# Fresenius Medical Care

**UniCredit** 

German Investment Conference 2011,

Munich, September 29, 2011



## AGENDA

- ▶ 1 BUSINESS UPDATE & FINANCIALS
- ▶ 2 GROWTH STRATEGY & OUTLOOK



## **BUSINESS UPDATE & FINANCIALS**



## Development of Dialysis Patient Population Worldwide

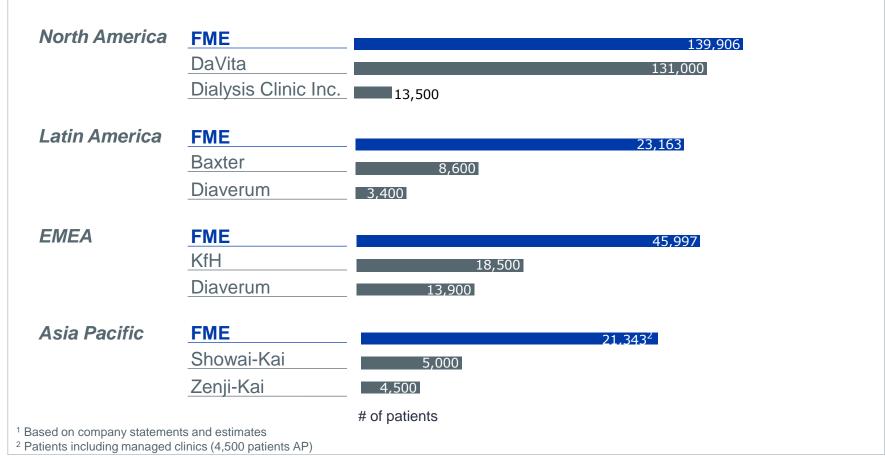
2020: Estimates suggest an increase to nearly 4 million dialysis patients

	No. of patients 2010	Expected growth			
North America	492,000	~5%		3,500	0,000
Europe	573,000	~4%			.11
Latin America	215,000	~7%			Ш
Asia-Pacific	750,000	~10%		2,500,000	Ш
Worldwide	2,030,000	~6%			Ш
80,0	200,000 00	500,000	900,000		
1970	1980	1990	2000	2010	2020



## World Leader in Dialysis Services<sup>1</sup>

We lead in every major market, treating more than 225,909 patients worldwide

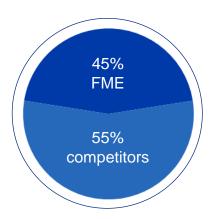




## Market position by major product groups 2010

	Rank 1	Rank 2
Dialyzers	FME	Gambro
Dialysis machines	FME	Gambro
Hemodialysis concentrates	FME	Fuso
Bloodlines	FME	Gambro
Peritoneal dialysis products	Baxter	FME

#### **Dialyzers**



#### **Dialysis machines**



Produced more than 92,000,000 dialyzers in 2010



## Q2 | Overview

#### **Strong operating performance**

- ► Excellent International revenue growth of +15% cc
- ► Excellent Asia Pacific revenue growth of +27% cc
- ► North America operating margin increased +80 bps (year/year)

\$ in m	Q2 2010	Q2 2011	Growth in %
Net revenue	2,946	3,194	8
Net income attributable to FMC AG & Co. KGaA	248	261	5
Earnings per share	0.83	0.86	4



## Q2 | Revenue split by region

#### Total revenue improved 8% to \$ 3,194 m\*

**▶** North America

Revenue \$2,027 m + 0%

▶ International ~ 36% of total revenue

Revenue \$ 1,163 m +15% cc

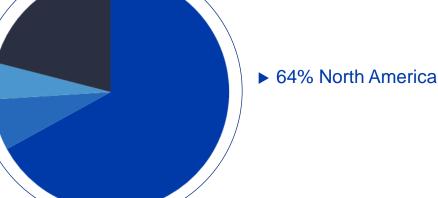
EMEA \$ 745 m +11% cc Asia-Pacific \$ 242 m +27% cc

Latin America \$ 176 m +17% cc



▶ 5% Latin America

▶ 8% Asia-Pacific



\* incl. Corporate of \$ 4 m

cc = constant currency



## Q2 | Dialysis Services

#### Strong global revenue growth

- ► Excellent organic revenue growth in International + 8%
- ► Continued impressive same market treatment growth globally + 4%
- ▶ North America on target with the "bundle" implementation in the clinics

·					
► Total	2,224	2,362	6	4	4
International	407	534	31	20	5
North America	1,817	1,828	1	1	3
\$ in m	Q2 2010	Q2 2011	Growth in %	Growth in % cc	growth in %
					market treatment

cc = constant currency



Same

## Q2 | Dialysis Products

#### Global product growth of 7% cc (incl. internal)

- ▶ International external product growth of 11% cc
- ► Asia-Pacific external product growth of 16% cc
- ▶ North America external product growth of (5%) impacted by pharma pricing
  - ▶ External revenue growth in dialysis products of 3%
  - ▶ Peritoneal dialysis external revenue growth of 18% and internal revenue growth of 53%
  - We continue to maintain Venofer market share

\$ in m	Q2 2010	Q2 2011	Growth in %	Growth in % cc
Total product revenue (incl. internal)	983	1,127	15	7
External revenue	722	832	15	7
North America	210	199	(5)	(5)
International	512	629	23	11

cc = constant currency



## Q2 | Profit & Loss

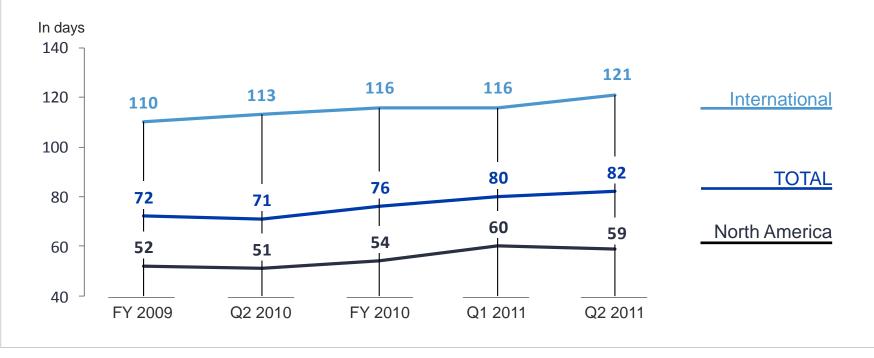
\$ in m	Q2 2010	Q2 2011	Growth in %	
Net revenue	2,946	3,194	8	5% cc
Operating income (EBIT)	467	510	9	
EBIT margin in %	15.8	16.0		
Net interest expense	68	75		
Income before taxes	399	435	9	
Income tax expense	129	149		
Tax rate in %	32	34		
Non-controlling interest	22	25		
Net income attributable to FMC AG & Co. KGaA	248	261	5	
cc = constant currency				



## Q2 | Day Sales Outstanding (DSO)

#### DSO level in North America up as indicated and expected

- ▶ International DSO increased by 5 days compared to Q1 2011 as a result of the economic pressure in some countries
- ▶ North America DSO down sequentially by 1 day and further improvement in the course of the year expected



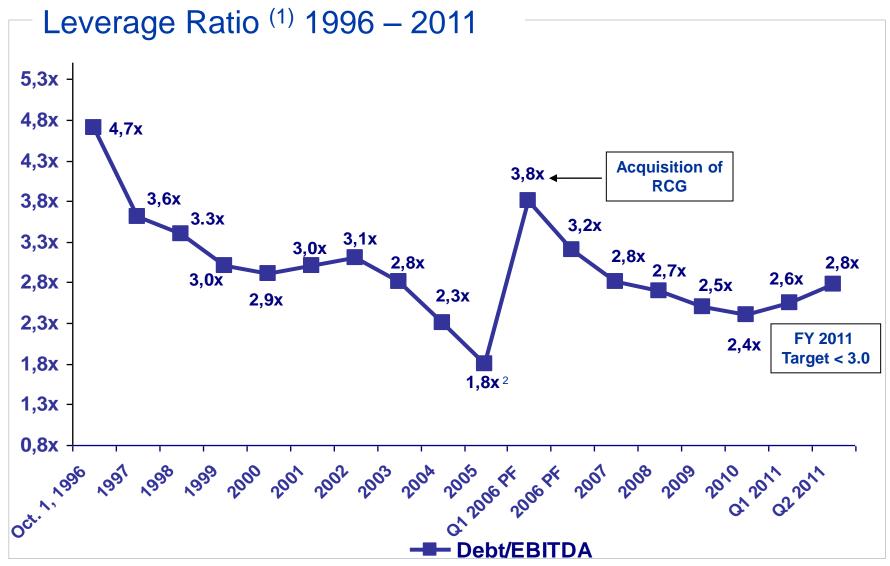


## Q2 | Cash Flow

\$ in m	Q2 2010	Q2 2011	Growth in %	Unfavorable DSO development
Operating cash flow	294	311	6	in International Increased inventory levels
% of revenue	10	10		
Capital expenditure, net *	(119)	(117)		
Free cash flow	175	194	11	
Acquisitions and investments, net of divestitures *	(201)	(784)		Acquisition of Euromedics, others
Free cash flow after acquisitions and investments	(26)	(590)		

 $<sup>^{\</sup>star}$  A reconciliation to the most directly comparable U.S. GAAP financial measures is provided in the attachements





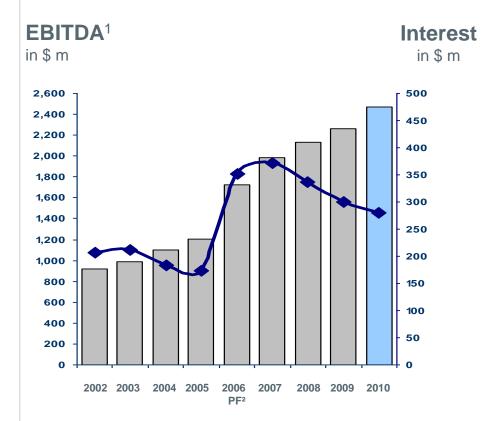
<sup>1 -</sup> Debt excl. letters of credit

**RESENIUS** 

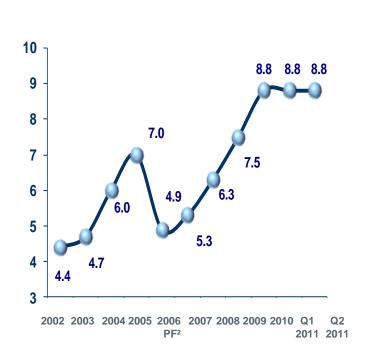
MEDICAL CARE

<sup>&</sup>lt;sup>2</sup> - 2005 EBITDA includes \$22 million one-time costs

## Interest Coverage 2002 - 2010



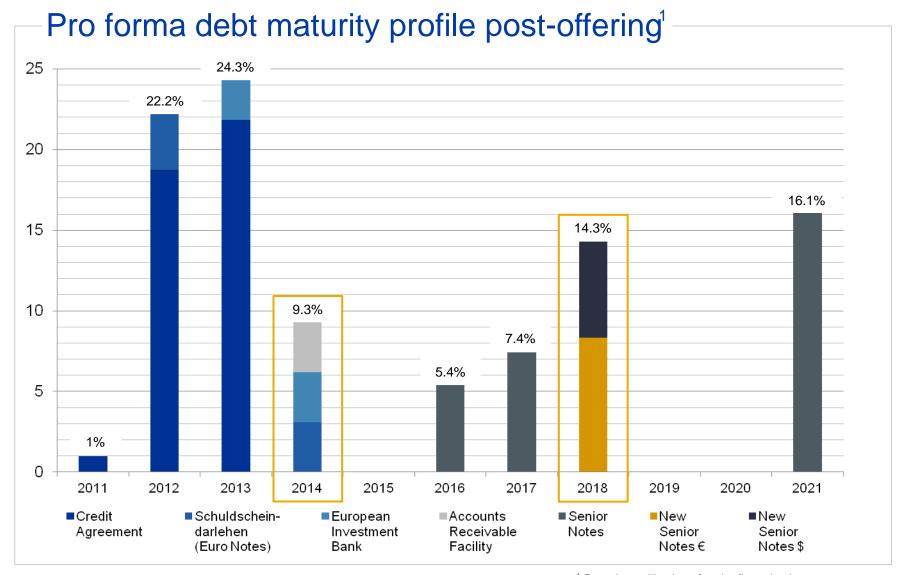
#### **EBITDA / Interest Development**



<sup>&</sup>lt;sup>1</sup> Excluding non-cash charges and excluding restructuring costs, in-process R&D and gain from the sale of dialysis clinics

<sup>&</sup>lt;sup>2</sup> Pro Forma incl. Renal Care Group









## U.S. Healthcare reform update

Fresenius Medical Care and the entire community appreciate the government's hard work and dedication in this effort

#### **Prospective Payment System (PPS) Rule for Medicare patients**

- ▶ We have successfully implemented the new reimbursement system
- ▶ The agency followed its Congressional mandate and included a 1.8% increase in dialysis reimbursement for 2012

#### **Quality Incentive Program (QIP)**

- ▶ ESRD Quality Incentive Program is the first federal health care program whose reimbursement is directly tied to quality outcomes and we continue to support the Quality Incentive Program (QIP) since we believe that, by and large, CMS is moving in the right direction (measures for 2012 are good and measures for 2013 and 2014 are proposed only yet)
- ▶ We will continue to work with CMS and Congress to ensure that all measures are transparent and consistent with current medical guidelines, and that all incentives are aligned so that patients continue to receive the highest possible care

#### **Debt ceiling negotiations**

- ▶ We are watching the debt ceiling negotiations very closely, and we have reached out to the Administration and Congress to let them know of the critical importance of raising the debt ceiling for Medicare beneficiaries on dialysis
- ▶ In the event the debt ceiling is not raised, the Administration will be faced with the difficult task of determining which programs to fund. Simply put, life sustaining therapies such as dialysis should continue uninterrupted, and we would expect the Administration to prioritize dialysis payments accordingly



## **Summary**

#### **Expansion & Cost Management**

#### **North America**

- ▶ Implementation of the "bundle" for Medicare beneficiaries on target
- ▶ Investment in Liberty Dialysis and American Access

#### International

- ► Strong expansion of business operations
- ► Asia-Pacific continues to deliver excellent product growth



## 2011 | Sales and earning outlook confirmed

#### Another record year to be expected

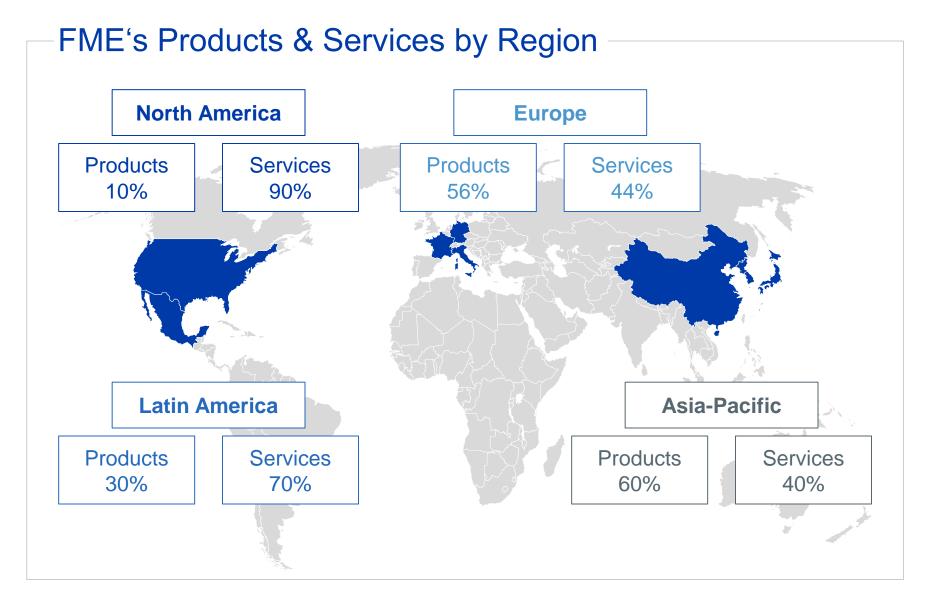
▶ For 2011 strong revenue growth and further earnings momentum expected

\$ in m	FY 2011	
Net revenue	> 13,000	
Net income attributable to FMC AG & Co. KGaA	1,070 – 1,090	
Capital expenditure in % of revenue	~ 5%	
Acquisitions	~ 1,900	NIEVA/1
Leverage ratio (Debt/EBITDA ratio)	< 3.0	NEW <sup>1</sup>



**GROWTH STRATEGY & OUTLOOK** 







## Acquisition of Liberty Dialysis Holdings, Inc.

#### Strategic rationale

- ► Transaction includes 100% of Liberty Dialysis (Liberty) and 51% of Renal Advantage (RAI) not owned by Fresenius Medical Care
- ▶ Liberty/RAI provide today dialysis to 19,000 patients in ~ 260 clinics
- ► Liberty/RAI with its involved group of healthcare professionals has excellent quality outcomes with an industry leading percentage of patients with no catheters
- ▶ Liberty is largely based on a fast-growing joint venture business model
- ► Liberty/RAI expand Fresenius Medical Care's presence in 50 Metropolitan Statistical Areas (MSA's) where we are not present today
- ► The merger allows Fresenius Medical Care to incorporate a geographically more complete network into any shared savings or capitated contracts with federal and state health programs



## Acquisition of Liberty Dialysis Holdings, Inc. continued

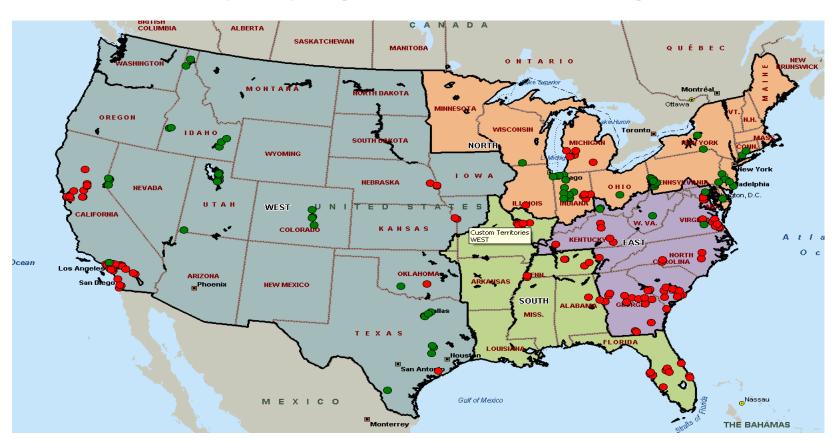
#### **Financial implications**

- ▶ The incremental purchase price including assumed debt will be approx. \$1.7 bn excluding the previous investment of approx. \$300 m in Renal Advantage in Q1 2011
- ▶ The acquisition would add ~ \$1 bn of revenue
- Merging the operations will provide excellent growth opportunities, no material cost synergies
- ► The acquisition will be accretive in the first year and funded through cash flow from operations and debt
- ▶ On a pro forma basis for calendar year 2012 this transaction combined with our updated 2011 acquisition guidance will not cause us to exceed 3.0x Debt/EBITDA



## Acquisition of Liberty Dialysis Holdings, Inc. continued

#### Locations of Liberty Dialyis (green) and Renal Advantage (red)





## Acquisition of American Access Holdings, LLC

#### Strategic rationale

- ► Fresenius Medical Care currently operates 13 ESRD access centers. The acquisition of 28 centers will give Fresenius Medical Care critical mass in North America to ensure that its well positioning for CMS's proposed new quality standards and future reimbursement changes
- Vascular access and its complications are a key challenge for ESRD patients
- ▶ Approximately 700,000 access procedures are performed each year for ESRD patients
- ▶ About 1/3 of vascular access procedures are performed in outpatient settings

#### Financial implications

- ► The purchase price for American Access Care will be \$385 m and add approx. \$175 m incremental annual revenue
- ▶ The acquisition is expected to be accretive in the first year



## Market Opportunity by Region 2000 2010 \$35 BN Market \$ 69 BN Market \$12.5 \$23 2015 \$ 85 BN Market \$11.5 \$22 \$28 \$28 North America Asia-Pacific Europe, Middle East and Africa

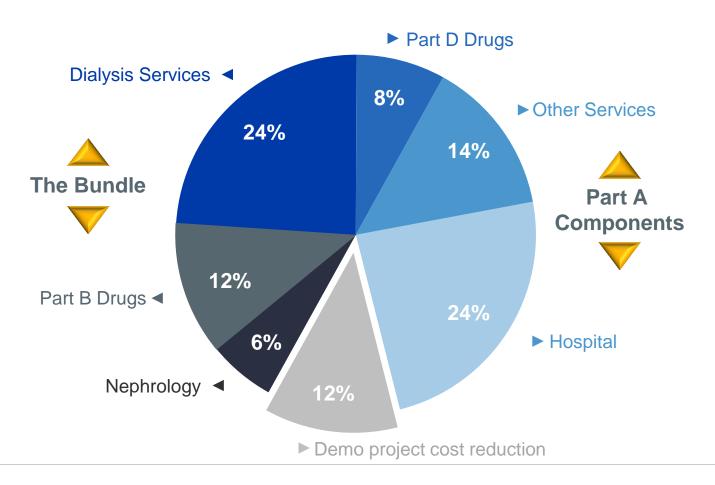


Latin America

Data in \$ BN

## Global Strategy: Integrated Care Model

**ESRD Demonstration Project / FME Cost Model** 





## **Continued Growth Opportunities**





# CREATING A FUTURE WORTH LIVING. FOR PEOPLE. WORLDWIDE. EVERY DAY.

Thank you very much for your attention!



## H1 | Overview

# Good start into 2011 despite U.S. Medicare reimbursement reform and confirming full year guidance by targeting another record year 2011

- ► Strong underlying operating performance
- ▶ Revenue growth of 5% at constant currency
- ► Organic revenue growth of 3%
- ▶ confirming full year 2011 sales and earnings guidance

\$ in m	H1 2010	H1 2011	Growth in %
Net Revenue	5,828	6,230	7
Net income attributable to FMC AG & Co. KGaA	459	481	5
Earnings per share	1.53	1.59	4



## H1 | Dialysis Services

#### **Excellent International revenue growth**

- ► Excellent International organic revenue growth in International + 9%
- ► Europe revenue growth of +20% (+14%cc)
- ► Asia-Pacific revenue growth of +61% (+49%cc)

► Total	4,395	4,647	6	5	4
International	817	1,037	27	20	5
North America	3,578	3,610	1	1	3
\$ in m	H1 2010	H1 2011	Growth in %	Growth in % cc	growth in %
					treatment

cc = constant currency



Same market

## H1 | Dialysis Products

#### Global product growth of 7% cc (incl. internal)

- ► External product growth in International of 9% cc
- ► Asia-Pacific external product growth of 17% cc
- ▶ North America external product growth of (3%) impacted by pharma pricing
  - ▶ Peritoneal dialysis external revenue growth of 19%

\$ in m	H1 2010	H1 2011	Growth in %	Growth in % cc
Total product revenue (incl. internal)	1,940	2,151	11	7
External revenue	1,433	1,584	10	6
North America	408	395	(3)	(3)
International	1,025	1,181	15	9





## H1 | Profit & Loss

\$ in m	H1 2010	H1 2011	Growth in %	
Net revenue	5,828	6,230	7	5% cc
Operating income (EBIT)	892	955	7	
EBIT margin in %	15.3	15.3		
Net interest expense	135	146		
Income before taxes	757	809	7	
Income tax expense	257	273		
Tax rate in %	34	34		
Non-controlling interest	41	55		
Net income attributable to FMC AG & Co. KGaA	459	481	5	
cc = constant currency				



## H1 | Cash Flow

\$ in m	H1 2010	H1 2011	Growth in %	
Operating cash flow	643	487	(24)	Unfavorable DSO development and higher inventory levels
% of revenue	11	8		Expect to be in the targeted range of 10% for FY 2011
Capital expenditure, net *	(218)	(231)		
Free cash flow	425	256	(40)	
Acquisitions and investments, net of divestitures *	(283)	(1,122)		Acquisition of Euromedics, investment in Renal Advantage, others
Free cash flow after acquisitions and investments	142	(866)		

 $<sup>^{\</sup>star}$  A reconciliation to the most directly comparable U.S. GAAP financial measures is provided in the attachements



## H1 | Revenue split by region

#### Total revenue improved 7% to \$6,230 m\*

**▶** North America

Revenue \$4,005 m + 0%

► International ~ 36% of total revenue

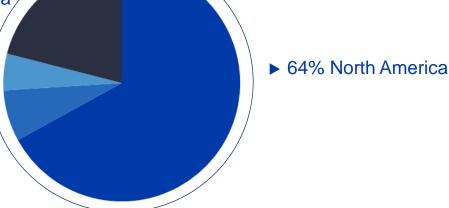
Revenue \$ 2,217 m +14% cc

EMEA \$ 1,419 m +10% cc Asia-Pacific \$ 464 m +28% cc Latin America \$ 334 m +14% cc



▶ 5% Latin America

▶ 8% Asia-Pacific



\* including Corporate of \$ 8 m

cc = constant currency



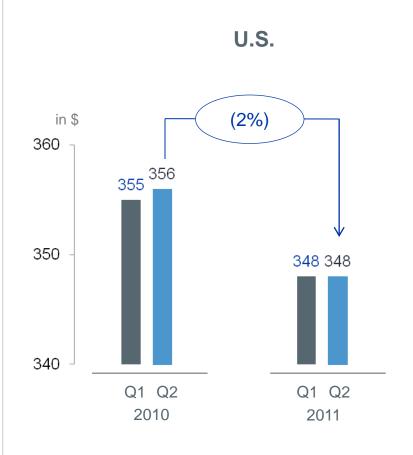
## Q2 | Dialysis Services | Quality outcomes

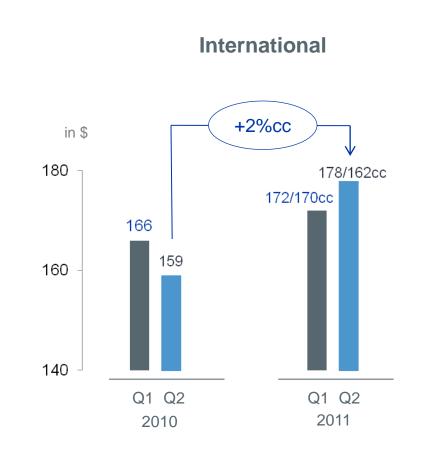
Excellent quality improvement programs	U. S.		EMEA		Asia-Pacific	
% of patients	Q2 2010	Q2 2011	Q2 2010	Q2 2011	Q2 2010	Q2 2011
Kt/V ≥ 1.2	97	97	95	96	96	97
No catheter (all patients)	74	77	81	81	97	94
No catheter (>90 days)	 n/a	80	85	85	97	95
Hemoglobin = 10 – 12 g/dl	68	75	55	56	60	61
Albumin ≥ 3.5 g/dl*	81	84	87	89	89	87
Phosphate ≤ 5.5 mg/dl	61	63	76	76	71	71
Calcium 8.4 – 10.2 mg/dl	79	79	76	77	74	75
Hospitalization days, per patient	9.9	9.8	9.1	9.6	4.8	5.2

<sup>\*</sup> In the U.S. the albumin results are calculated with the BCG-method (bromcresol green)



## Q2 | Dialysis Services revenue per treatment







## Q2 | Dialysis Services clinic network status

#### **Impressive International expansion**

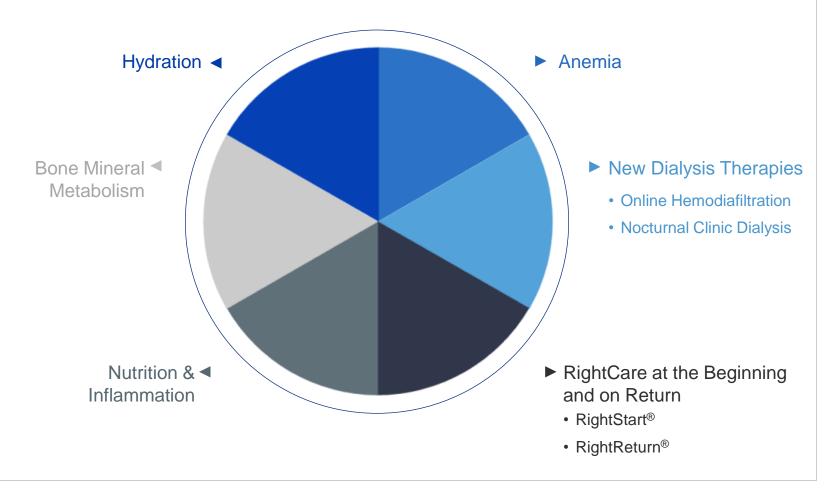
Clinics as of June 30, 2011	De novo as of H1 2011	Acquired as of H1 2011
2,838	29	77
+ 10%		
1,826	19	2
+ 2%		
1,012	10	75
569	7	68
200	3	5
243	-	2
+ 26%		
	2,838 + 10% 1,826 + 2% 1,012 569 200 243	2,838 29 + 10% 1,826 19 + 2% 1,012 10 569 7 200 3 243 -

cc = constant currency



## Global Strategy:

**Services – Areas to improve dialysis outcomes** 





#### Reconciliation of non-US-GAAP financial measures to most comparable US-GAAP measure

Q2 2010	Q2 2011	Growth in %	Growth in % cc
593	729	23	11
(81)	(100)		
512	629	23	11
390	394	1	1
(180)	(195)		
210	199	(5)	(5)
983	1,127	15	7
(261)	(295)		
722	832	15	7
Q2 2010	Q2 2011		
(121)	(121)		
2	4		
(119)	(117)		
	593 (81) 512 390 (180) 210 983 (261) 722 Q2 2010 (121)	593     729       (81)     (100)       512     629       390     394       (180)     (195)       210     199       983     1,127       (261)     (295)       722     832       Q2 2010     Q2 2011       (121)     (121)       2     4	593     729     23       (81)     (100)       512     629     23       390     394     1       (180)     (195)       210     199     (5)       983     1,127     15       (261)     (295)       722     832     15    Q2 2010  Q2 2011  (121)  (121)  2



#### Reconciliation of non-US-GAAP financial measures to most comparable US-GAAP measure

H1 2010	H1 2011	Growth in %	Growth in % cc
1,185	1,372	16	9
(160)	(191)		
1,025	1,181	15	9
755	771	2	2
(347)	(376)		
408	395	(3)	(3)
1,940	2,151	11	7
(507)	(567)		
1,433	1,584	10	6
H1 2010	H1 2011		
(227)	(238)		
9	7		
(218)	(231)		
	1,185 (160) 1,025 755 (347) 408 1,940 (507) 1,433 H1 2010 (227)	1,185     1,372       (160)     (191)       1,025     1,181       755     771       (347)     (376)       408     395       1,940     2,151       (507)     (567)       1,433     1,584       H1 2010     H1 2011       (227)     (238)       9     7	1,185     1,372     16       (160)     (191)       1,025     1,181     15       755     771     2       (347)     (376)       408     395     (3)       1,940     2,151     11       (507)     (567)       1,433     1,584     10       H1 2010     H1 2011       (227)     (238)       9     7



#### Reconciliation of non-US-GAAP financial measures to most comparable US-GAAP measure

Cash Flow	H1 2010	H1 2011	Q2 2010	Q2 2011
Acquisitions, investments and net purchases of intangible assets	(291)	(1,122)	(207)	(784)
+ Proceeds from divestitures	8	-	6	-
= Acquisitions and investments, net of divestitures	(283)	(1,122)	(201)	(784)

Patients, treatments, clinics – Q2 2011	Clinics	Patients	Treatments in million
North America	1,826	139,906	10.62
Growth in %	2	4	4
International	1,012	86,003	5.94
Growth in %	26	28	18
Europe	569	45,997	2.92
Latin America	200	23,163	1.78
Asia-Pacific	243	16,843	1.24
► TOTAL	2,838	225,909	16.56
Growth in %	10	12	9



#### Reconciliation of non-US-GAAP financial measures to most comparable US-GAAP measure

Debt	Q2 2011	FY2010	FY 2009	FY 2008	FY 2007	FY 2006
Short term borrowings (incl. A/R program)	761	671	316	684	217	331
+ Short term borrowing from related parties	161	10	10	1	2	5
+ Current portion of long-term debt and capital lease obligations	231	264	158	455	85	160
+ Current portion of trust preferred securities	-	625	_		670	-
+ Long-term debt and capital lease obligations less current portion	5,961	4,310	4,428	3,957	4,004	3,829
+ Trust preferred securities less current portion	-		656	641	664	1,254
► TOTAL debt	7,114	5,880	5,568	5,738	5,642	5,579
EBITDA	Q2 2011	FY2010	FY 2009	FY 2008	FY 2007	FY 2006
Last twelve month operating income (EBIT)	1,987	1,924	1,756	1,672	1,580	1,367
+ Last twelve month depreciation and amortization	530	503	457	416	363	326
+ Non-cash charges	50	45	50	44	41	35
► EBITDA (annualized)	2,567	2,472	2,263	2,132	1,984	1,728
► Total Debt / EBITDA	2.77	2.38	2.46	2.69	2.84	3.23



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## Financial Calendar\*

#### **Fresenius Medical Care**

02.11.2011	Report on 1st – 3rd quarter 2011
21.02.2012	Report on Fiscal Year 2011
03.05.2012	Report on 1st quarter 2012
10.05.2012	Annual General Meeting, Frankfurt/Main
01.08.2012	Report on 1st half 2012
31.10.2012	Report on 1st – 3rd quarter 2012

<sup>\*</sup> Please notice that these dates might be subject to change



Safe Harbor Statement: This presentation includes certain forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, and Section 21E of the U.S. Securities Act of 1934, as amended. Actual results could differ materially from those included in the forward-looking statements due to various risk factors and uncertainties, including changes in business, economic competitive conditions, regulatory reforms, foreign exchange rate fluctuations, uncertainties in litigation or investigative proceedings and the availability of financing. These and other risks and uncertainties are discussed in detail in Fresenius Medical Care AG & Co. KGaA's (FMC AG & Co. KGaA) reports filed with the Securities and Exchange Commission (SEC) and the German Exchange Commission (Deutsche Börse).



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