY AND SUCCESS OF R & D PROJECTS. SOME OF THESE FAIL AND SOME SUCCEED.
		PATENTS ARE DRAWN BY THE TEAM RESPONSIBLE FOR THE GIVEN PROJECT, BE IT EXTRACTION, OBTENTION OR PURIFICATION METHODS OF A PROTEIN OR THE DESIGN OF A NEW STERILE FILLING MACHINE OR A NEW INACTIVATION METHOD,
		HOWEVER, A CENTRALIZED PATENT DEPARMENT - WITH AN OUTSOURCED PATENT AGENT - CO-ORDINATES, FOLLOWS-UP AND MAINTAINS THE PATENTS OWNED BY THE CORPORATION.





































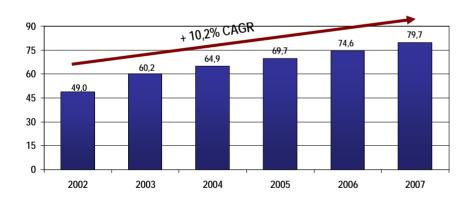
# Market Dynamics & Trends

### **DIAGNOSTIC DIVISION**

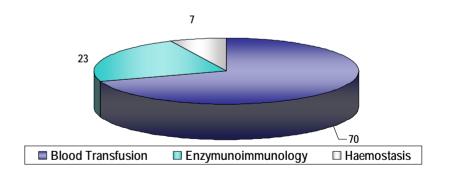
### NATURE OF THE BUSINESS

- Grifols activity is focused on the areas of Blood Transfusion, Haemostasis and Enzymoimmunoanalysis.
- Strong Instrumentation R&D and manufacturing capabilities.
- Grifols is the worldwide reference for CAT automation.
- Reagents development in Gel cards technology, Haemostasis and Elisa.

### Diagnostic Division sales growth evolution



### Diagnostic Division sales by business segment 2007



We position ourselves in market niches where we can become global market players with "world class" product ranges



# DIAGNOSTIC DIVISION

The Division growth will probably slow down this year, due to the policy of "Phasing out" our OEM IH instrument business with Diamed to "go directly" in several markets (mainly Western Europe) after the Diamed patent expiration in August 2008.

### MAIN GROWTH DRIVERS GOING FORWARD

After 2009, growth rate will accelerate to return to, at least, historical levels.

- Immunohematology business in Western Europe markets after patent expiration.
- New IH Analyzer Erytra® to market in 2010 as a "High throughput" "top of the range" instrument
- New Q® Haemostasis Analyzer and reagents product range launched in 2008.
- Increased reagents portfolio for our Enzymoimmunoanalysis line, especially for the Triturus<sup>®</sup> platform.



"Q"® Coagulometer

After 2009, growth rate will accelerate to return to, at least, historical levels

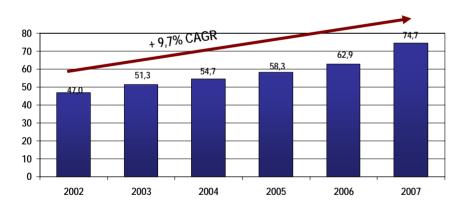
### **HOSPITAL DIVISION**

### NATURE OF THE BUSINESS

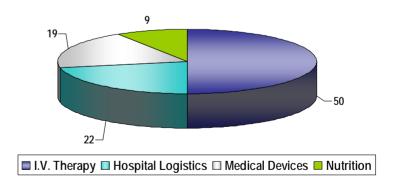
- I.V. Therapy fluids and sterile compounding devices.
- Hospital Logistics: Automated drugs dispensing Systems, Hospital warehousing and software applications.
- Enteral and Parenteral Nutrition.
- Medical Devices.

### Hospital Pharmacy being the main focus of our activity

### Hospital Division sales growth evolution



#### Hospital Division sales by business segment 2007



# Still 83% Domestic Business (Spain)

# **HOSPITAL DIVISION**

### FUTURE DIVISION MAIN GROWTH DRIVERS

The historical single digit yearly growth has accelerated recently mainly due to the strong development of the Hospital Logistics activities in Spain, Portugal and Latin America.

Going forward and in order to maintain similar growth levels, the drivers will be:

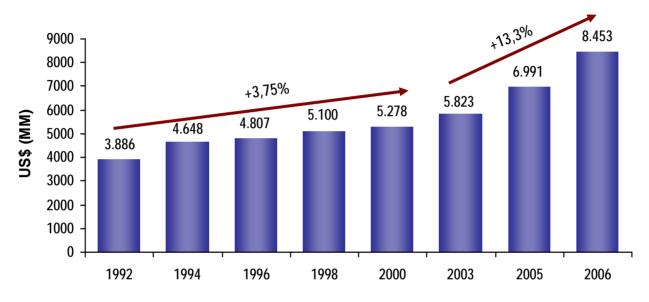
- Future strong penetration of our Hospital Logistics systems in Spain and Portugal. Expansion to Latin America which is still in a very early development stage.
- Internationalization of I.V. Therapy device business. Grifill® and Oncotools gradually penetrating USA and some European markets.
- Nutrition business will reach the Home Care Market in 2008 generating volume and higher margins.
- Third party manufacturing agreements with European Pharma companies of I.V. solutions in plastic and glass containers to fill some of our available existing production capacity.



Focus on Internationalization, especially in America

# BIOSCIENCE DIVISION MARKET DATA

# THE WORLDWIDE PLASMA DERIVATIVES MARKET



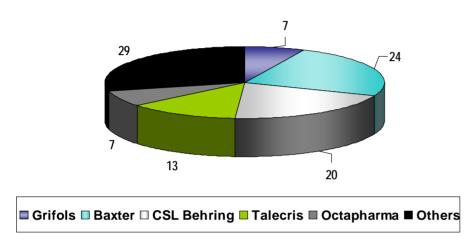
Sources: The Worldwide Plasma Fractions Market 2006, MRB - data 1992 to 2005. Grifols´ estimate - data 2006.

The world plasma derivatives market has grown consistently since the early 1990s. Since 2003, sales growth of plasma derivatives worldwide has accelerated.

# Market growth has accelerated in recent years

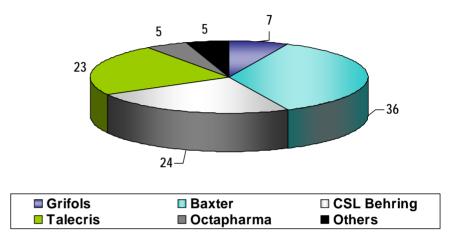
### **WORLDWIDE PLASMA FRACTIONS MARKET 2006** TOTAL COMPANY SHARE WITHOUT RECOMBINANT FACTORS

TOTAL MARKET VALUE: US\$ 8.453 million



### U.S. PLASMA FRACTIONS MARKET 2006 TOTAL COMPANY SHARE WITHOUT RECOMBINANT **FACTORS**

TOTAL MARKET VALUE: US\$ 3.103 million.



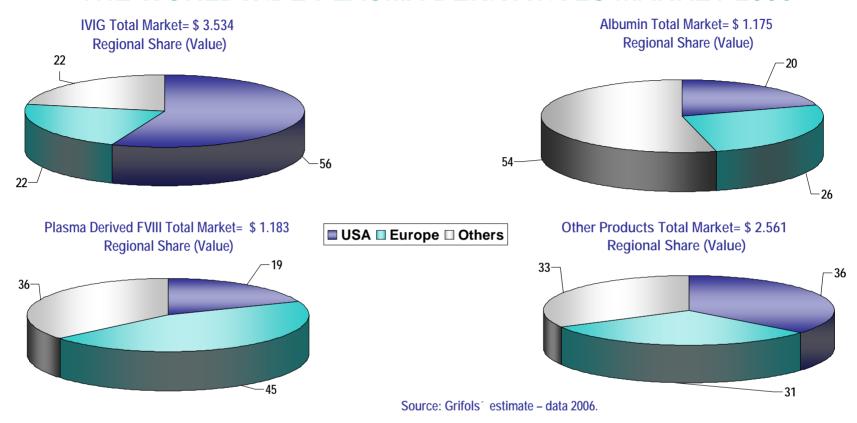
Source: MRB' estimate – data 2006

- Source: Grifols' estimate data 2006
- Grifols ranks as the 4th largest plasma products supplier in the world. The top 5 fractionators account for 71% of the total global market and 95% of the US market.
- Grifols is one of the few vertically integrated fractionators, with the ability to control the production process from plasma collection to manufacture of the final product.

# Grifols has a balanced global presence in a fairly concentrated market



# THE WORLDWIDE PLASMA DERIVATIVES MARKET 2006

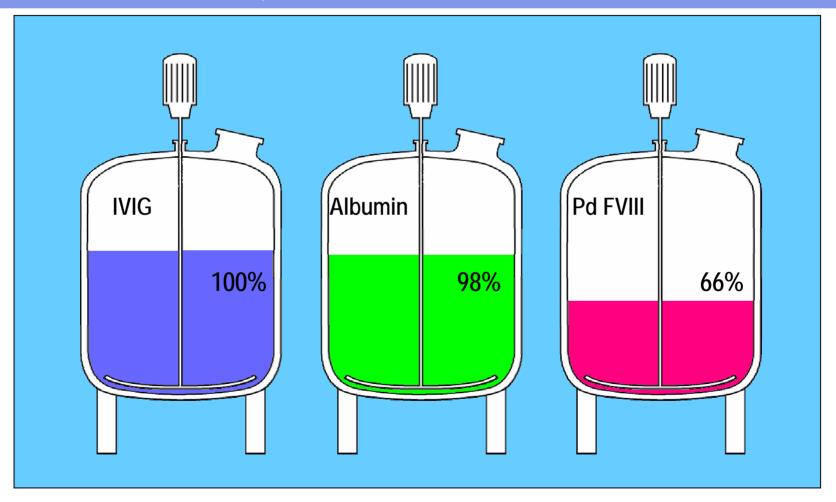


- USA and Europe are the plasma derivatives products' key markets, USA being the main consumer of IVIG.
- The majority of plasma derived factor VIII is sold in Europe.
- Albumin share is strong in developing markets.

Worldwide global presence is key for a balanced portfolio sales

# Comparison of amount of plasma needed to manufacture W/W consumption of the main plasma proteins 2007

# In 2007, IVIG and Albumin demand were in balance

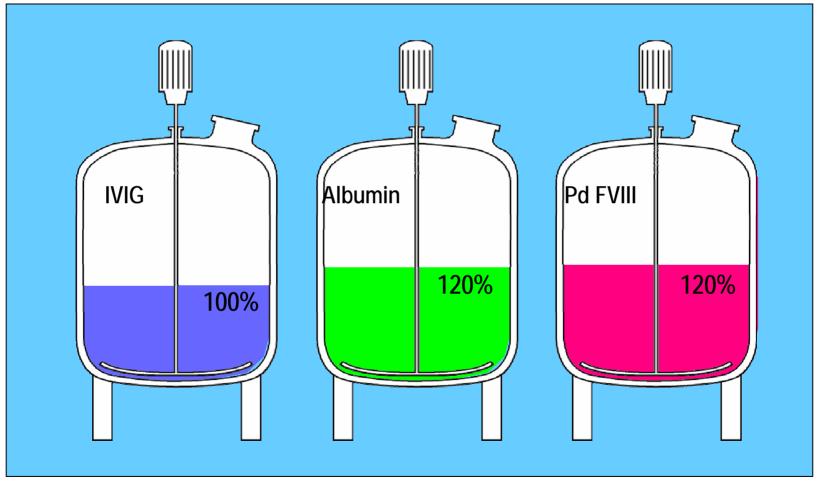


Source: Grifols' estimates



# Comparison of amount of plasma needed to manufacture Grifols' main plasma proteins 2007

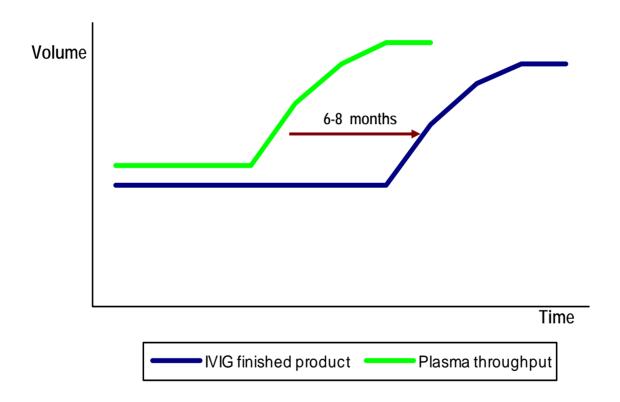
# Grifols has an optimal inventory management



Source: Grifols' estimates

Grifols is planning to continue the balanced sales of the three key proteins

- Plasma derivatives manufacture is a long process and requires several months.
- Additional production as a result of a plasma throughput increase will reach the market at least six months later.



PlasmaCare acquisition will finally turn into higher Grifols IVIG sales in 2008

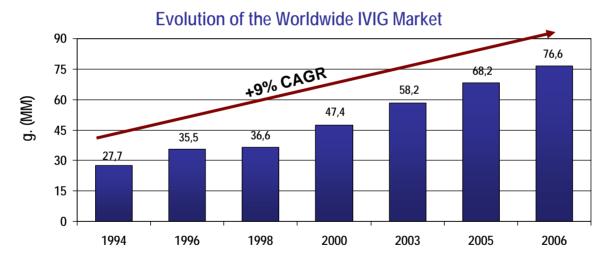
# CURRENT MARKET CONDITIONS AND FUTURE PROSPECTS

### SUPPLY AND DEMAND OF PLASMA DERIVATIVES

Demand for plasma products continues to increase in the high single digits, readily absorbing the incremental production of plasma products by the industry.

### **IVIG**

IVIG has shown the fastest sales growth of all plasma products. It is one of the key growth drivers of the sector due to the increasing number of medical conditions for which it is used. The IVIG market has seen sustained growth, reinforced by the introduction of liquid products. In our opinion, for the last few years global IVIG demand has exceeded supply.



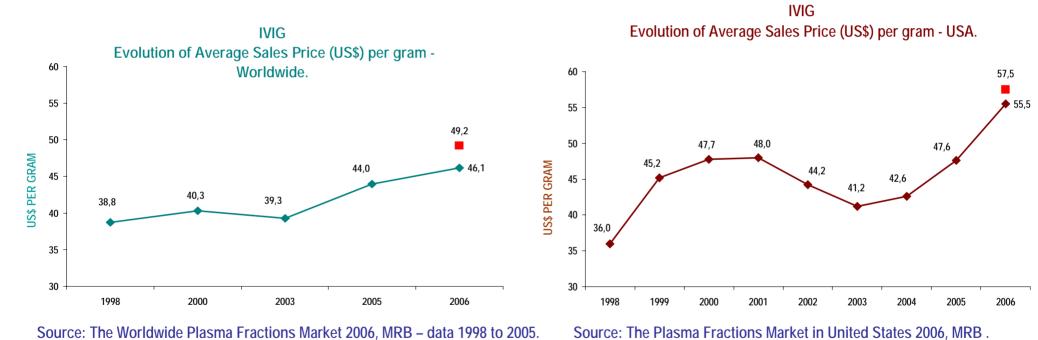
Source: The Worldwide Plasma Fractions Market 2006, MRB – data 1992 to 2005. Grifols´estimate – data 2006.

IVIG remains the driver of plasma fractionation with total volume limited by industry capacity to supply



### PRICING IVIG

IVIG, which remains the driver of the plasma derivatives market, has witnessed price increases since 2005, coinciding with increased demand related to product availability.



IVIG prices in USA pushed by the market conversion to liquid products

Grifols' estimate - data 2006

### IVIG FUTURE MARKET TRENDS

- Global demand expected to grow over 7% per annum with price increasing moderately in the short to medium terms.
- This is assuming very limited impact of new indications (Alzheimer).

### **GRIFOLS**

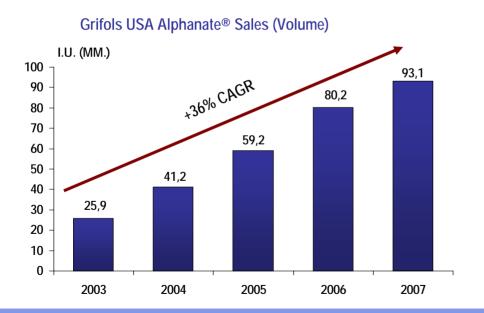
- Grifols launched its new generation IVIG Flebogamma DIF® in 2007.
- Grifols will continue to convert to Flebogamma DIF® in all markets with the corresponding yield improvement.
- Increased plasma throughput will also provide more product to market.
- Grifols increased availability should be absorbed by increased demand.
- Grifols global market share in 2013 to reach around 13% from actual 8%.

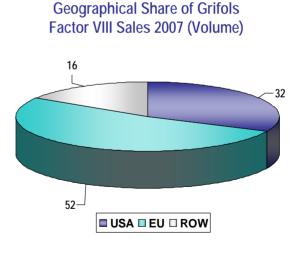
Flebogamma DIF® higher yields will drive Grifols' market share and profitability increases going forward

### PLASMA DERIVED FACTOR VIII

Demand for plasma derived Factor VIII (used to treat Haemophilia A) is gradually increasing in emerging markets. In mature markets, Grifols has been able to increase its sales of plasma derived Factor VIII owing to two principal reasons:

- 1. **Inhibitors** There is increasing evidence to suggest that inhibitors are more likely to develop with use of recombinant Factor VIII. When this is the case, and in order to eradicate the inhibitor, patients require treatment with large amounts of product. In addition, there is also increasing evidence that plasma derived Factor VIII, containing Von Willebrand factor, is more successful at eradicating inhibitors than all other products.
- 2. The approval of Grifols´ plasma derived Factor VIII for the **treatment of congenital Von Willebrand Disease** from the U.S. Food and Drug Administration at the beginning of 2007 has generated new growth opportunities.

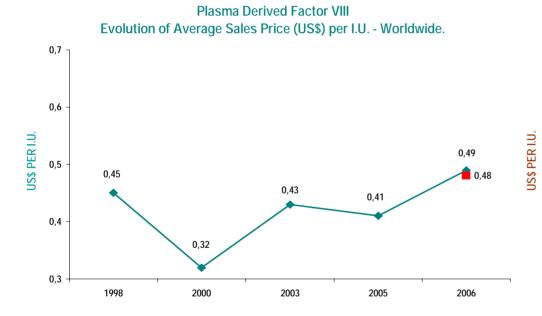


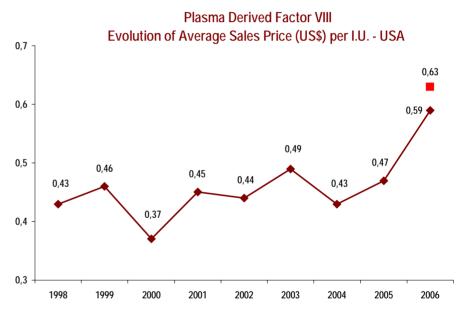


Grifols Alphanate sales booming in USA market leaving little opportunity to supply developing countries

# PRICING PLASMA DERIVED FACTOR VIII

The price of plasma derived factor VIII including von Willebrand is increasing in all developed markets, especially the U.S.





Source: The Worldwide Plasma Fractions Market 2006, MRB – data 1998 to 2005. Grifols´ estimate – data 2006. Source: The Plasma Fractions Market in United States 2006, MRB.

The demand for Alphanate in USA and Fanhdi in EU is not "price sensitive"

### PLASMA DERIVED FACTOR VIII FUTURE MARKET TRENDS

- Plasma derived Factor VIII demand based on clinical needs.
- The market for pdFactor VIII will continue a process of segmentation, clearly separating products containing von Willebrand factor from highly purified products.

### **GRIFOLS**

- We anticipate continuous increasing demand for Alphanate® and Fanhdi® for Inhibitor treatment and vW indication in USA and Europe.
- Number of patients under profilaxis Hemophilia A treatment by our product will also increase.
- This will leave us little room for sales in developing markets depending on Grifols products availability.
- Premium price for IT and vW will continue.
- Grifols should substantially increase its share of pdFactor VIII sales based on strong demand.

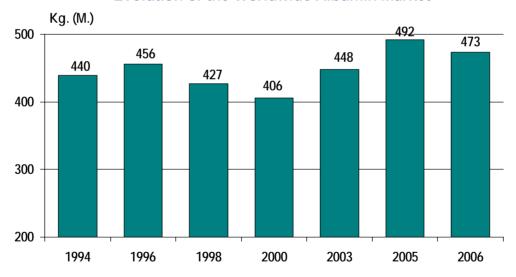
Grifols pdFactor VIII building strong reputation among Haemophilia experts

### ALBUMIN

Demand for Albumin has been affected by increased demand from China, which opened its albumin market in 2005 to greater amounts of imported product as well as other developing countries. It is probable that increased importation of Albumin will be required for some time, even if domestic manufacturers increase their production.

The Albumin market in U.S. and Europe is also being reactivated by the publication of recent clinical data which supports the use of Albumin for a number of indications.

#### **Evolution of the Worldwide Albumin Market**



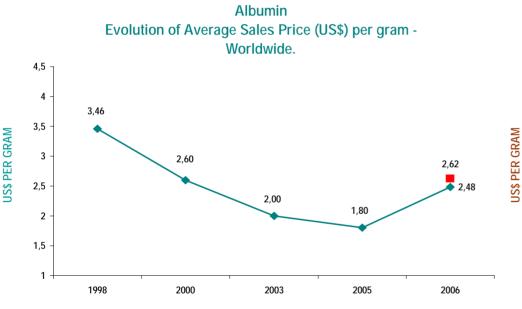
Source: The Worldwide Plasma Fractions Market 2006, MRB – data 1992 to 2005. Grifols´ estimate – data 2006.

Albumin demand revitalizes and challenges industry capacity to supply

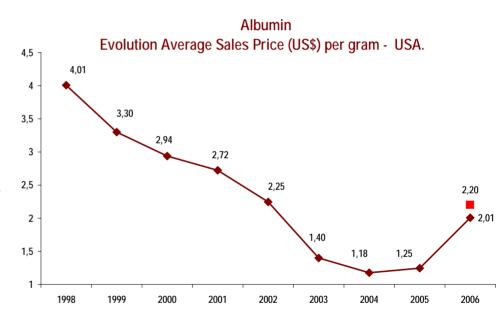
### PRICING ALBUMIN

Average Albumin prices have steadily increased since 2005 from 14 US\$ to around 35 US\$ per 12.5 g. vial at present.

Similar trends can be seen in Asian and European markets.



Source: The Worldwide Plasma Fractions Market 2006, MRB – data 1998 to 2005. Grifols´ estimate – data 2006.



Source: The Plasma Fractions Market in United States 2006, MRB.

Grifols leading prices recovery especially in USA market, still a long way to go to return to logical Albumin price levels

#### ALBUMIN FUTURE MARKET TRENDS

Several factors will increase the global demand for Albumin:

- Aging population in developed markets.
- Emerging new indications under clinical studies.
- Positive flow of publications highlighting the Albumin properties.
- Increasing demand in developing markets.
- The current strong demand for Albumin, including China, suggests that the price recovery may continue in the short and medium terms to stabilize in the long term.
- The demand for NTU Albumin continues to develop

### **GRIFOLS**

 Grifols may reach nearly 14% market share in 2013 from current 11% which should be enough to sell our planned production.

Positive market environment will continue for Albumin.

Grifols global footprint and strong branding will help to achieve our targets

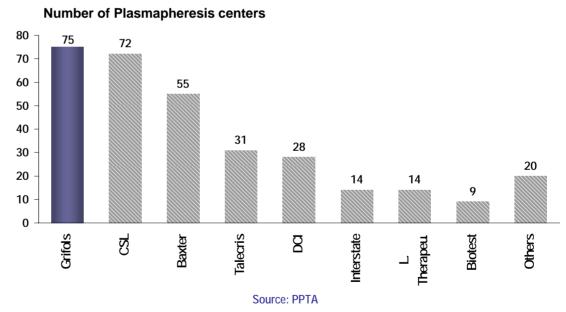


### RAW MATERIAL SUPPLY

To guarantee growth within the plasma derivatives market, it is fundamental to secure supply of raw material. In the last 2 years, the world's top five plasma derivatives companies have sought to increase their access to raw material, 70-80% of plasma supply is now controlled by the 4 major fractionators.

Throughout 2006 and 2007, Grifols purchased 25 plasma collection centres in the United States, thereby guaranteeing access to raw material. The company is thus in a position to meet increased demand for plasma derivatives in the years to come.

List of IQPP Certified Centers
December 2007



Grifols continues to secure increasing amounts of raw material supply

### FRACTIONATION CAPACITY

Grifols is in the unique position of currently having more spare fractionation capacity than any other major fractionator: In 2007, Grifols had 1,4 M. liters spare fractionation capacity available.

Grifols´ Fractionation Capacity					
		2007			
Grifols	Fractionation Capacity (000 Litres)	3.600			
	Throughput (000 litres)	2.221			
	Capacity Used	62%			

Source: Grifols

Installed and approved available capacity to increase plasma throughput by more than 60%

# **GRIFOLS' STRENGTHS**

- Grifols is vertically integrated, with ownership of 77 plasma collection centres that supply the majority of its plasma needs.
- The company has 3,6 million litres fractionation capacity, fully approved and available with and additional 0,7 million litres currently being validated (Minifrac). This provides potential for immediate throughput increase as and when it is required.
- Facilities for the manufacture of the new generation IVIG Flebogamma DIF® in Barcelona have already been approved by the FDA and E.U. Conversion in the U.S. is 100% complete. The new Flebogamma DIF will provide higher volumes and improved profitability due to higher yields.
- Global presence with balanced global growth opportunity.
- Balanced sales of 3 main proteins: IVIG, albumin and pd Factor VIII.
- Grifols, through its subsidiary Grifols Engineering S.A., has the competitive advantage to design, build and equip its manufacturing facilities.

Grifols is in a unique position to benefit from the growth opportunities that the plasma derivatives market presents in the next 5 years

# Short / Long Term Outlook

- Expected strong demand derived from our core products plus geographical expansion
- **○** Moderate price increase will continue in US and EU
- Increase fractionation capacity to meet additional plasma procurement
- Ensure plasma procurement thru collection increase as a result of new donor centers
- Manufacturing cost efficiencies and economies of scale plus yields enhancements will improve margins
- **⇒** SGA dilution as a result of an operating leverage
- **□** R&D increase up to 5% 6% to support future developments
- **⇒** Financial gearing will be maintained at a very reasonable level
- This capex plan will be mostly financed thru company's operating cash flow generation

# Analysts presentation

Los Angeles, March 5, 2008