

“In Touch – Leading & Succeeding In Renal Therapy Worldwide”

Dr. Ben Lipps, CEO & Chairman of the Management Board

**Capital Markets Day
Luton, September 1–2, 2010**



Fresenius Medical Care

SAFE HARBOR STATEMENT



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***Welcome
to the
Capital Markets Day
2010***

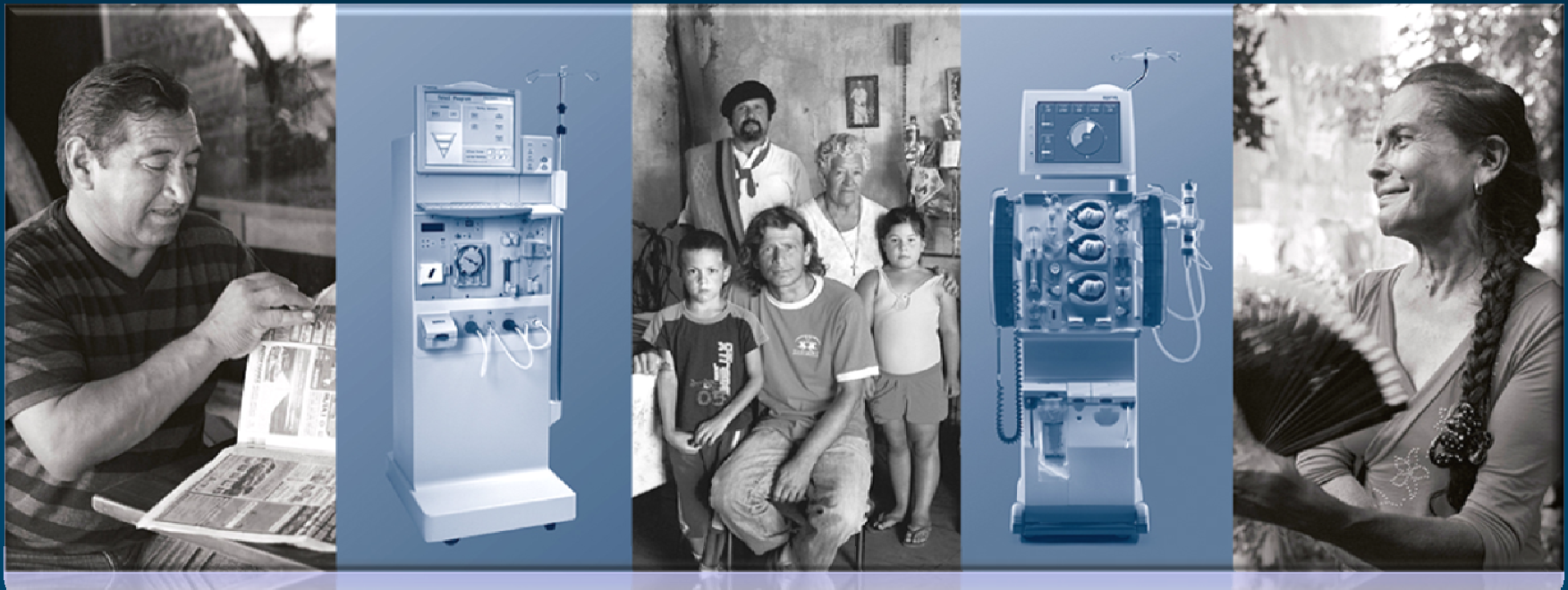
Agenda

Company Today

Market Potential

Growth Strategy

Summary



Company Today

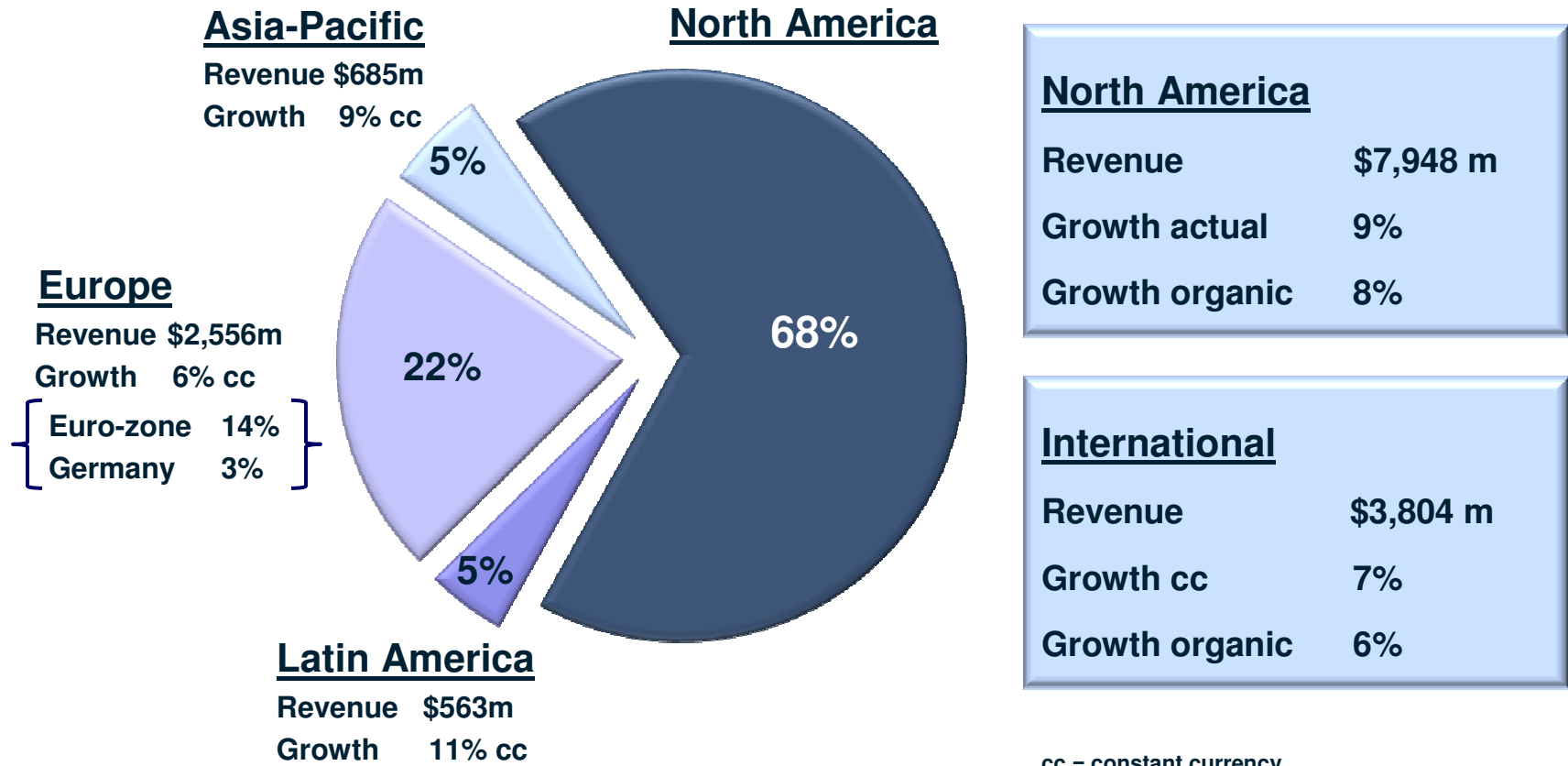


Fresenius Medical Care

2010 LTM Strong Revenue Growth in All Regions



Total revenue increased 9% to \$11,752 m



<u>North America</u>	
Revenue	\$7,948 m
Growth actual	9%
Growth organic	8%

<u>International</u>	
Revenue	\$3,804 m
Growth cc	7%
Growth organic	6%

cc = constant currency

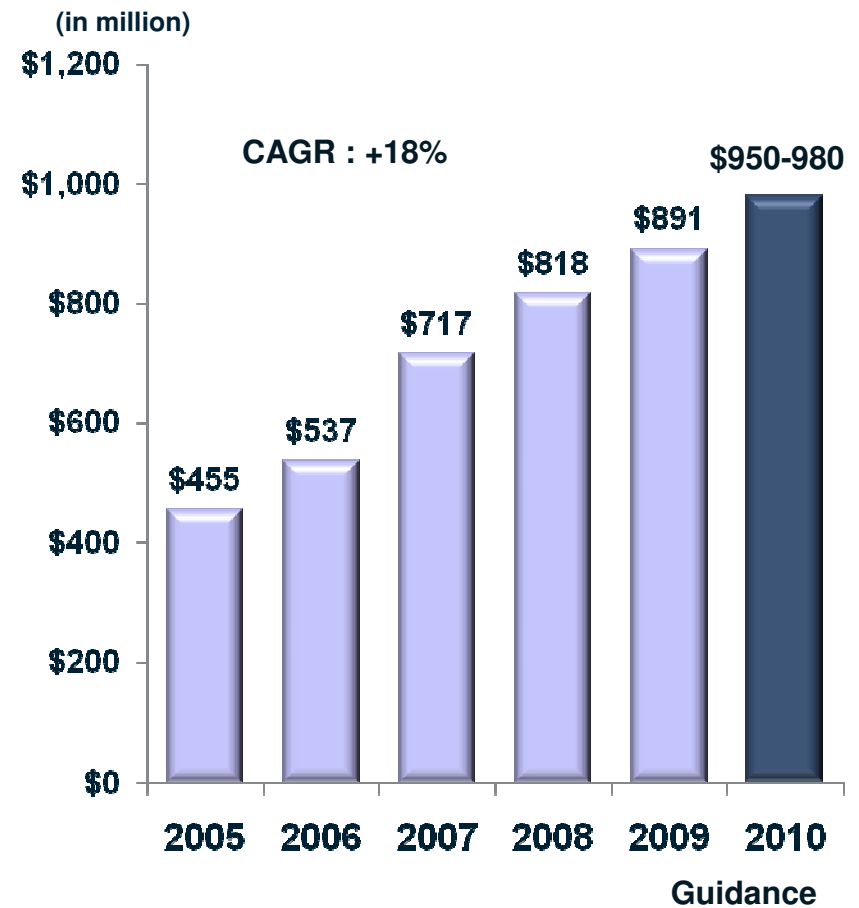
Impressive Growth Continued



Revenue



Net Income



Company: Management Structure



Ben Lipps

Chairman & Chief Executive Officer

Emanuele Gatti

Chief Executive Officer
Europe, L. America,
Middle East & Africa &
Global Chief Strategist

Rice Powell

Chief Executive Officer
North America & Deputy Chairman
Fresenius Medical Care

Michael Brosnan

Chief Financial Officer

Roberto Fusté

Chief Executive Officer
Asia Pacific

Kent Wanzek

Global Manufacturing Operations

Rainer Runte

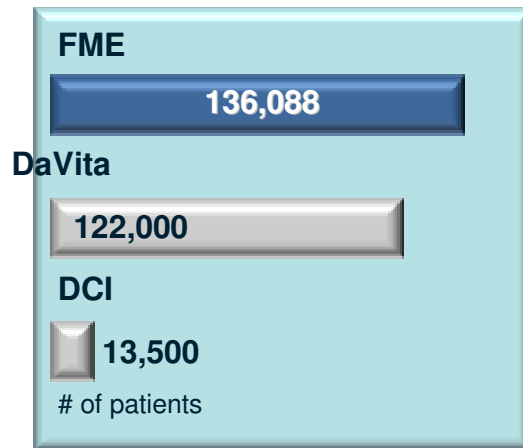
General Counsel &
Chief Compliance Officer, Labor
Relations Director Germany &
Corporate Business Development

- Proximity to patients and customers
- Awareness of local environment and needs
- Focused activities
- Local production & distribution facilities with global coordination
- Combination of more than 150 years in the dialysis industry

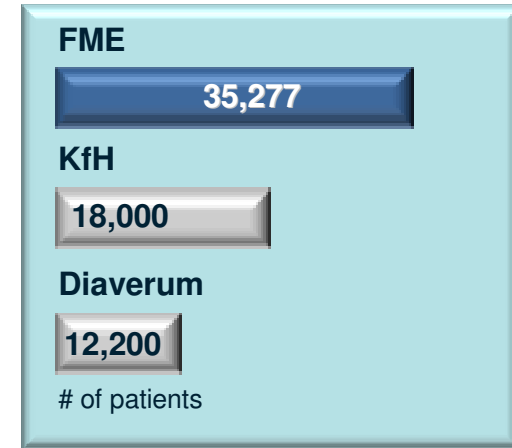
World Leader in Dialysis Services



North America

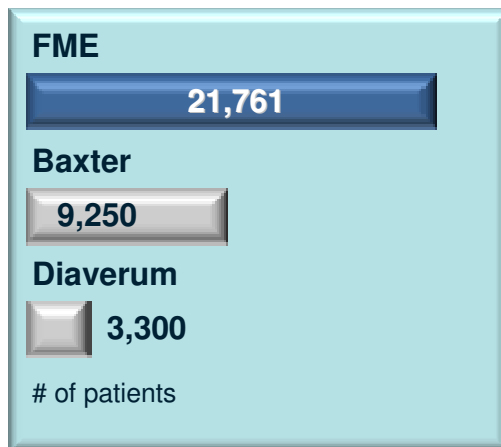


EMEA

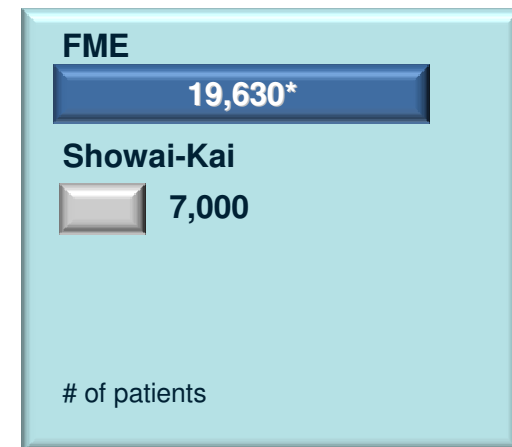


We Lead in Every Major Market, Treating More Than 212,756 Patients Worldwide

Latin America



Asia Pacific



Based on company statements as of 6-30-2010 and estimates

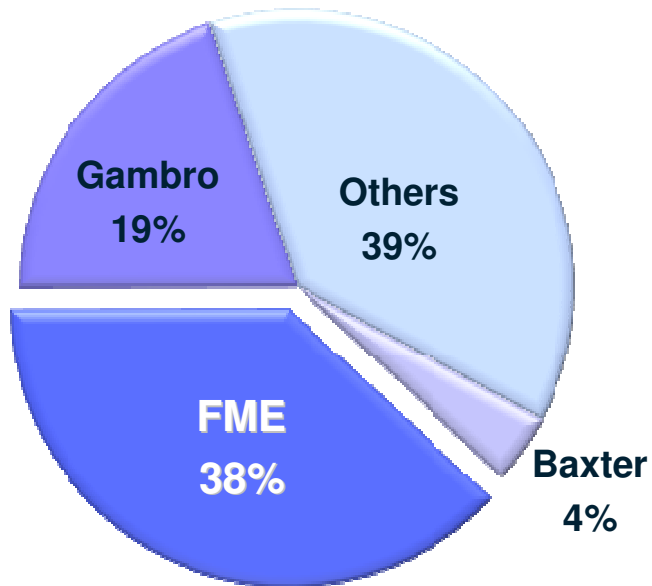
* patients including managed clinics

World Leader in Dialysis Products



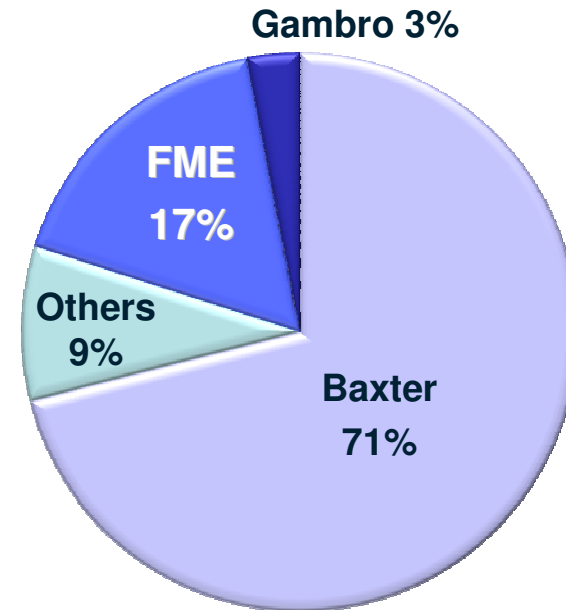
Hemodialysis (HD)

= ~ 90% of all treatments



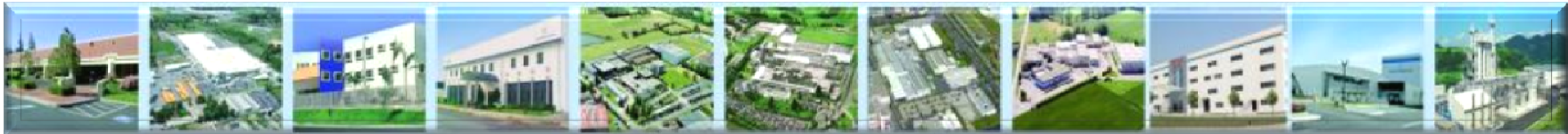
Peritoneal Dialysis (PD)

= ~ 10% of all treatments

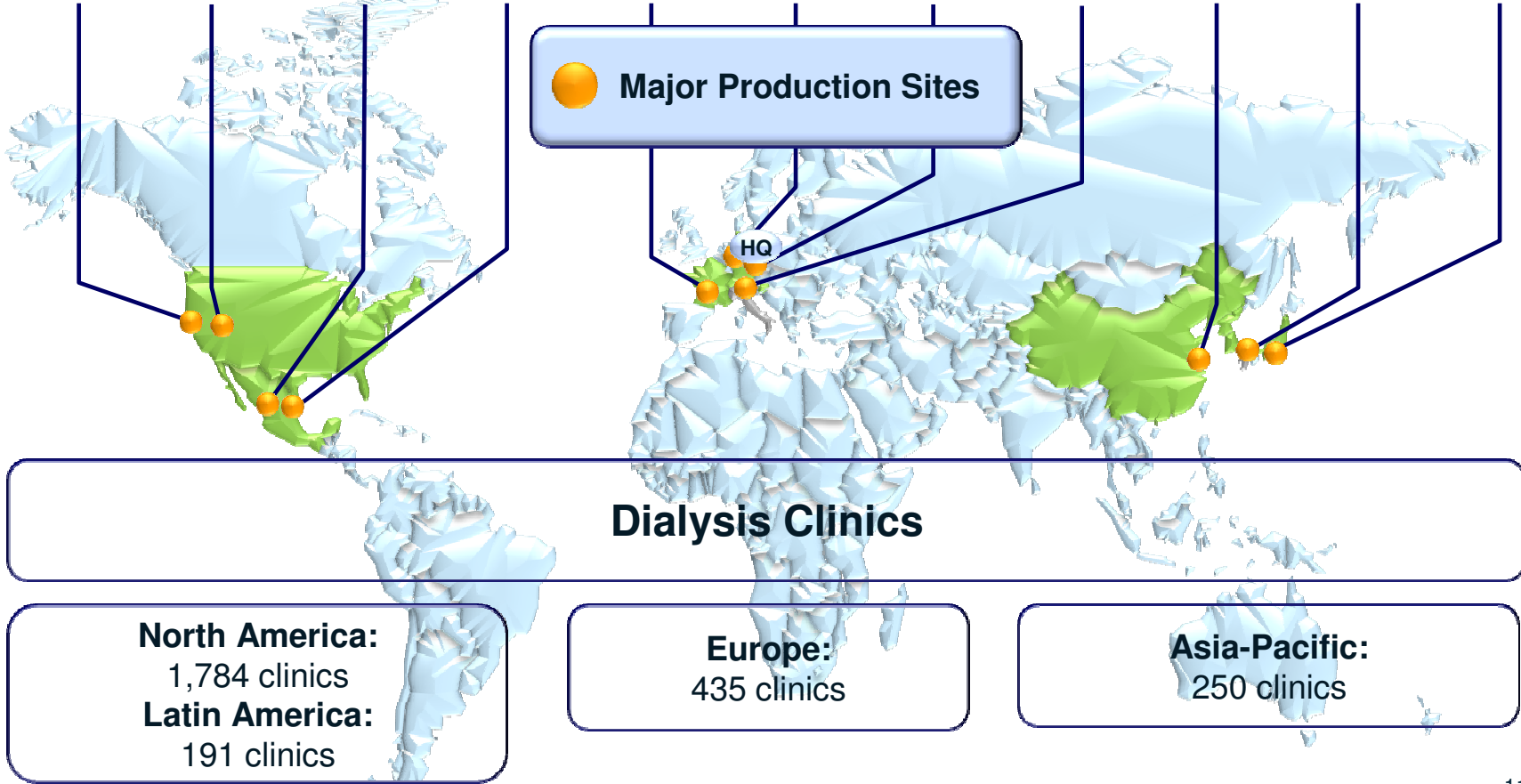


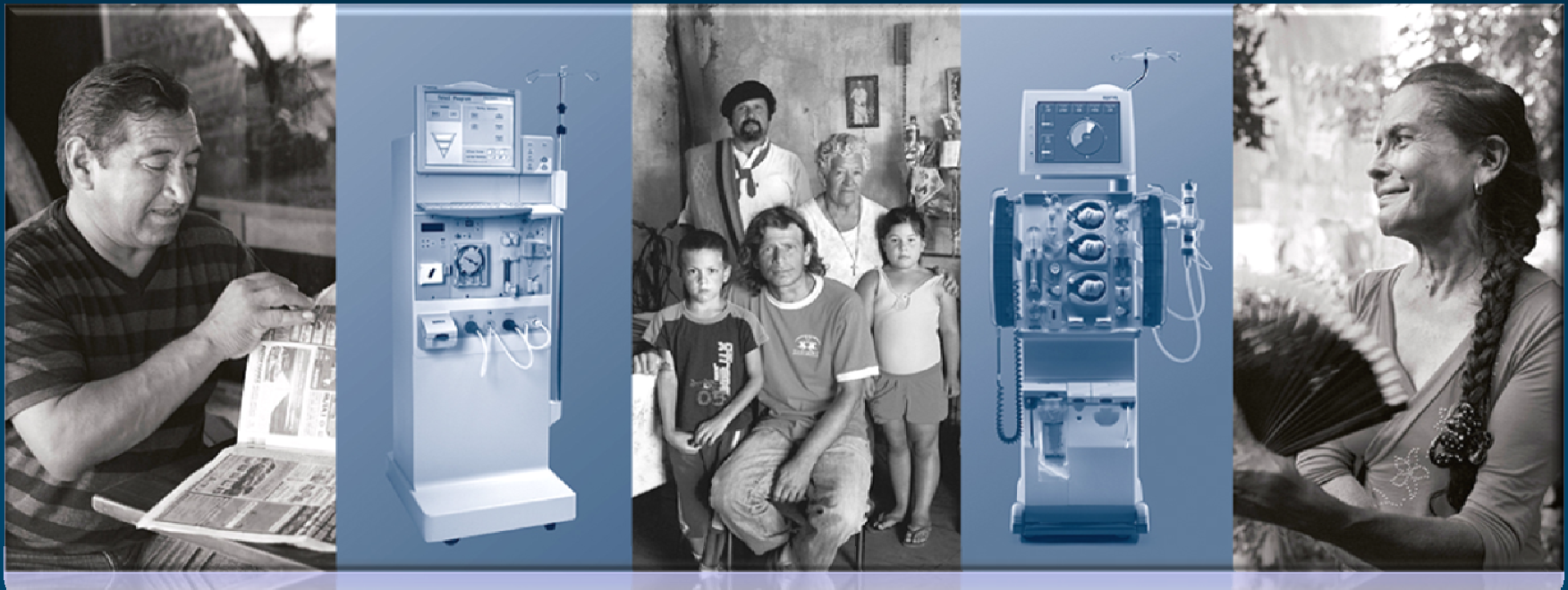
Based on company statements and estimates

Industry's Only Vertically Integrated Provider



Walnut Creek U.S. Ogden U.S. Guadalajara Mexico Reynosa Mexico L' Arbresle France St. Wendel Germany Schweinfurt Germany Cremona Italy JiangSu China Buzen Japan Inukai Japan





Market Potential

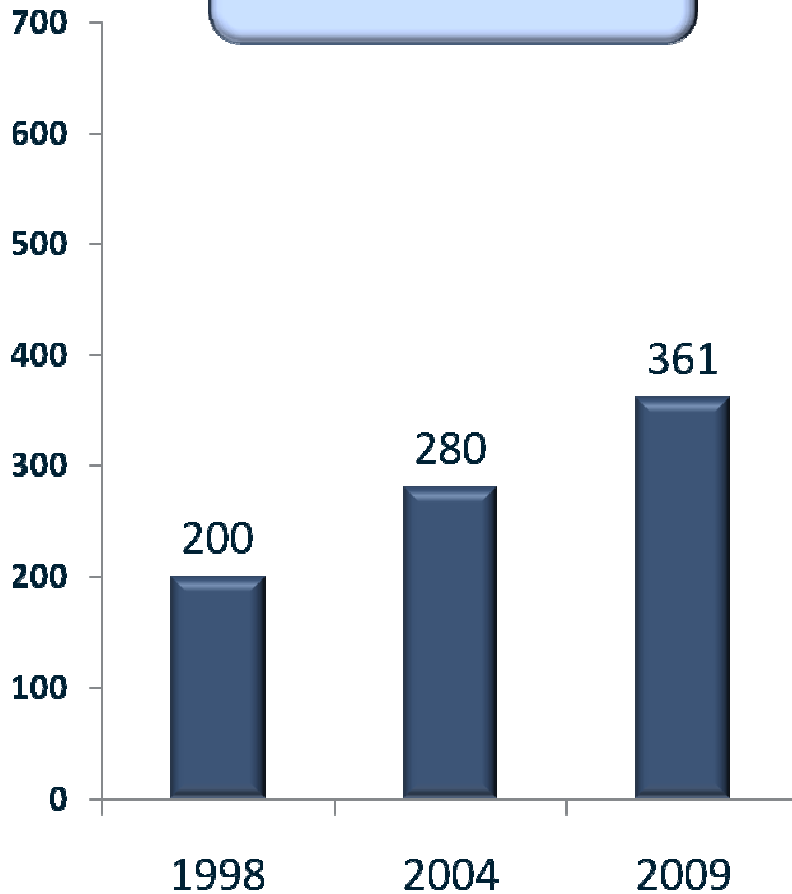


Fresenius Medical Care

Global Prevalence of ESRD

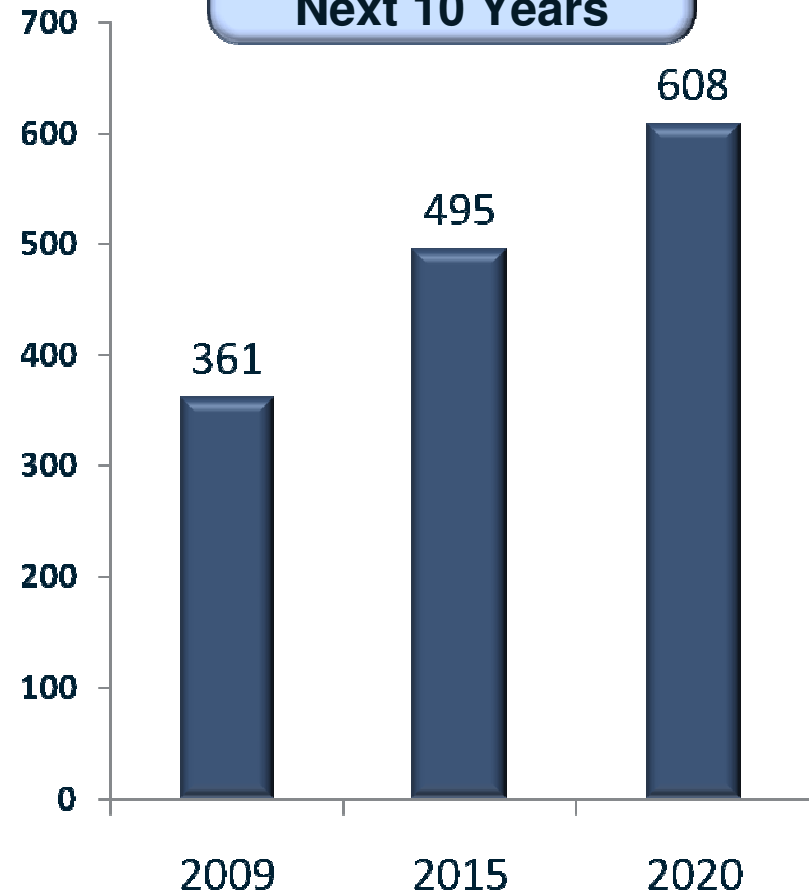
ESRD patients per million population

**Increased 80%
Last 10 Years**

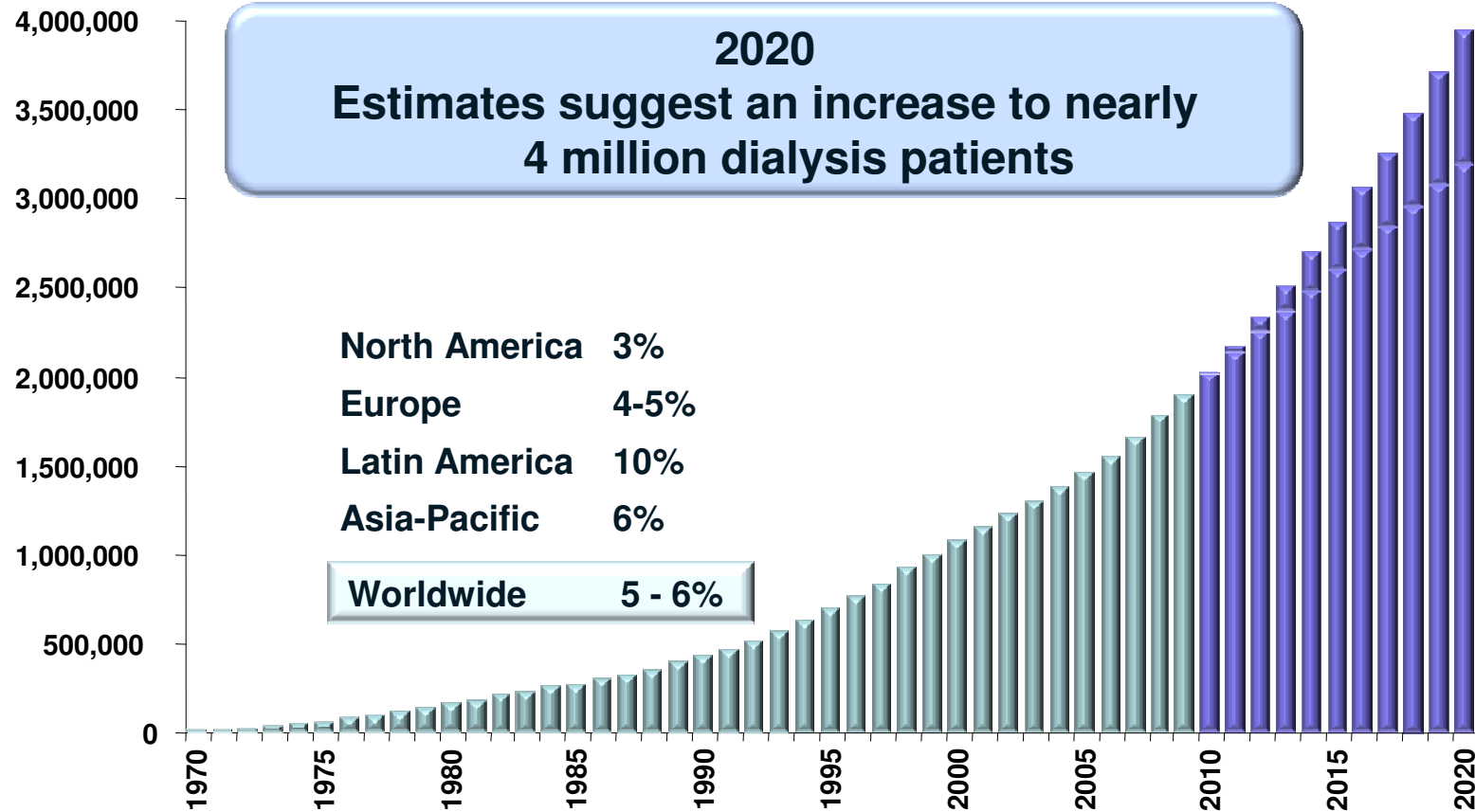


ESRD patients per million population

**Expected to
Increase 70% in
Next 10 Years**

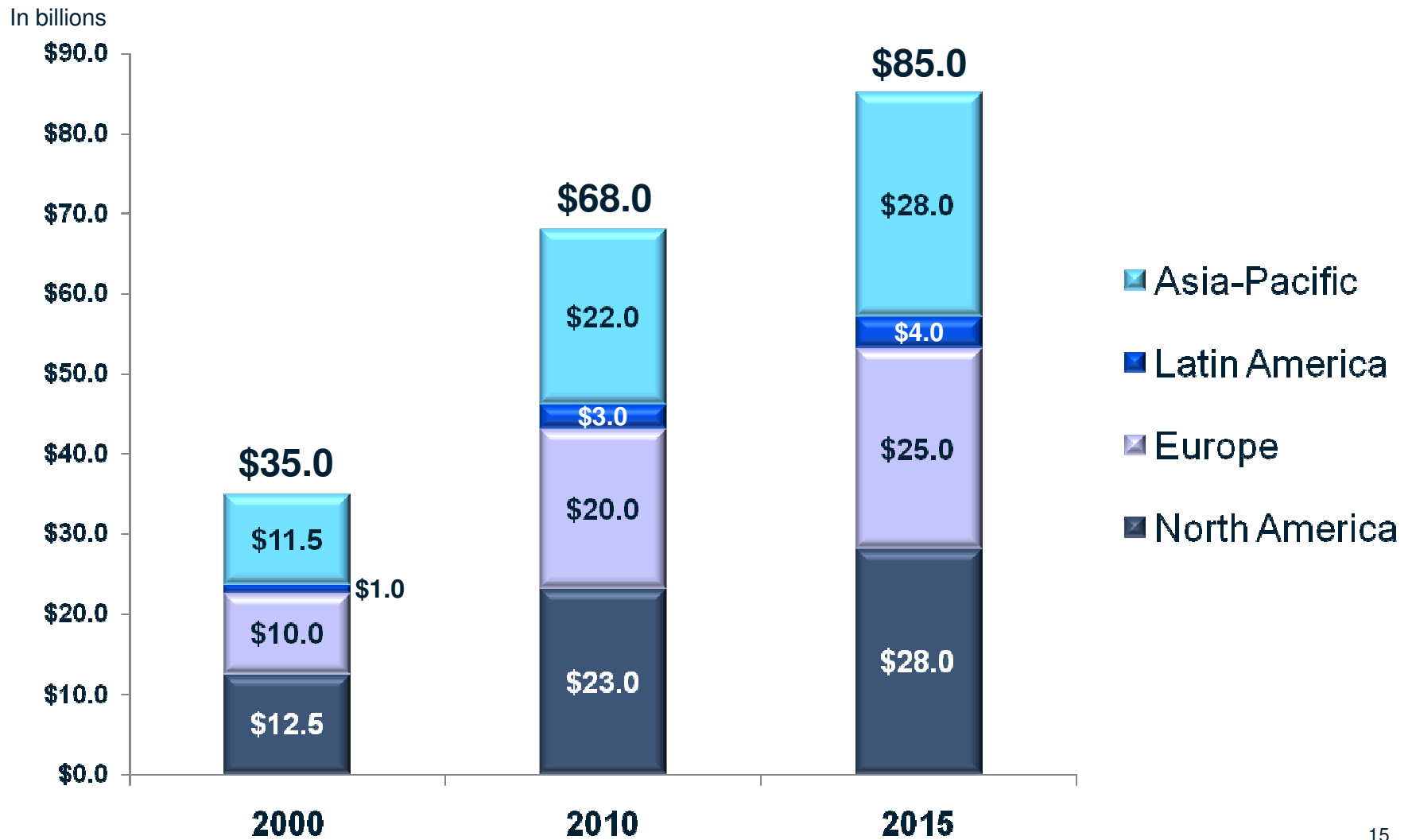


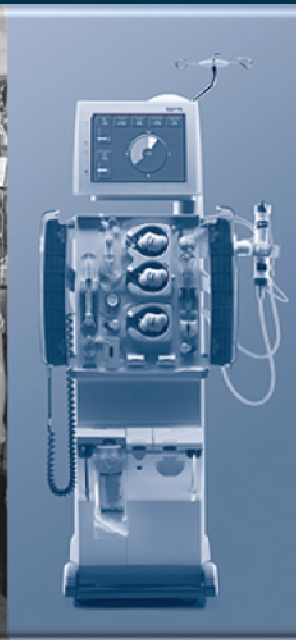
Development of Dialysis Patient Population



- Renal failure persists worldwide
- Dialysis is the primary treatment modality on a global scale
- The number of global dialysis patients is expected to double by 2020

Market Opportunity by Region



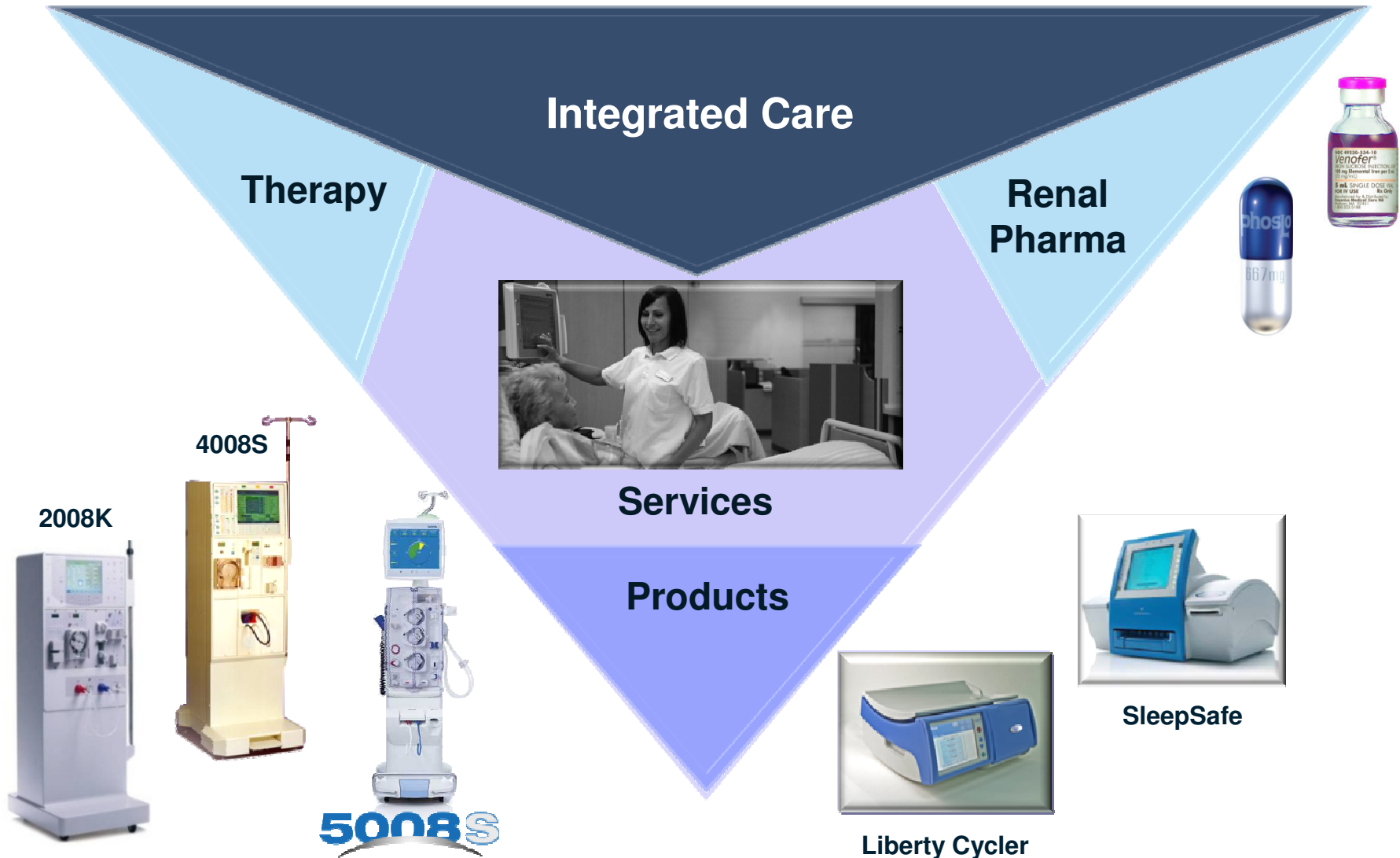


Growth Strategy



Fresenius Medical Care

FME's Growth Strategy



Components of Growth Strategy



Product

Services

Renal Pharma / Therapy

- Combine membrane, drug delivery and laboratory technology with proven dialysis drugs to provide superior outcomes

Integrated Care Looking Ahead to ACO

Global Strategy – Adapted Locally



**ESRD Clinical Treatment Goals Are Similar on
a Global Basis,
However:**

**FME's overall growth strategy must be
implemented on a regional basis due to
varying reimbursement and health care
systems**

FME's Products and Services by Region



Growth Strategy Implementation

23 Countries Account for > 92% of Revenue



	Services	Products
North America		
Canada	✓	✓
Mexico	✓	✓
USA	✓	✓
EMEA		
Czech Republic	✓	✓
France	✓	✓
Germany	✓	✓
Italy	✓	✓
Portugal	✓	✓
Spain	✓	✓
United Kingdom	✓	✓
Turkey	✓	✓
Poland	✓	✓
Russia	✓	✓
Romania	✓	✓
Asia Pacific		
Australia	✓	✓
China	✓	✓
Hong Kong	✓	✓
Japan	✓	✓
Korea	✓	✓
Taiwan	✓	✓
Latin America		
Argentina	✓	✓
Brazil	✓	✓
Colombia	✓	✓

Growth Strategy – Products – Best-in-Class Global Manufacturing



High Product Quality



Platform-based Technology & Systems



Competitive Advantage (quality, cost, productivity)



Growth Strategy - Products – Market Introduction 2009-2012



- **5008S – OnLine Hemodiafiltration**
- **4008 Classic**
- **2008 T+ Computer Interface / Venofer Pump**
- **2008 Sorb Systems**
- **Liberty Cyclor**
- **Neutral ph PD Solutions (Delflex Nph)**
- **Body Composition Monitor & Enhanced Hydration Management**
- **Portable Artificial Kidney (PAK)**
- **Needle Disconnect**
- **New Blood Cassette**
- **Therapy Monitor**
- **Plasma Filter**
- **Multifiltrate Pro**
- **Online HDF Dialyzers**

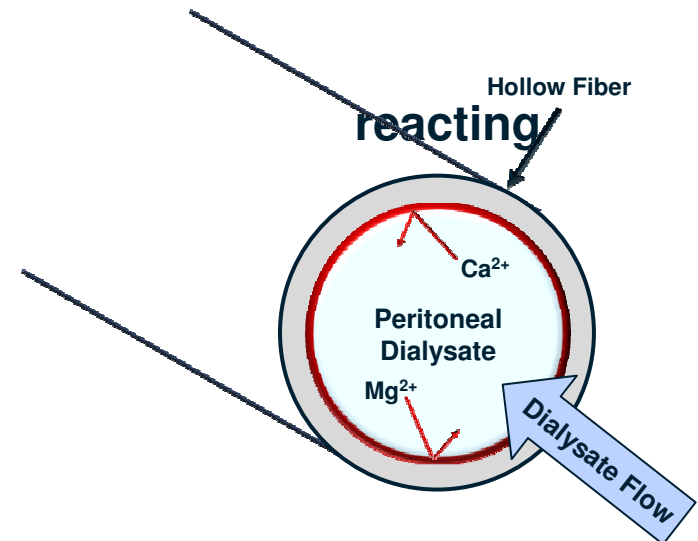
Sorbent Cartridge and Ion Rejecting Membrane

Sorbent

- Tap water for initial dialysate
- Regenerate dialysate
 - Reduces dialysate volume from ~ 140L to 12L per treatment)
- Remove bacteria and endotoxins from dialysate

Ion Rejecting Membrane

- Reduces amount of Ca^{++} , Mg^{++} and Na^+ sorbent
 - Reduces Sorbent size
 - No reinfusion of Mg^{++} , Ca^{++}
 - Simplifies System



Sorbent Products



2008 Sorbent System

Features

- 6 – 12 L tap water
- No water treatment
- Standard electrical hookup
- Conventional 3x per week
- Every other day dialysis therapy



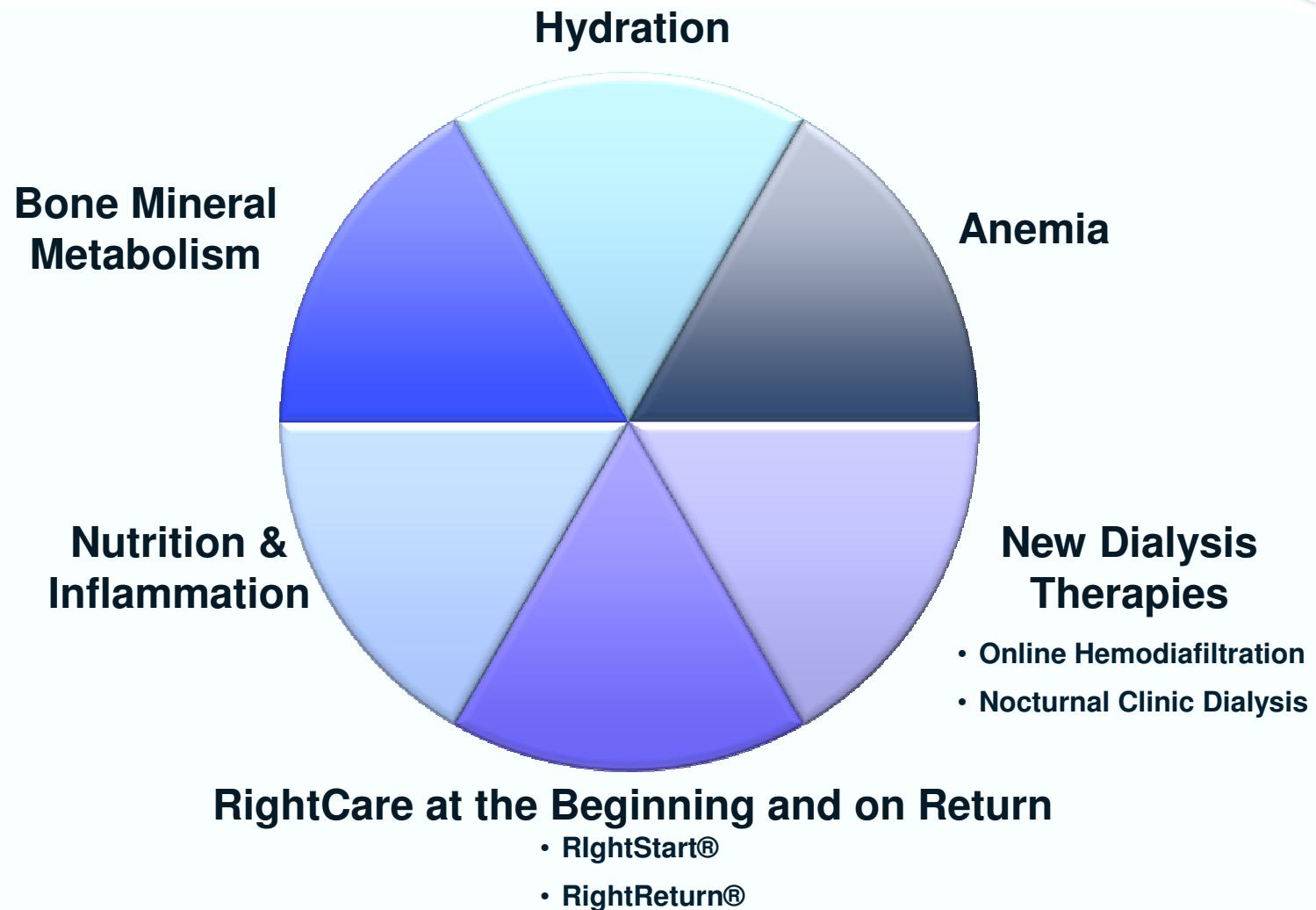
Portable Artificial Kidney (PAK)

Device not Approved in the US

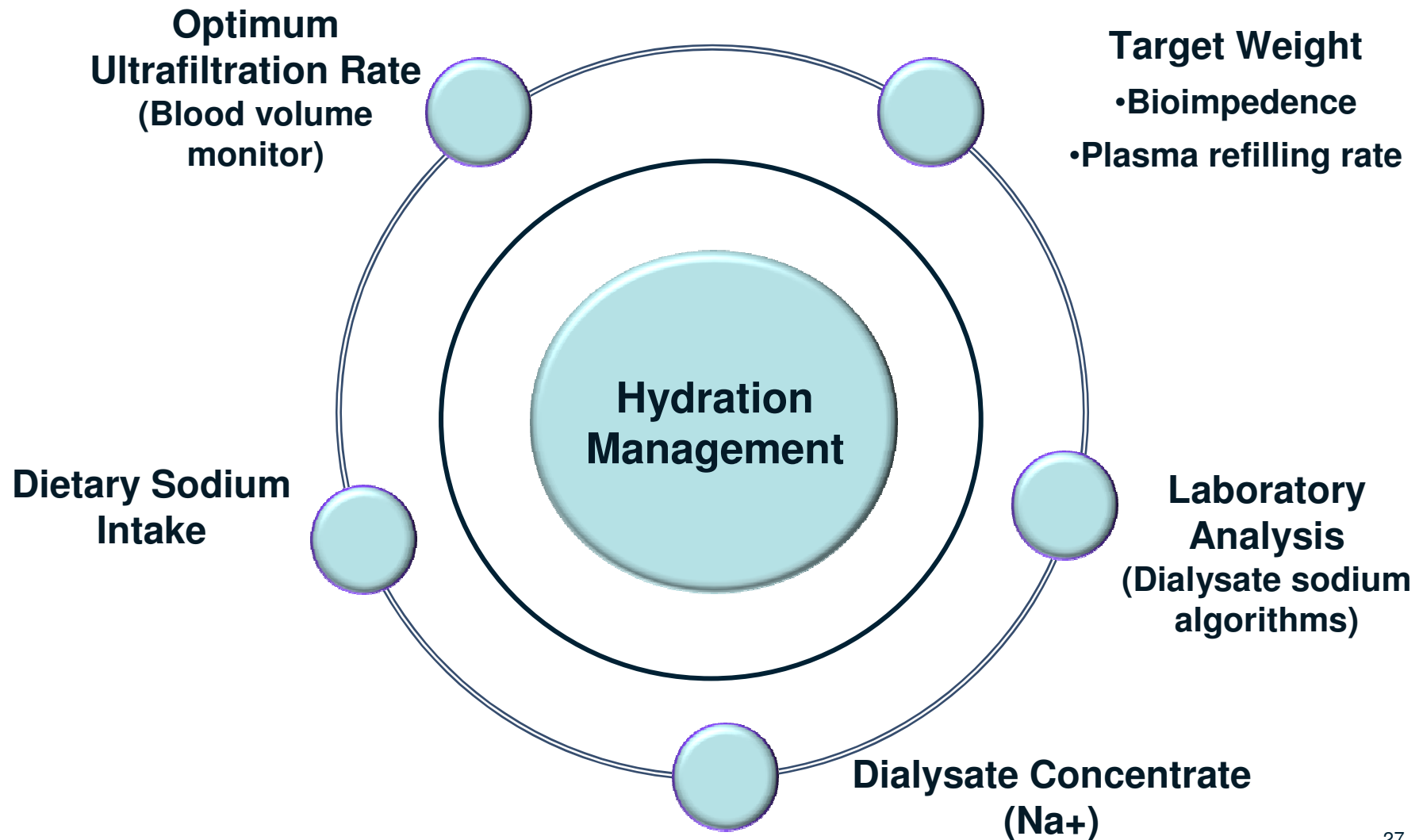
Features

- Compact
- Disposable circuits

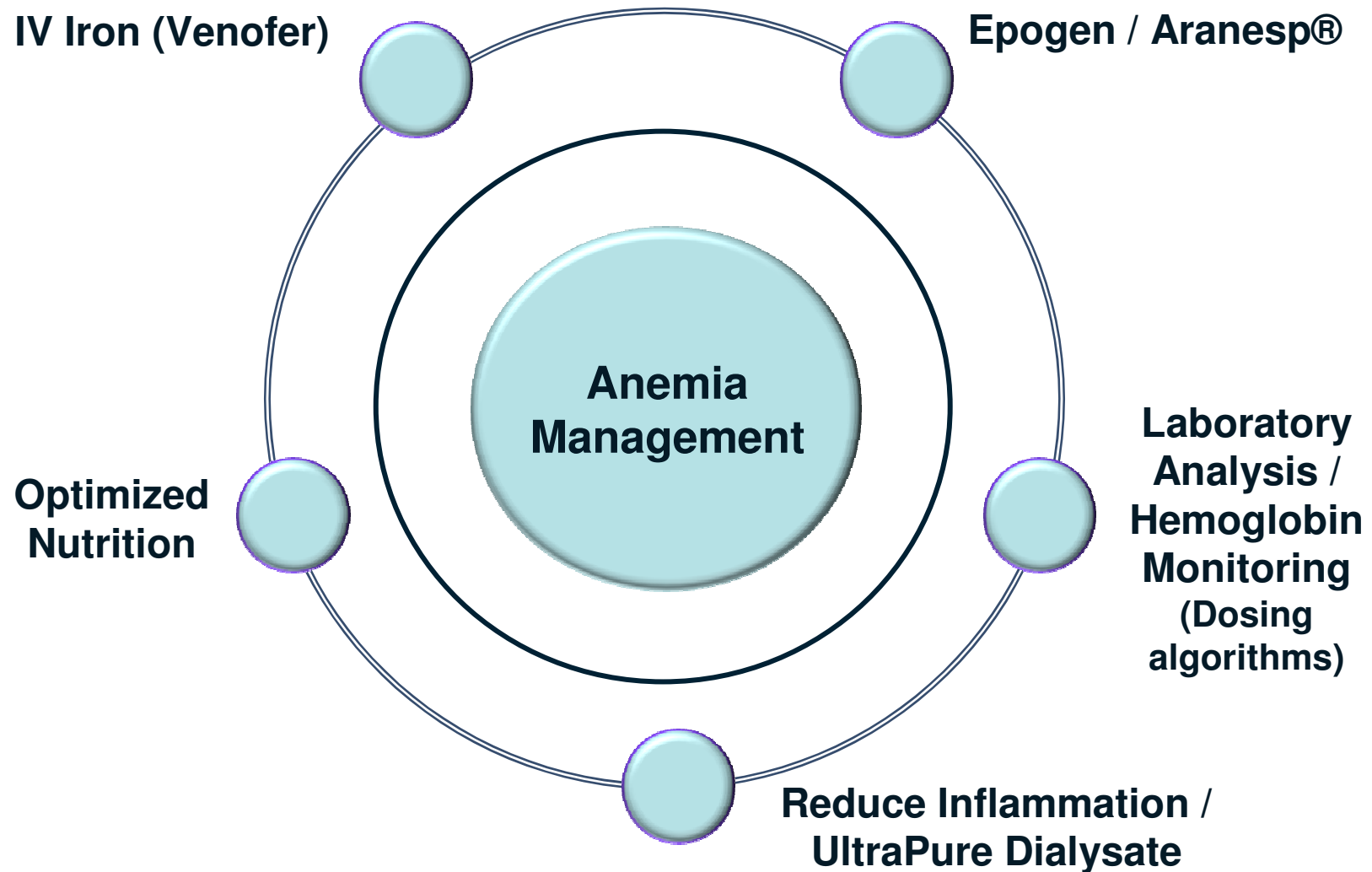
Global Strategy - Services – Areas to Improve Dialysis Outcomes



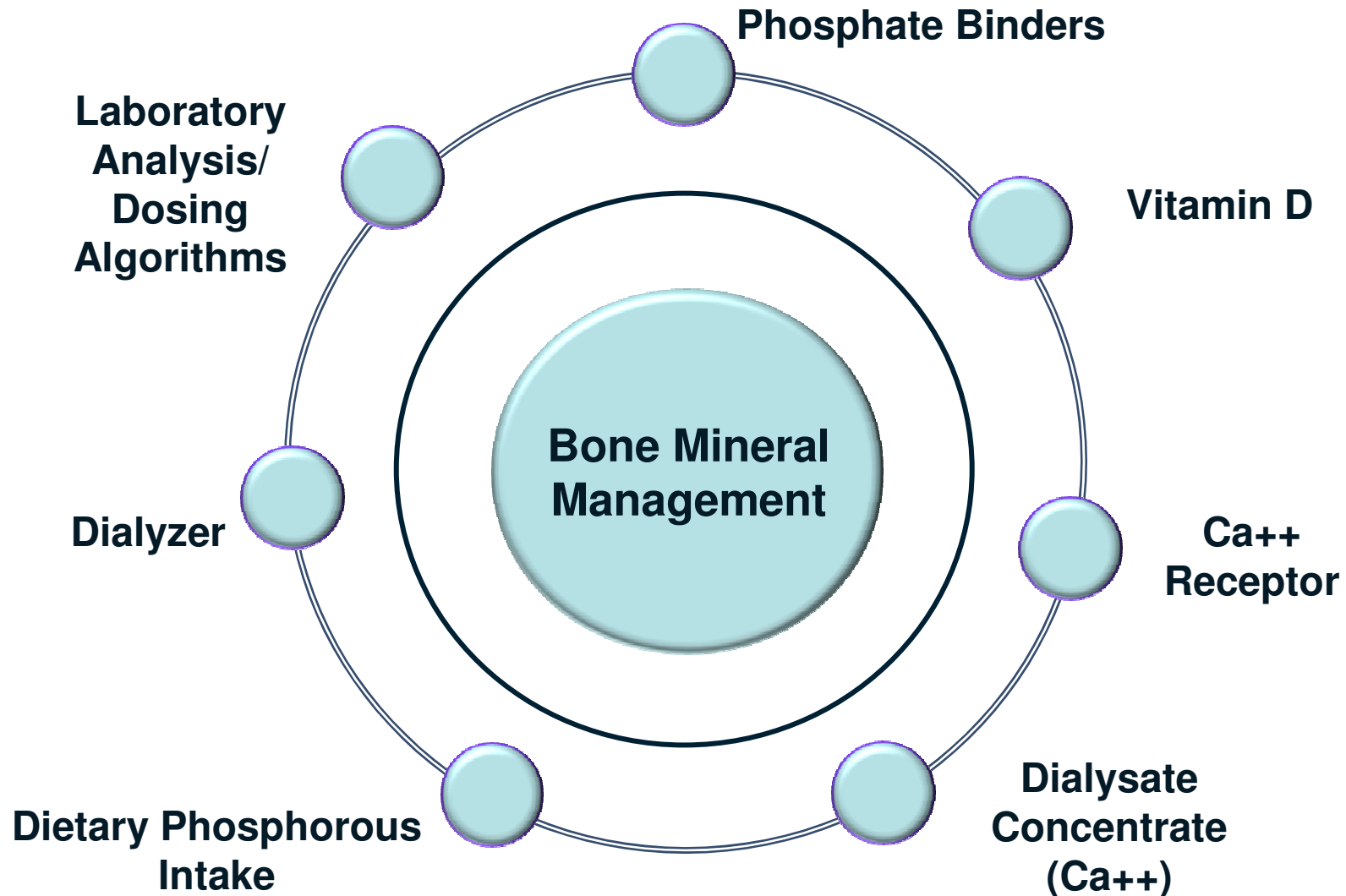
Global Strategy – Renal Pharma/Therapy – Hydration Management



Global Strategy – Renal Pharma/Therapy – Anemia Management

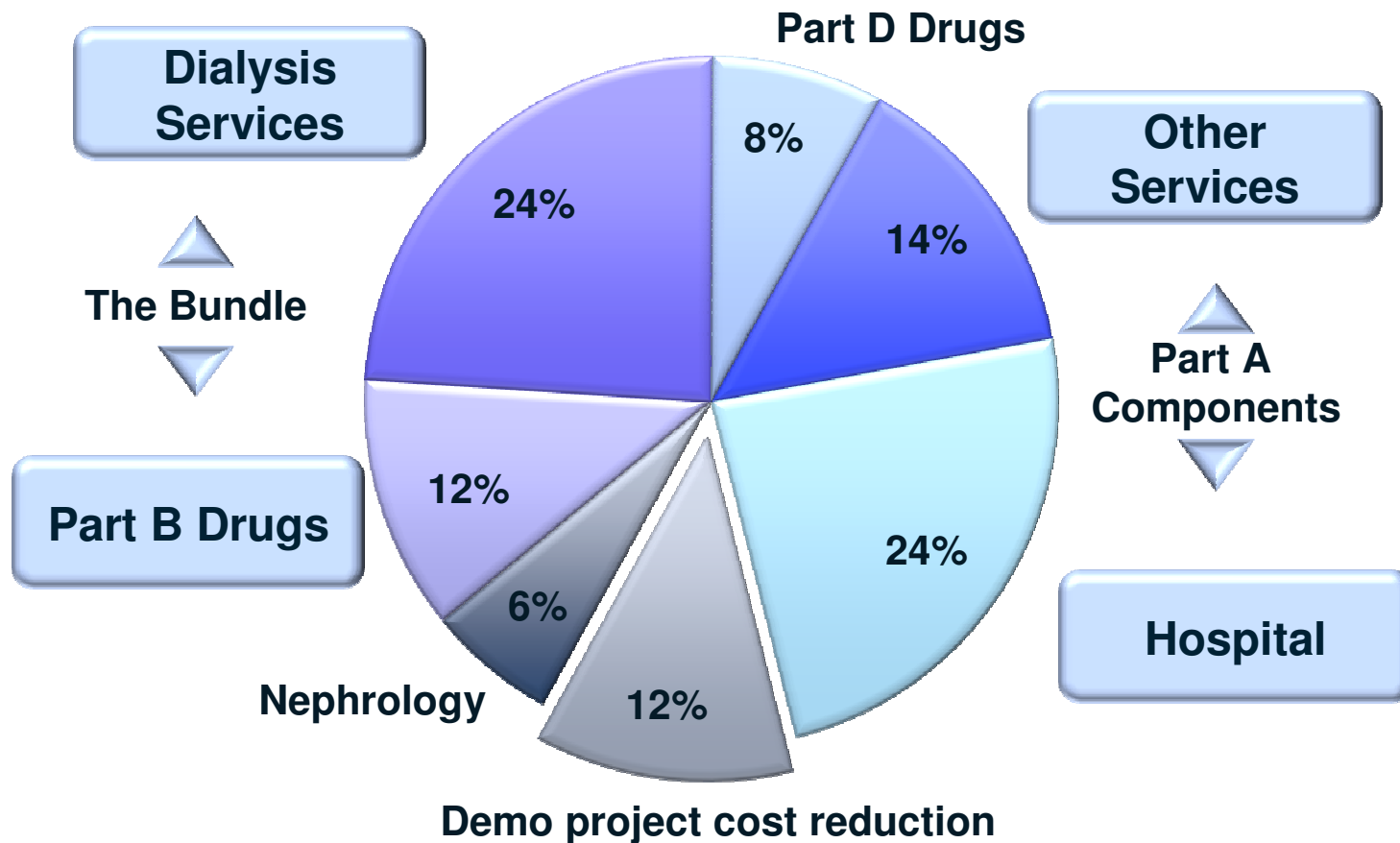


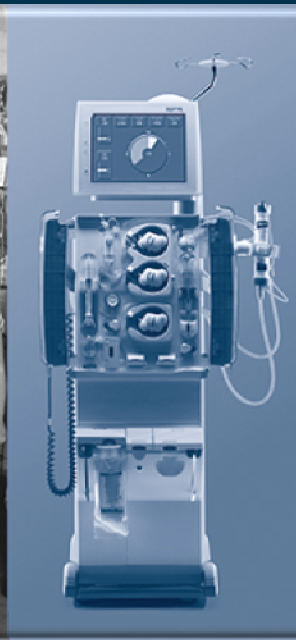
Global Strategy – Renal Pharma/Therapy – Bone Mineral Management



Global Strategy - Integrated Care Model

ESRD Demonstration Project / FME Cost Model





Summary



Fresenius Medical Care

Conclusion



Very successful performance toward Goal 10 objectives.

Our global presence, growth and profitability is market leading

Vertical integration is and will be the best business model

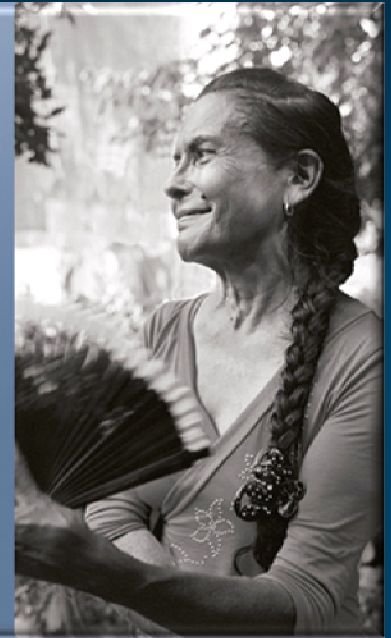
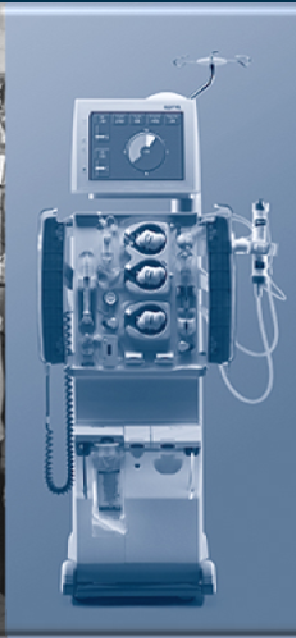
There are many opportunities as well as challenges

We will confidently continue to pursue our growth strategy, and we will remain vigilant with respect to:

Quality

Innovation

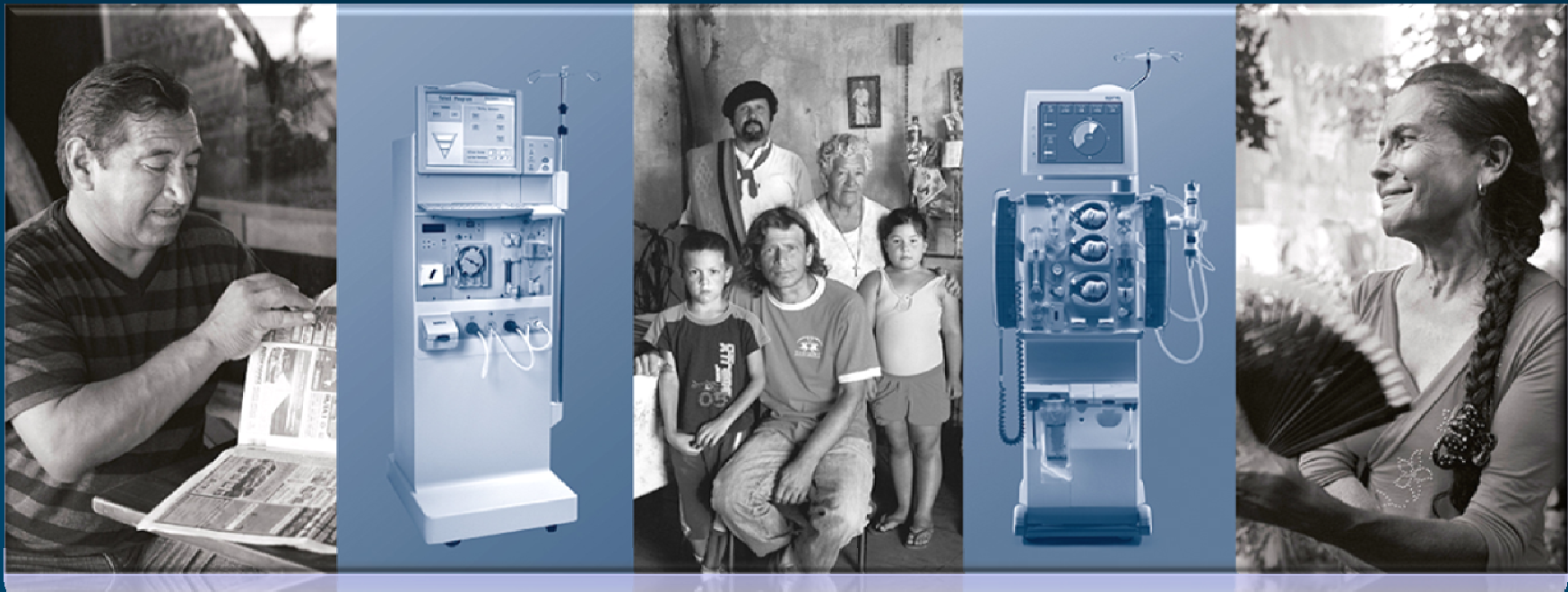
Corporate Ethics



Thank You!



Fresenius Medical Care



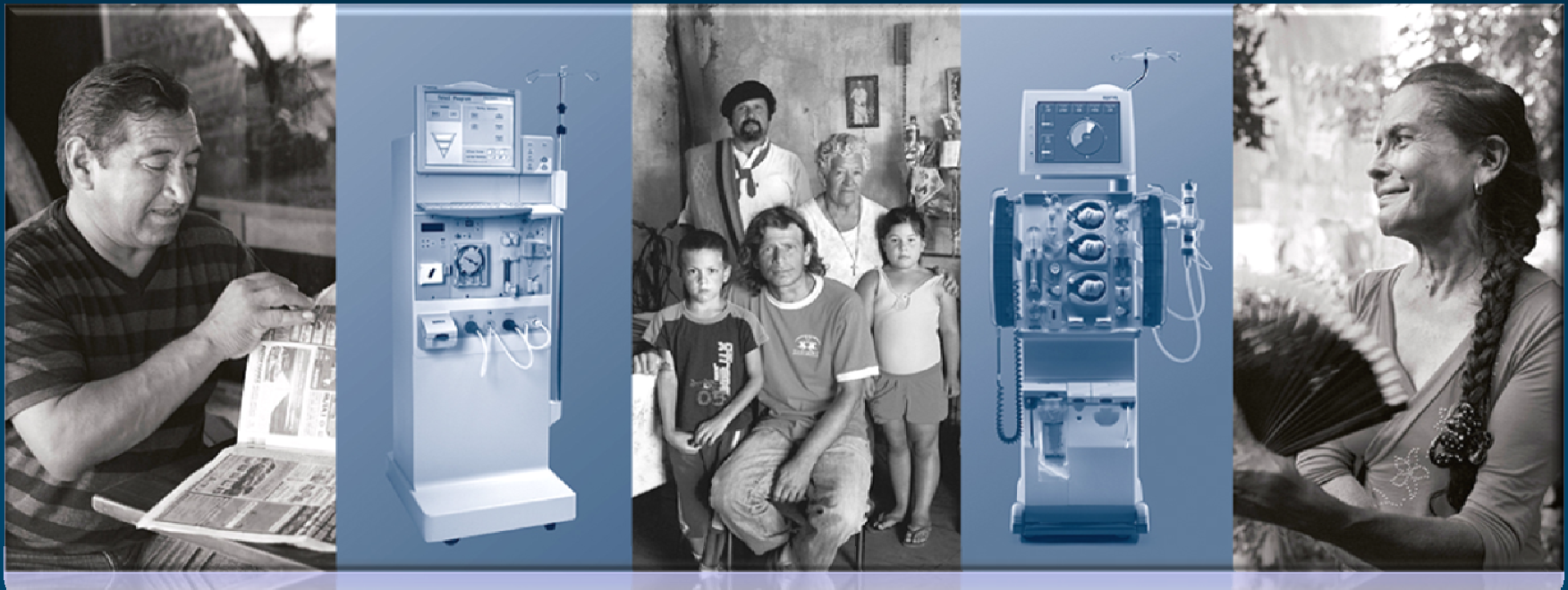
“In Touch – Leading & Succeeding In Renal Therapy Worldwide”

Rice Powell

**CEO, Fresenius Medical Care North America &
Deputy Chairman, FMC Management Board AG**



Fresenius Medical Care



Fresenius Medical Care North America



Fresenius Medical Care

1. FMCNA 2010

2. FMCNA Opportunities 2011 and Beyond

- 2011 Action Plans
- 2012 QIP
- 2013 ACO's
- 2014 – 2016 Integrated Care



Patient Centric
Renal Therapy

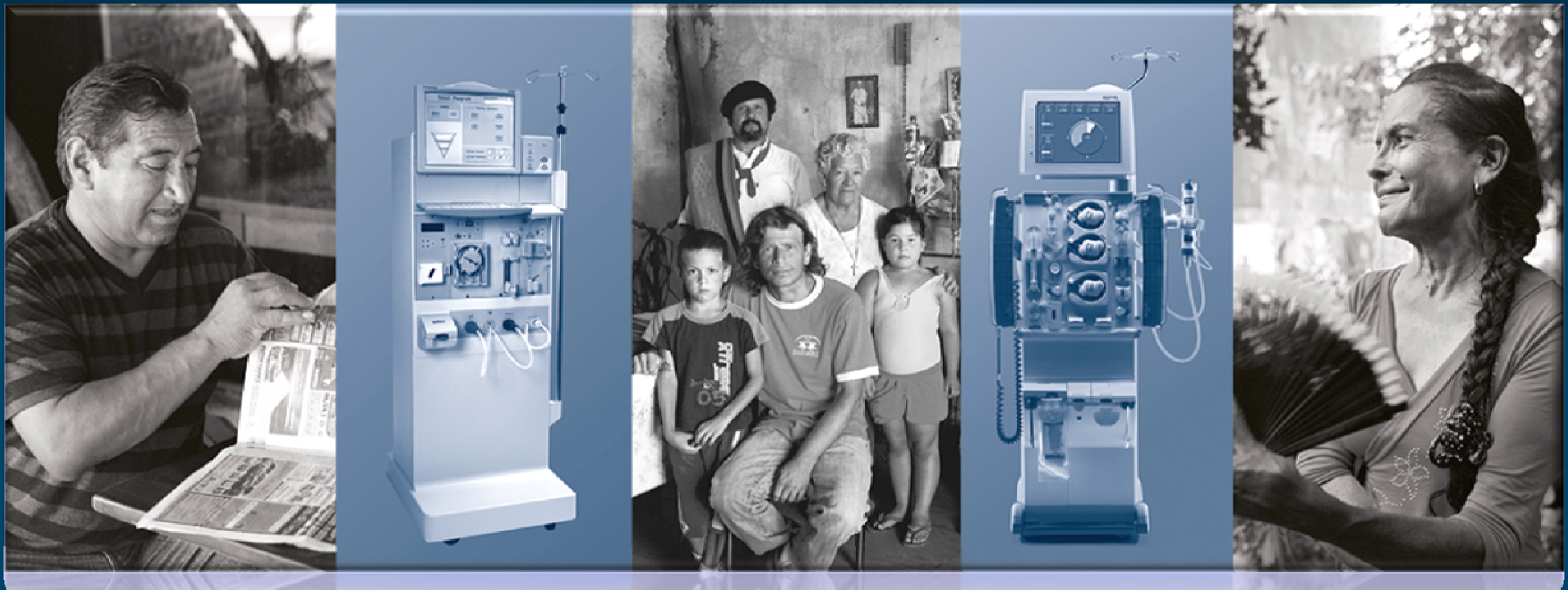
Agenda

1. FMCNA 2010

- ✓ Market Position
- ✓ FMCNA Financial Metrics

2. 2011

- ✓ The Bundle, Final Rule
- ✓ Action Plans / Task Forces



FMS Provider Market Share

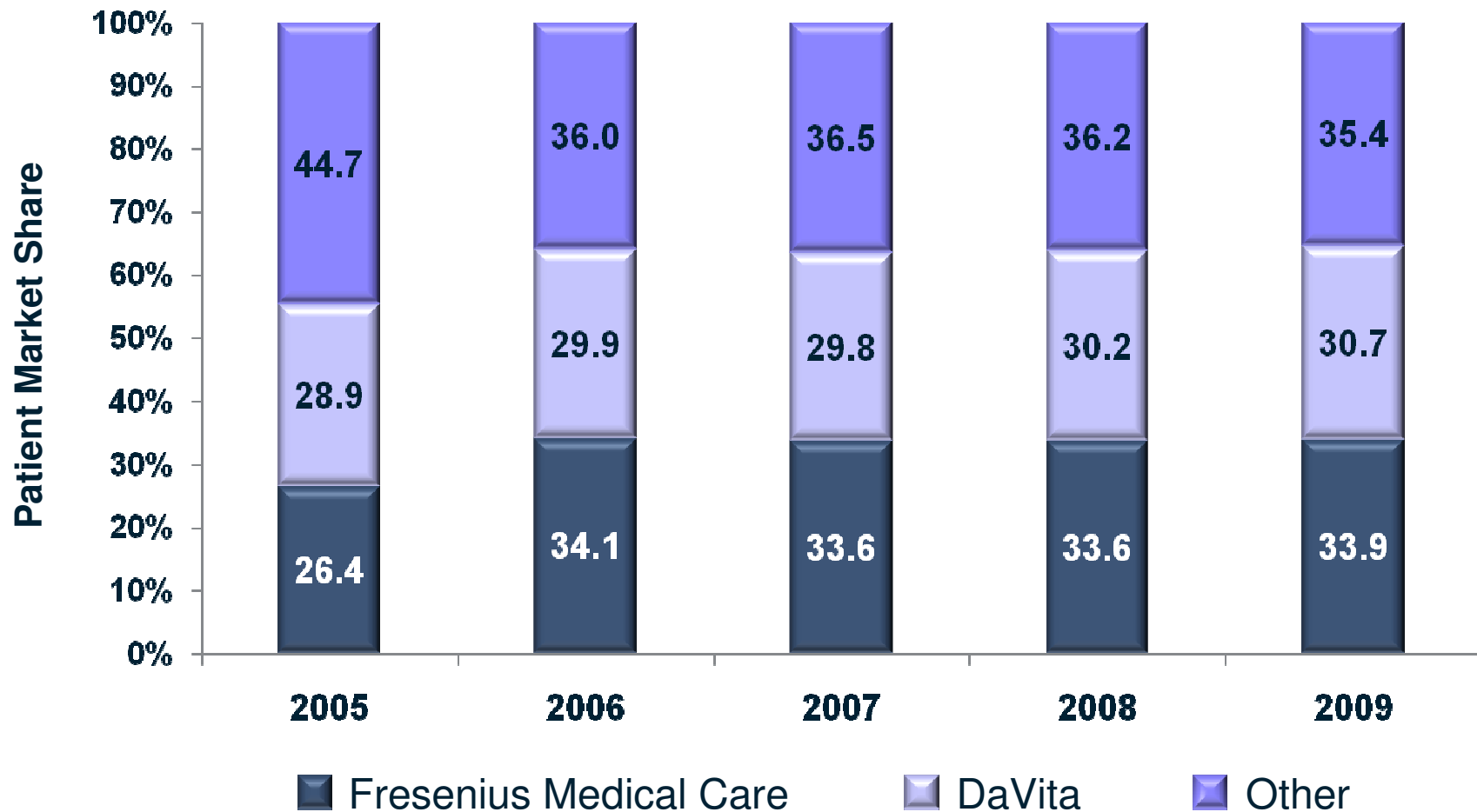


Fresenius Medical Care

Market Share Development



U.S. Dialysis Provider Market Share

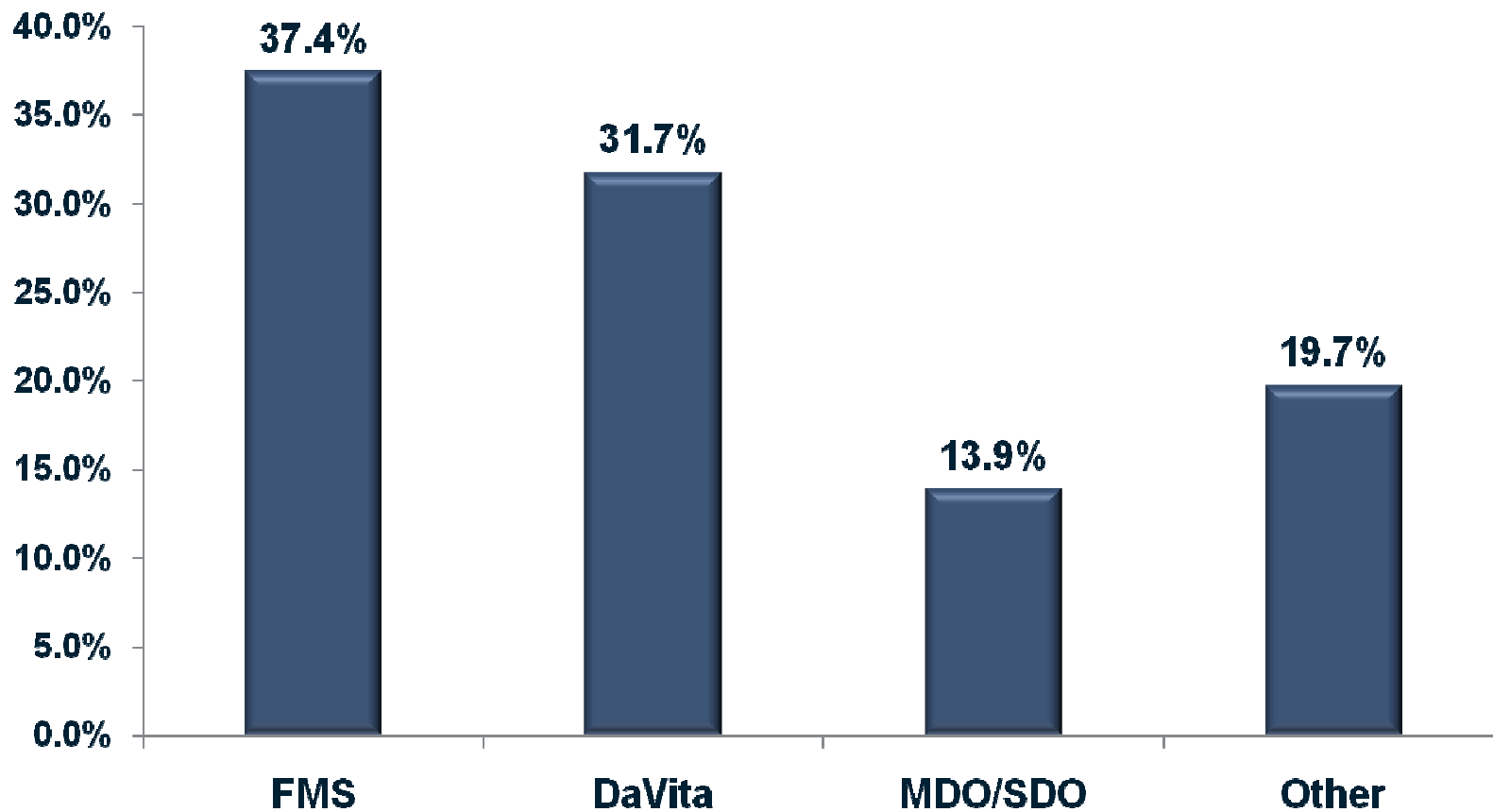


FMS Market Position

June 30, 2010



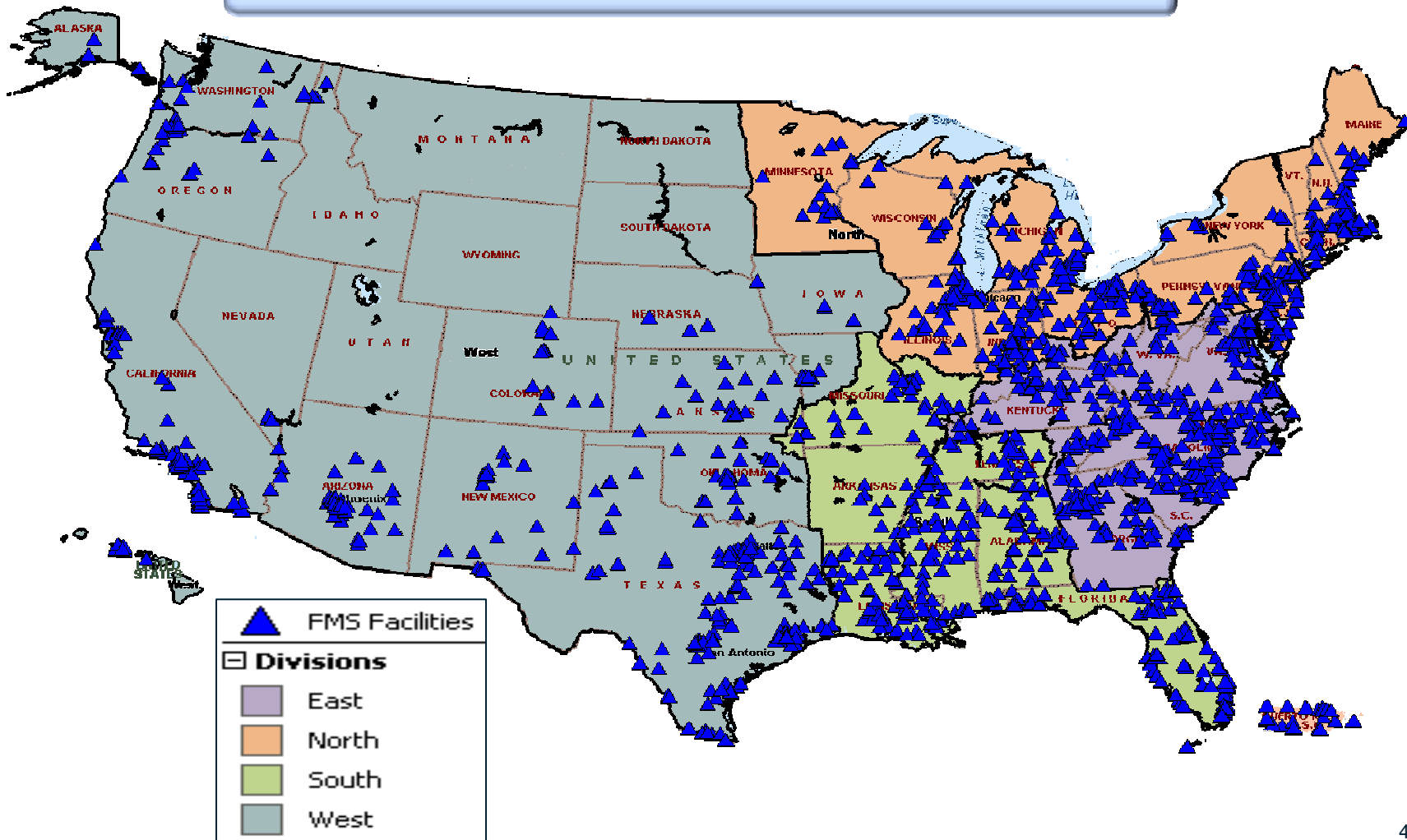
Provider Market Share

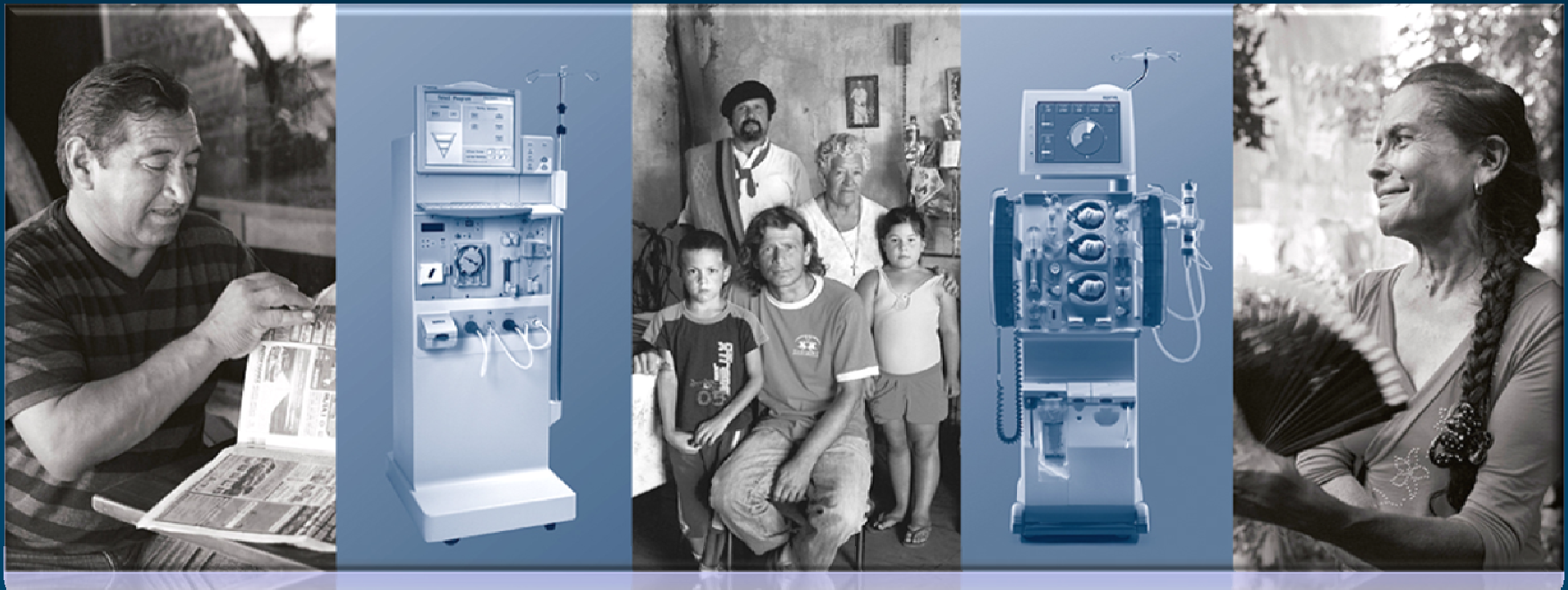


* Based on industry trends and internal company estimates

FMS Clinic Network (JUNE, 2010)

1,781 Facilities & 135,000 Patients





Renal Therapies Group Market Share

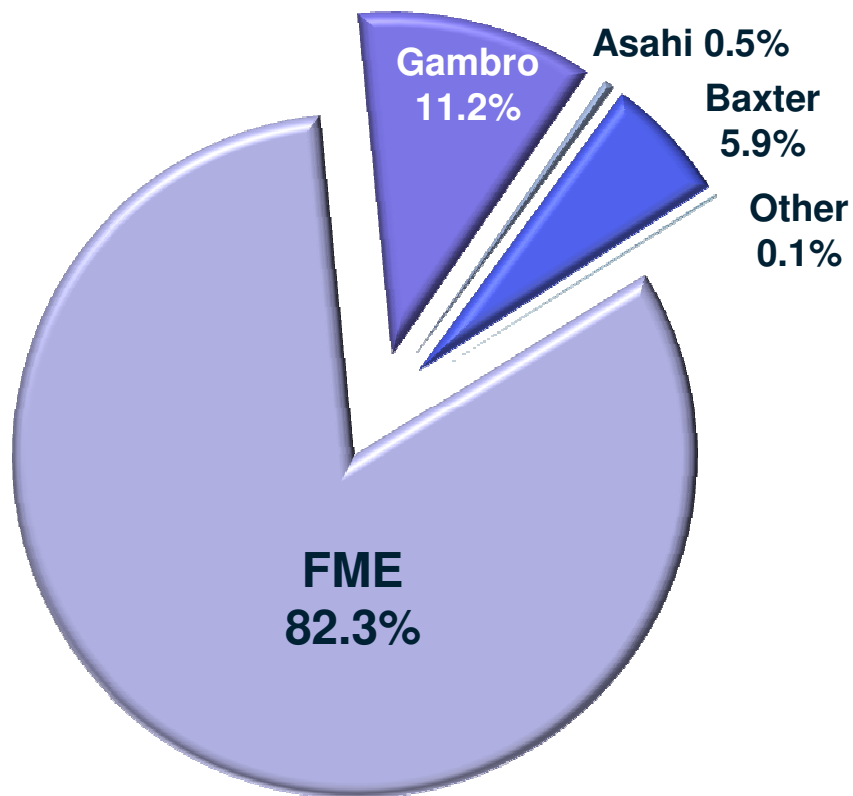


Fresenius Medical Care

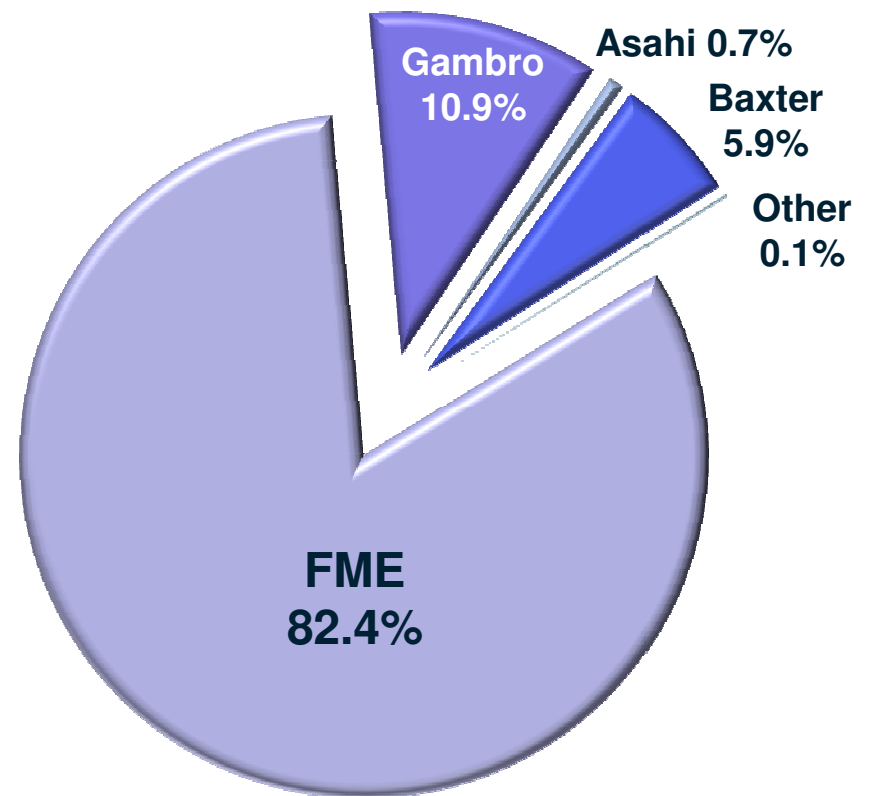
Dialyzer Market Share - 2009



2008

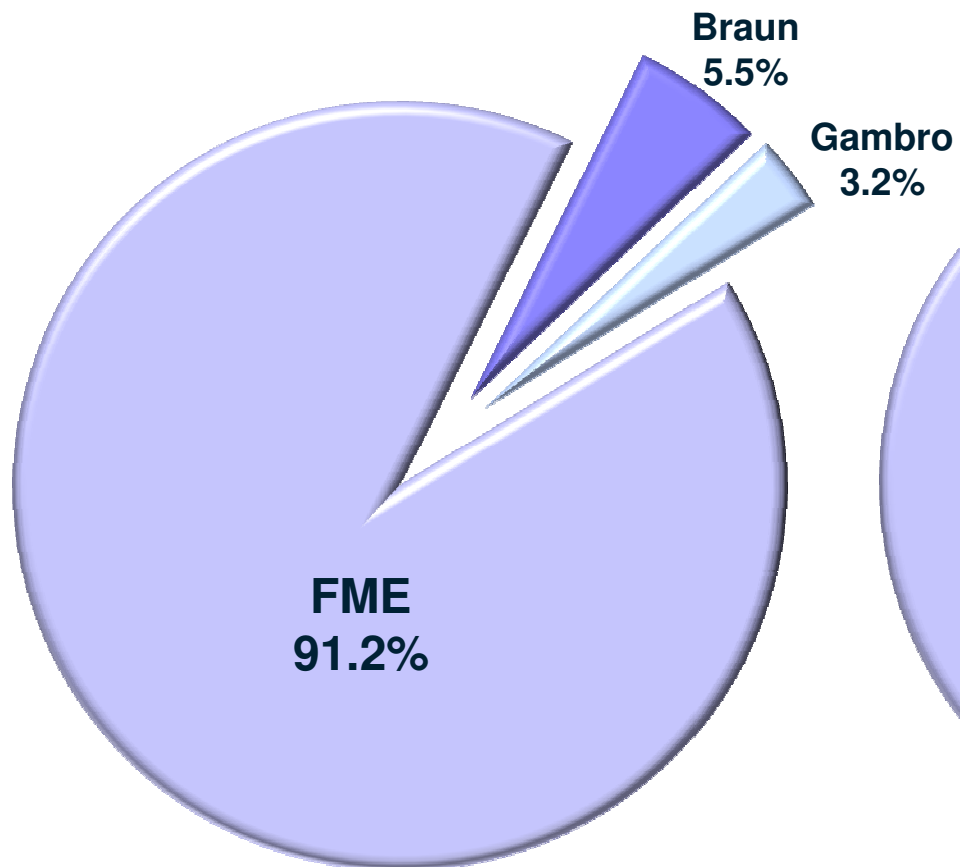


2009

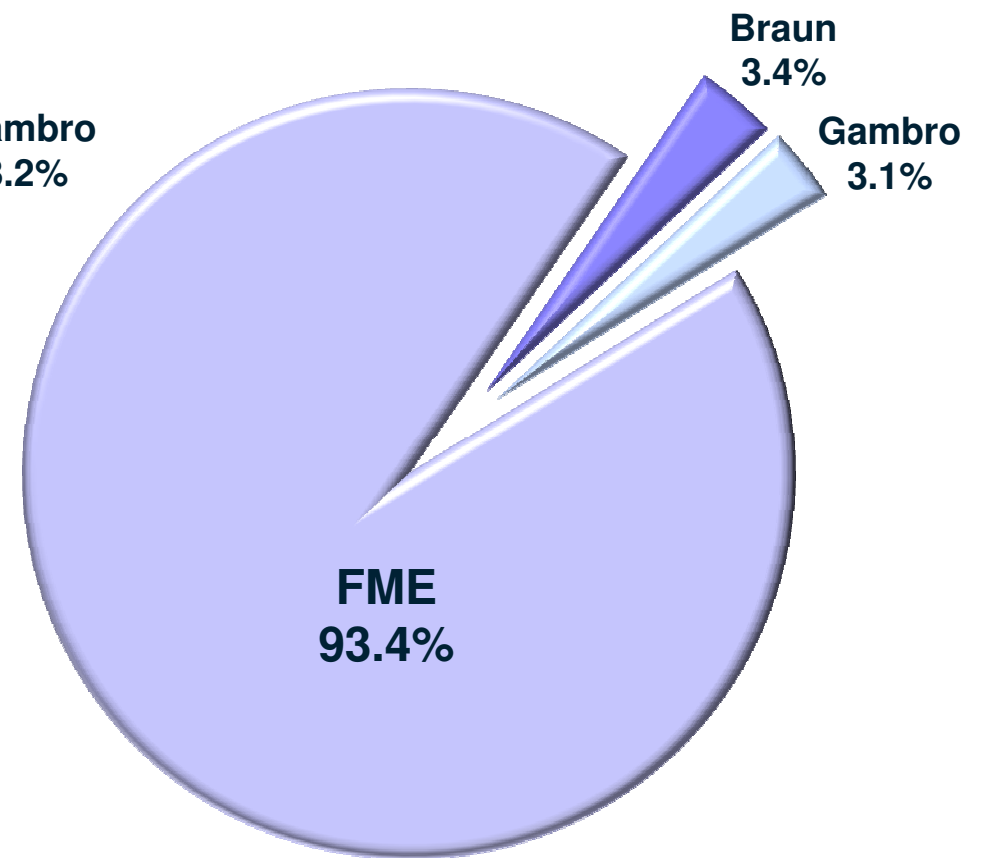


Machines Market Share - 2009

2008



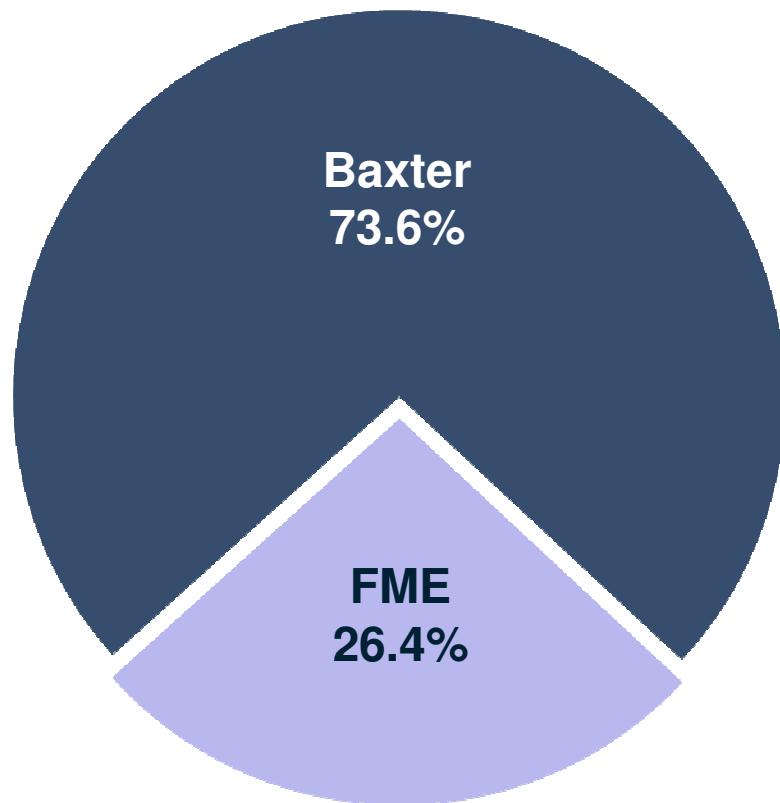
2009



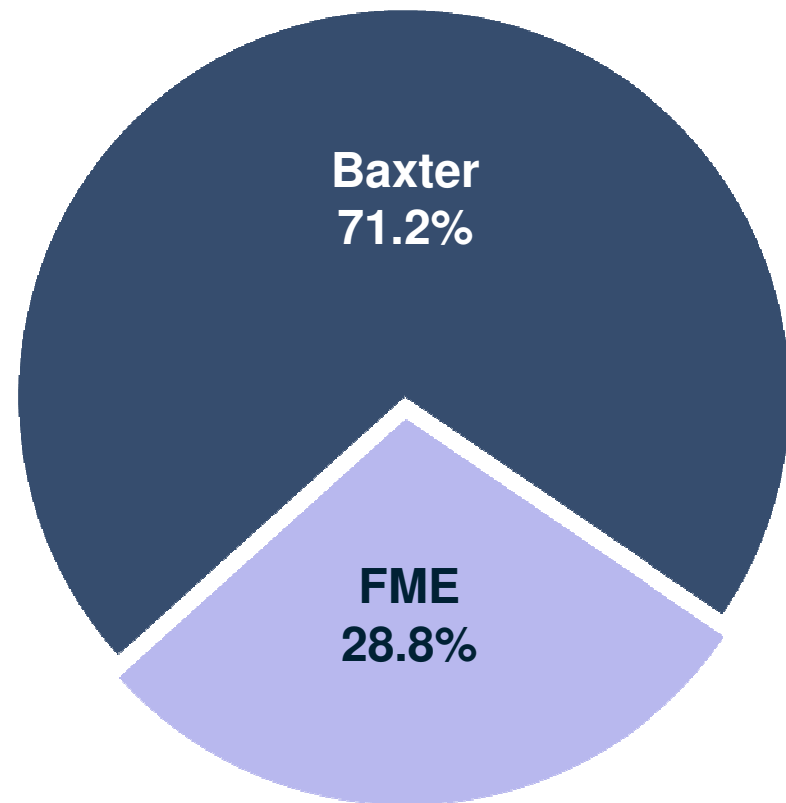
PD Market Share by Patient Count - 2009



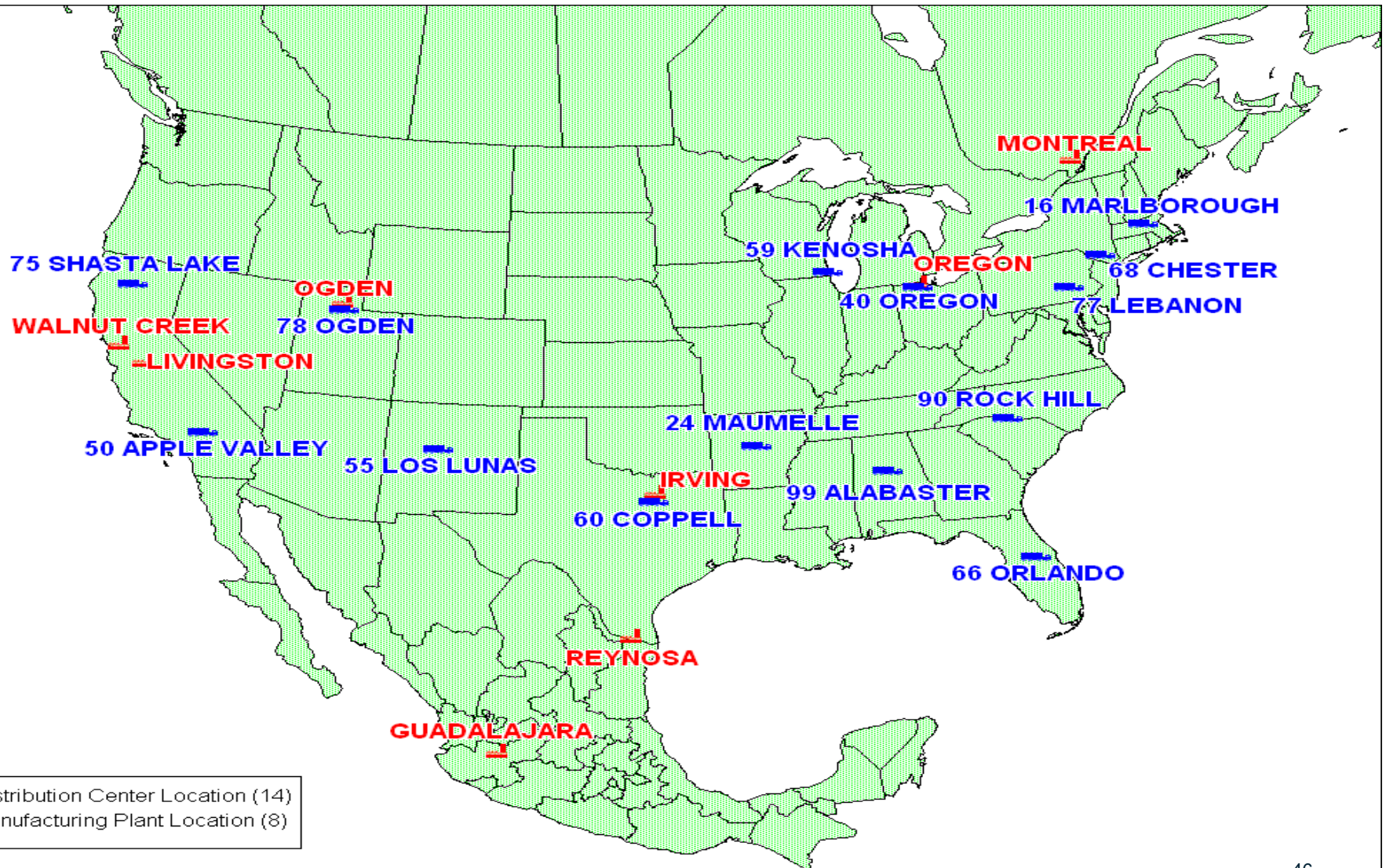
2008



2009



North America Manufacturing and Distribution Network



Renal Therapies Group New Products 2009 - 2012

Liberty Cyclor



**Neutral pH
Solution**



**Optiflux 250
Dialyzer**



Renal Therapies Group New Products 2009 - 2012

2008T



**2008T with
Venofer Pump**

Venofer
Pump



Agenda

1. FMCNA 2010

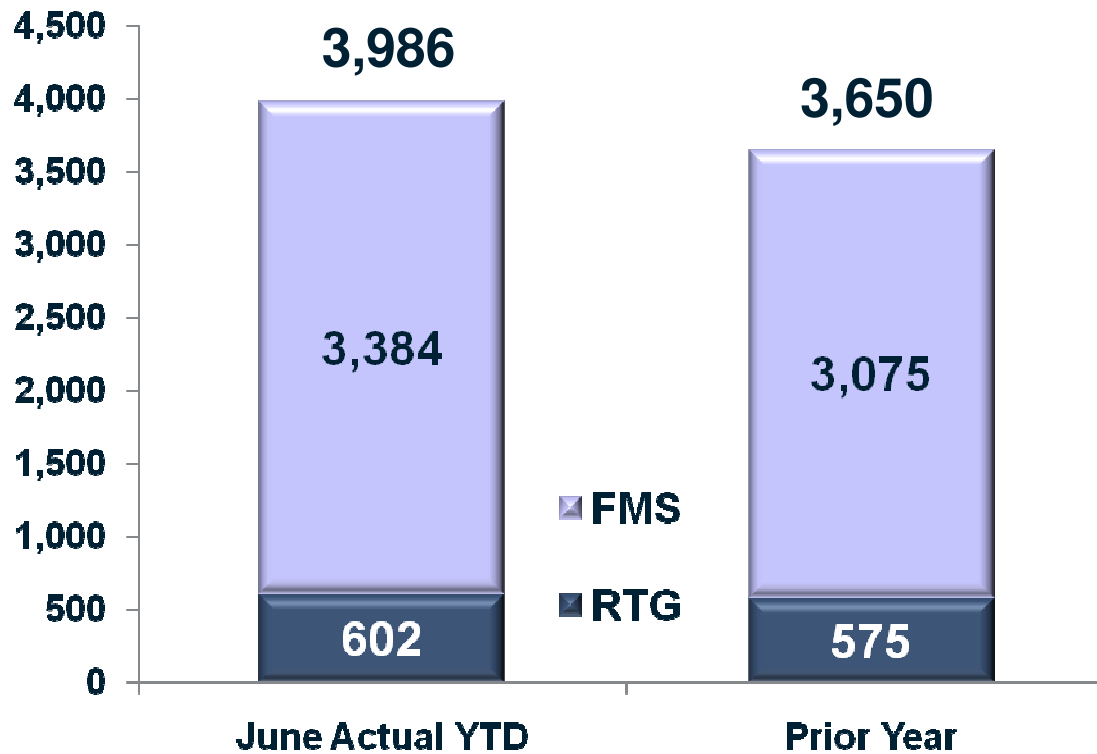
- ✓ Market Position
- ✓ FMCNA Financial Metrics

2. 2011

- ✓ The Bundle, Final Rule
- ✓ Action Plans / Task Forces

FMCNA Revenue

June 2010 YTD *(in millions)*

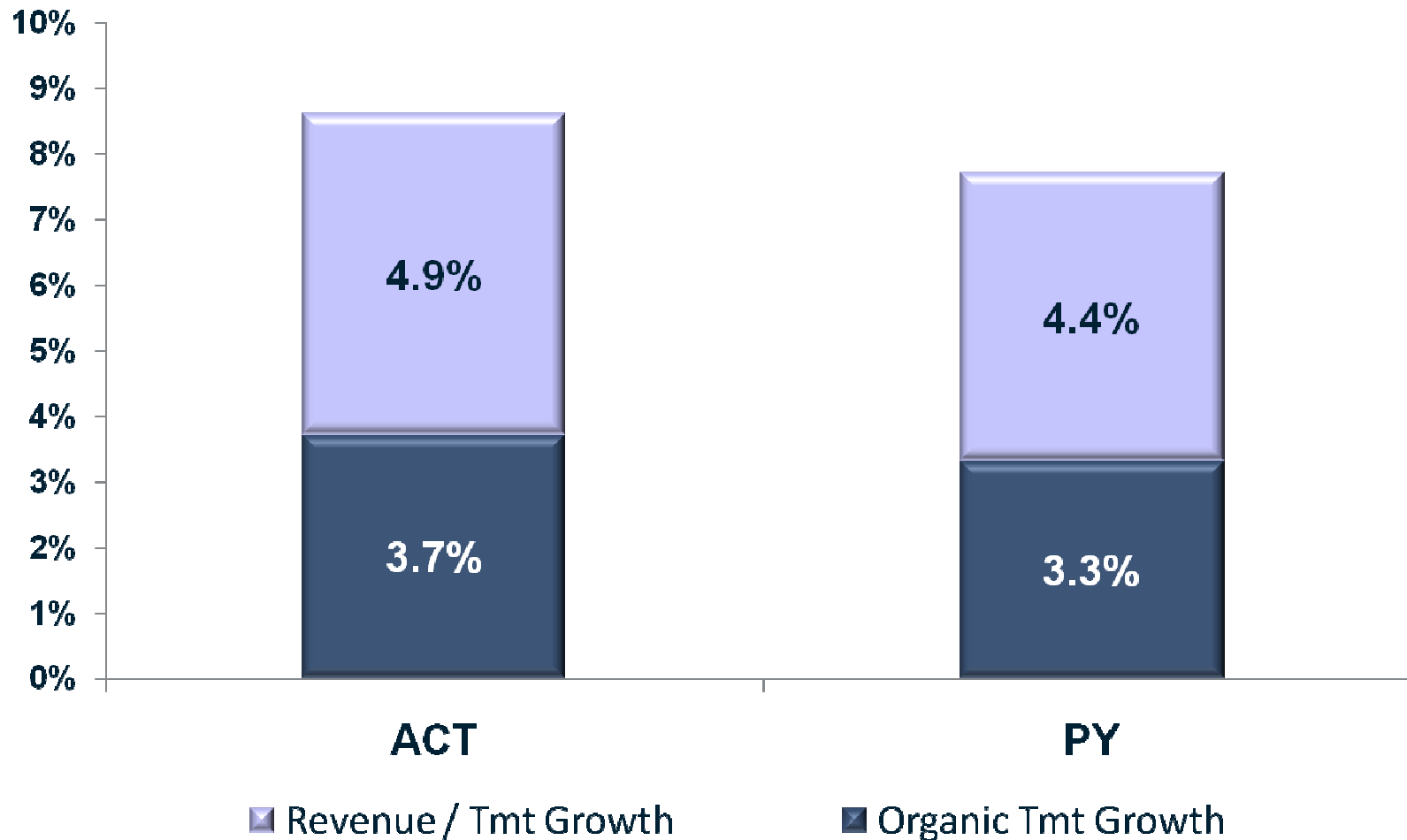


Primary Drivers

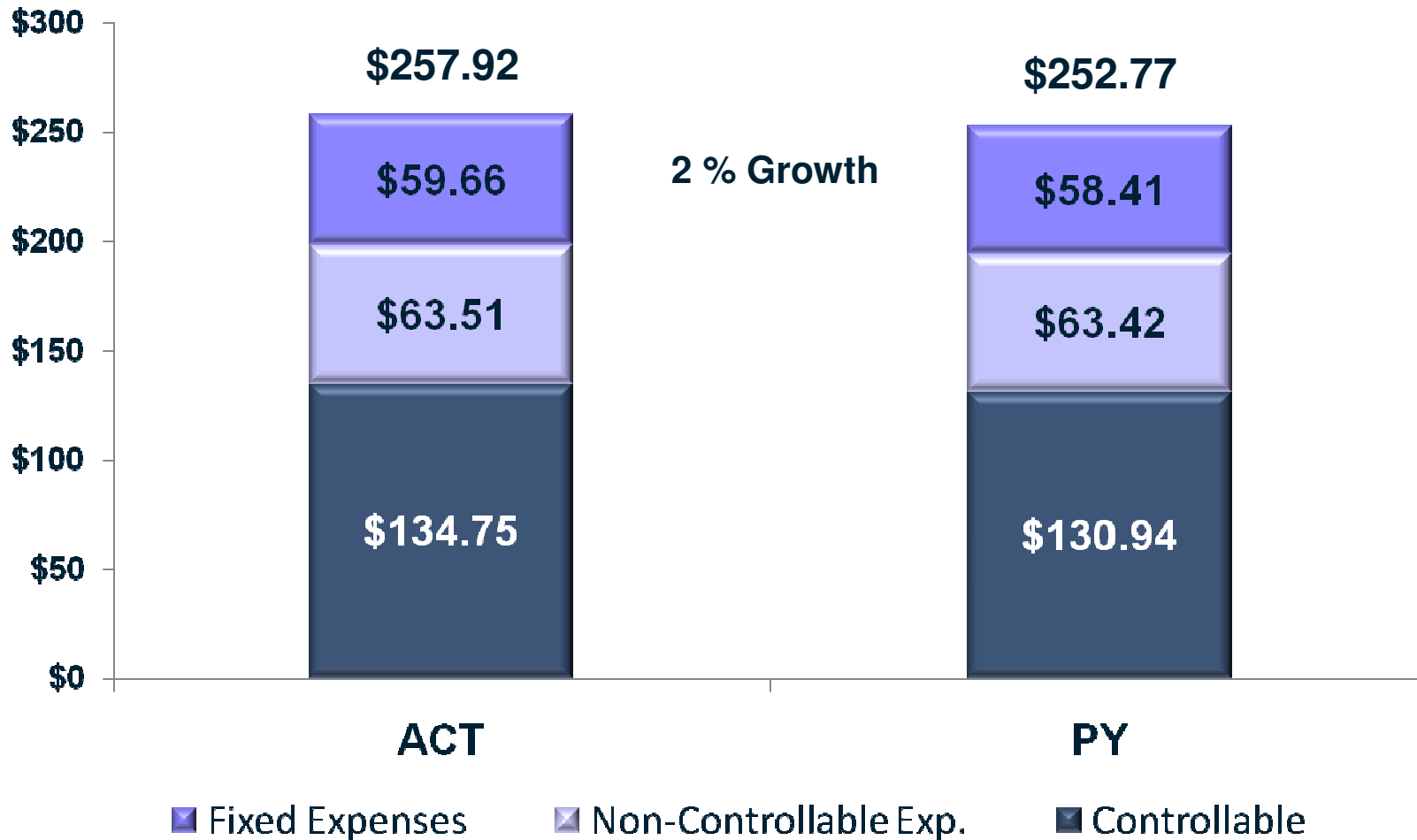
- FMS**
- ✓ Organic Treatment growth 3.7%
 - ✓ Favorable rates – pricing and contracting initiatives
- RTG**
- ✓ RPD growth + 5%

Revenue ↑ 2010 from Prior Year: 9.2%

FMS June 2010 YTD Organic Growth



FMS June 2010 YTD Patient Care Expense Per Treatment

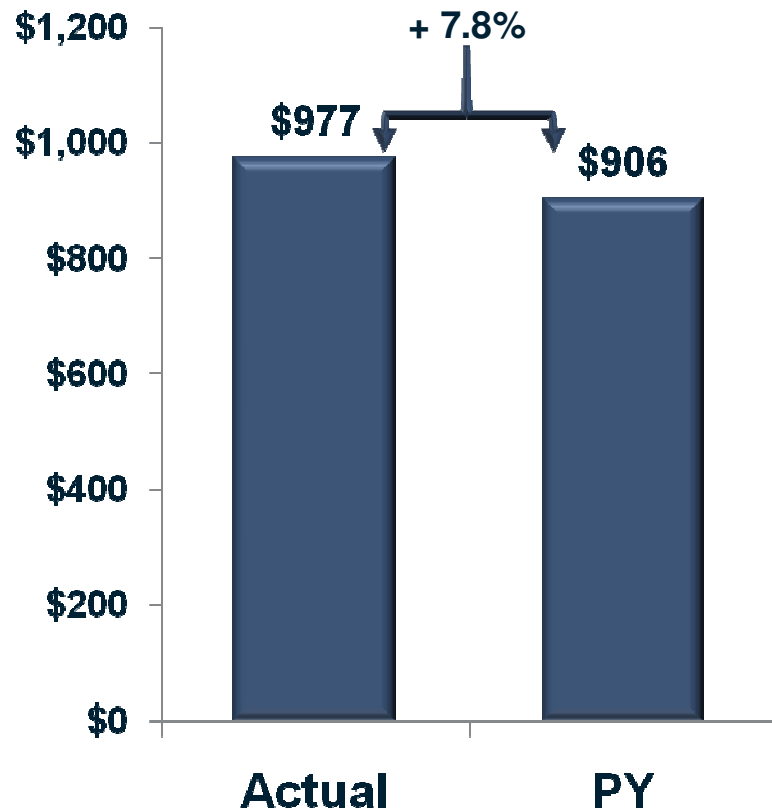


RTG Revenue

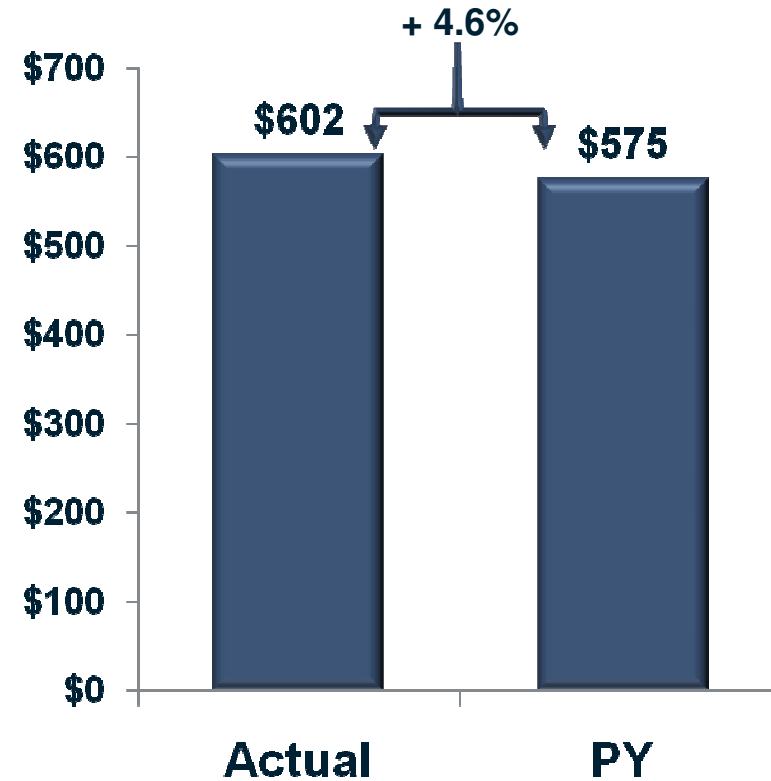
June YTD *(in millions)*



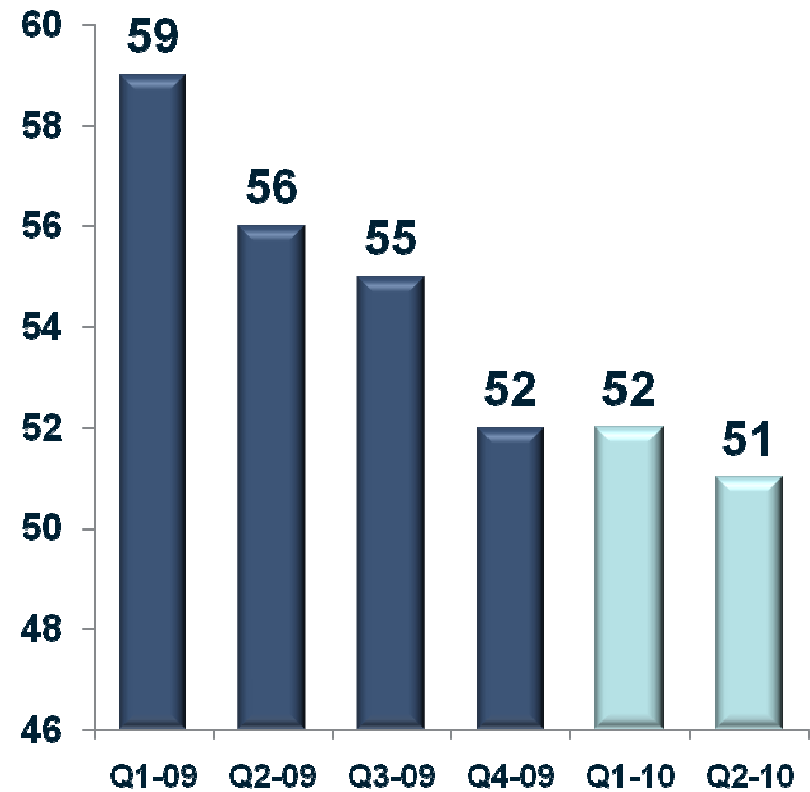
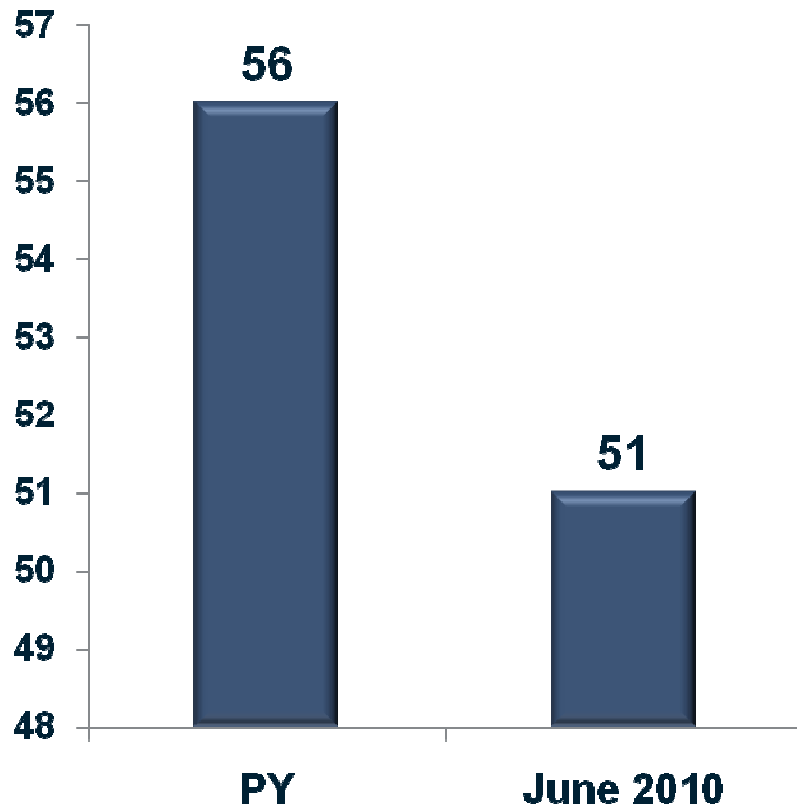
Total Revenue



External Revenue



FMCNA DSO June 2010



Agenda

1. FMCNA 2010

- ✓ Market Position
- ✓ FMCNA Financial Metrics

2. 2011

- ✓ **The Bundle, Final Rule**
- ✓ Action Plans / Task Forces

New ESRD Prospective Payment System



- **ESRD Final Rule Issued: *July 26, 2010***
- **Generally positive result**
- **Base rate increased from \$198 to \$229 per treatment**
- Estimated case-mix, outlier and budget neutrality adjusted average of \$239 per treatment
- **Oral-only Part D drugs delayed until 2014**
- Vitamin D in bundle 2011
- Calcimimetics / phosphate binders in bundle 2014
- CMS will establish pricing by future rule – making
- **Case mix adjusters**
- Co-morbidity adjusters reduced from 11 to 6
- 120 day adjuster for new patients remains in bundle (~1.5x base rate)
- **Lab tests**
- Specific list of tabs included in bundle
- All other labs unrelated to ESRD remain separately billable

New ESRD Prospective Payment System



Transition – *disappointing result*

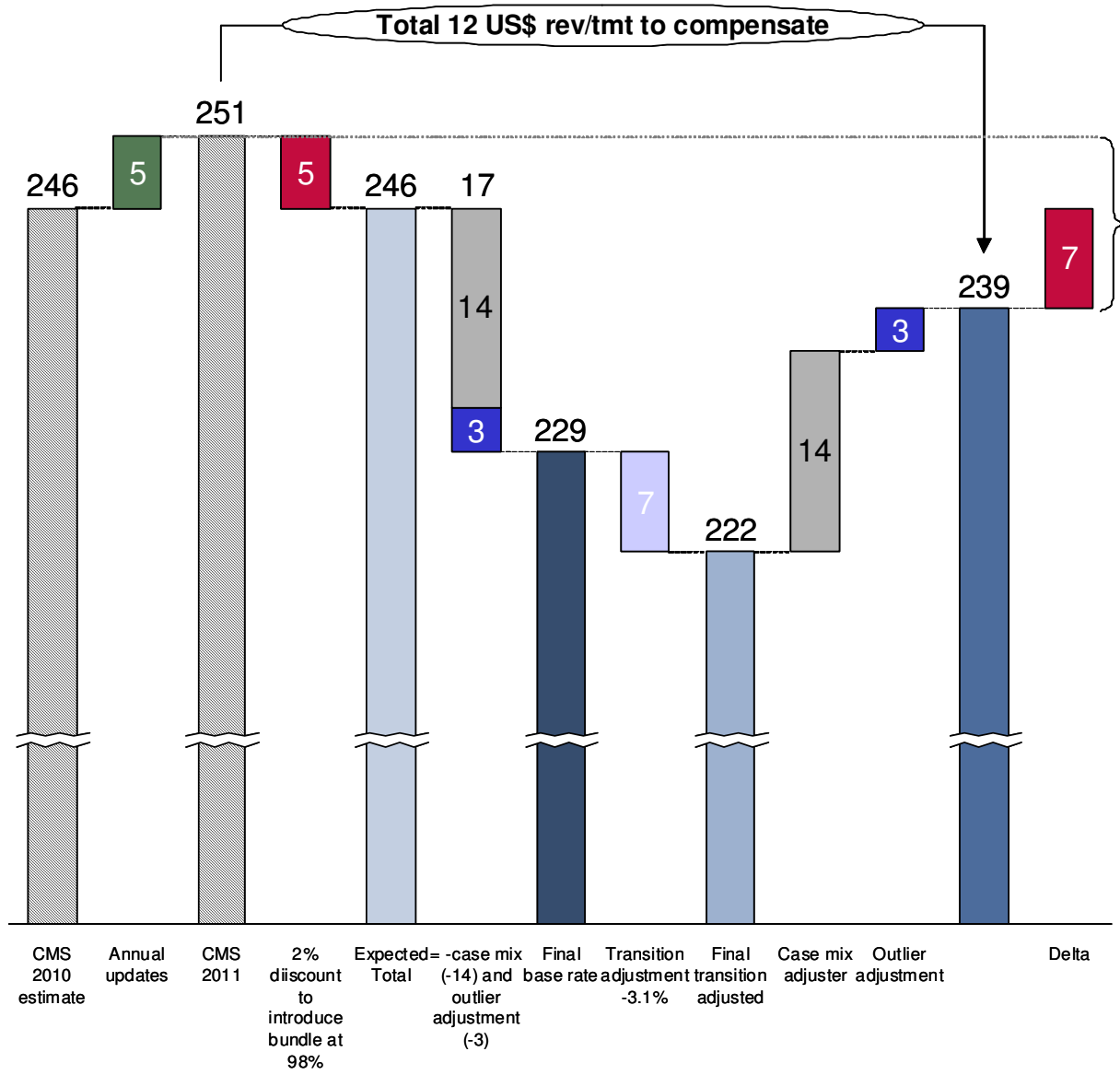
- 3.1% penalty for all facilities (whether phasing in or opting in day one)
- CMS assumed only 43% would opt in
 - FMCNA and DVA ~ 66%
 - November 1 election deadline
- CMS suggested it might revisit adjustment in 2012
- We are exploring feasibility of changing adjustment prior to 2012

Home dialysis

- Same reimbursement rate as in-center treatment
- New \$33 per treatment add-on for home training post 120 - days

Quality

- Proposed rule for Quality Improvement Program also issued July 26
- 2% penalty for non-conforming facilities
- Two measures
 - Anemia management (HB < 10 g/dL; Hb > 12 g/dL)
 - Dialysis adequacy (URR ≥ 65%)



- Components**
- A. 120 Day patient mix
 - improve mortality and increase ratio
 - calculated at 5%
 - B. Improve PD and HHD mix
 - C. Optimize IV Iron
 - D. EPO optimization by 5 - 10%?
 - E. Optimize iv Vit. D (Part B)
 - maintenance dose and replace rest with Sensipar? (Part D)

Agenda

1. FMCNA 2010

- ✓ Market Position
- ✓ FMCNA Financial Metrics

2. 2011

- ✓ The Bundle, Final Rule
- ✓ **Action Plans / Task Forces**

FMCNA Task Force - Bundle Team



Executive Sponsors

Project Facilitator

Team Members

Managed Care

Lab

FMS Ops

Product

Medical

Education / Human Resources

Information Technology

Clinical Services

Finance

FMCNA Task Force - Bundle Success Factors



- 1. Revenue and margin \geq current state**
- 2. Quality \geq current state**
- 3. FMCNA P&L (one company)**
- 4. Volume growth**
- 5. Maintain / improve Physician relationships**
- 6. External market is part of this process, opportunities will be available to them**

FMCNA Task Force Home Therapy Team



Executive Sponsors

Project Facilitator

Team Members

Managed Care

FMS Ops

R&D / Manufacturing

Medical

Education / Human Resources

Information Technology

Finance

Case Management

Clinical Services

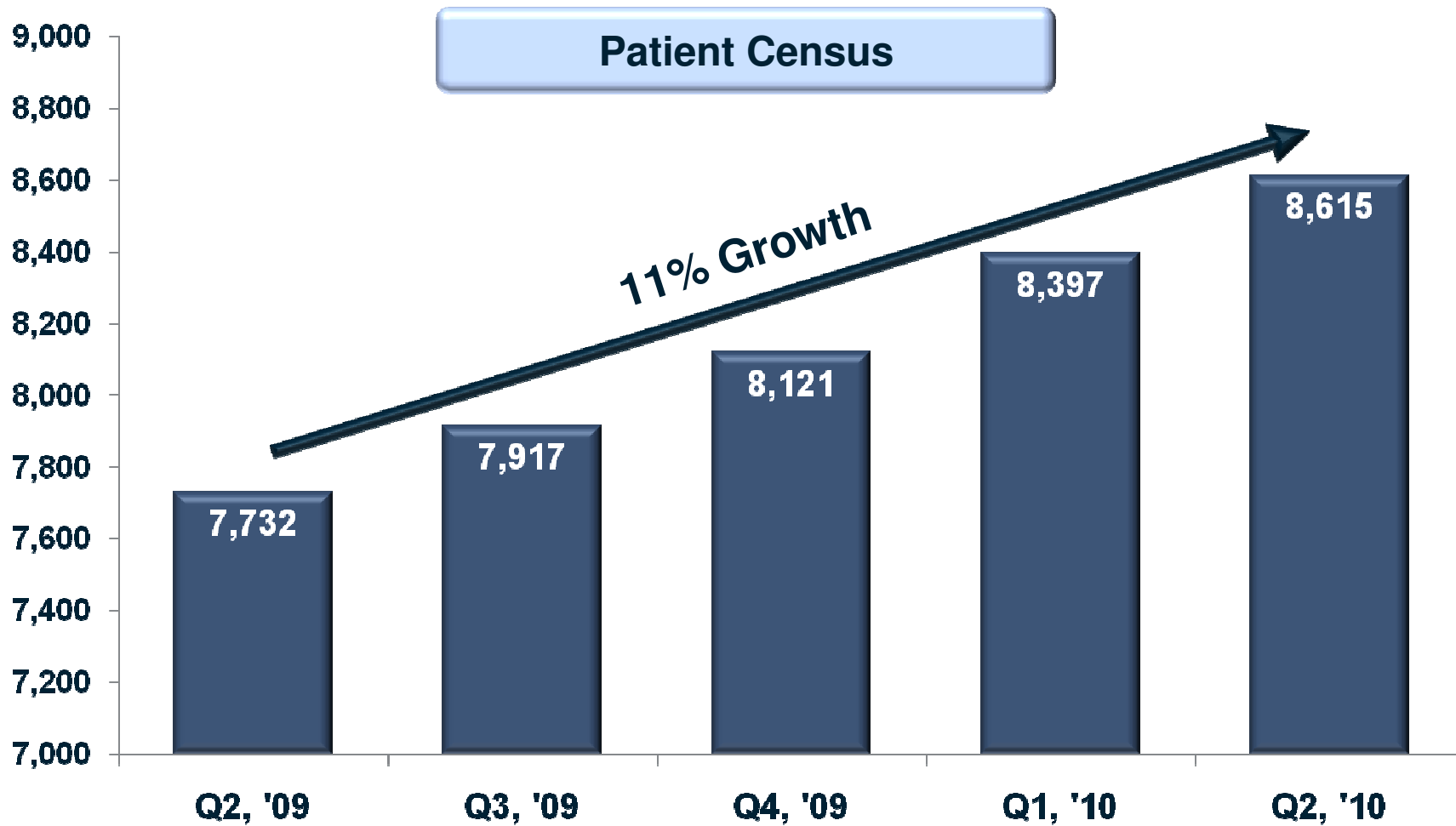
FMCNA Task Force

Home Therapy Success Factors

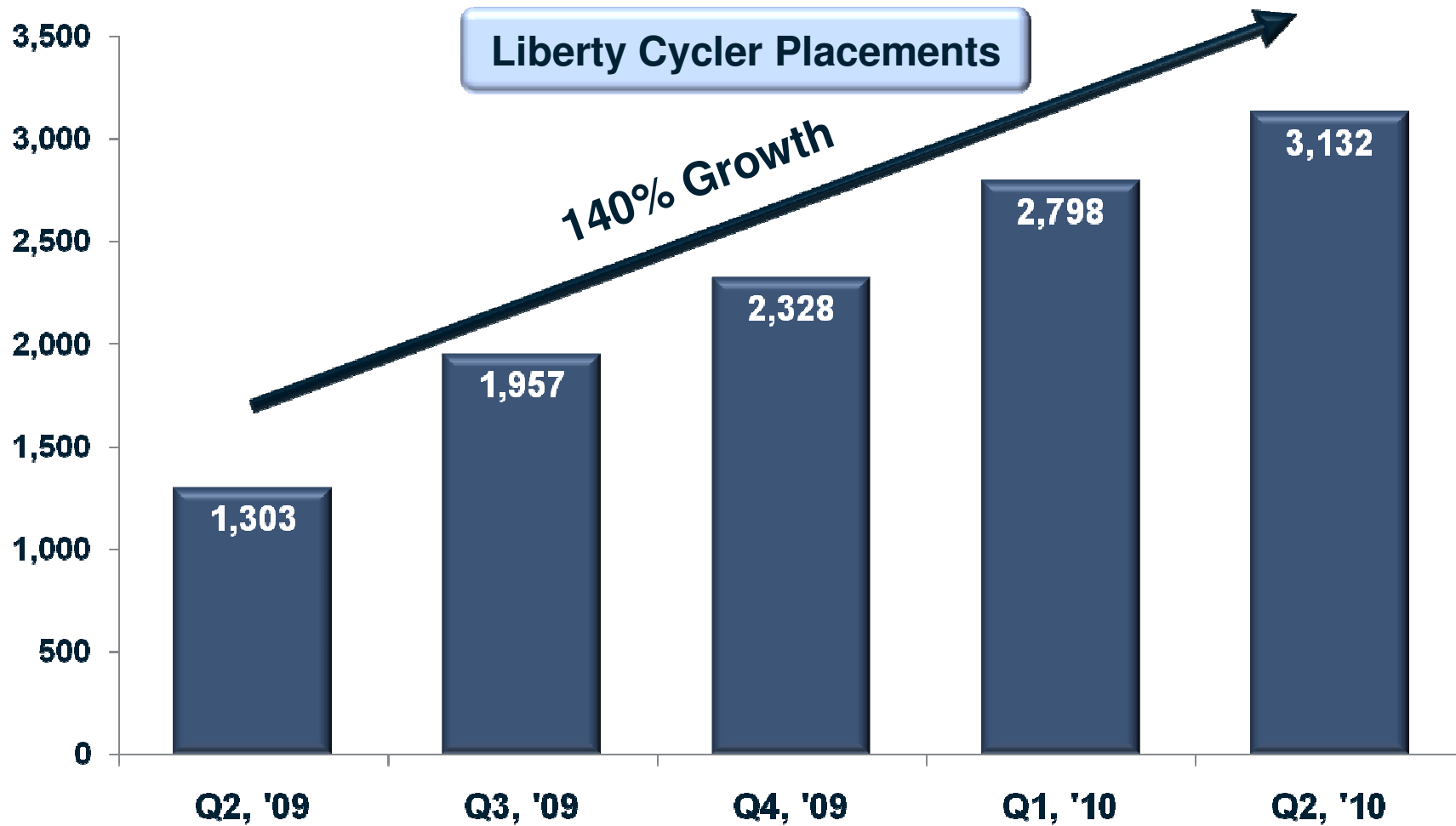


- 1. Greater than 10-12% of census at home
(current penetration 7– 8 %)**
- 2. 80% of new patients go through TOPS
(currently at 15 - 20 %)**
- 3. P&L integrated with \geq current state**
- 4. Active process for capturing Stage 3 & 4 patients**
- 5. Our technology offering must mimic the “consumer market”**
- 6. Quality \geq current state**

FMS – PD Growth



Liberty Growth – FMS ONLY



FMCNA Task Force - Pharma Team



Executive Sponsors

Project Facilitator

Team Members

RTG Pharma

Medical

Clinical Services

Information Technology

Education / Human Resources

FMS Ops

Lab

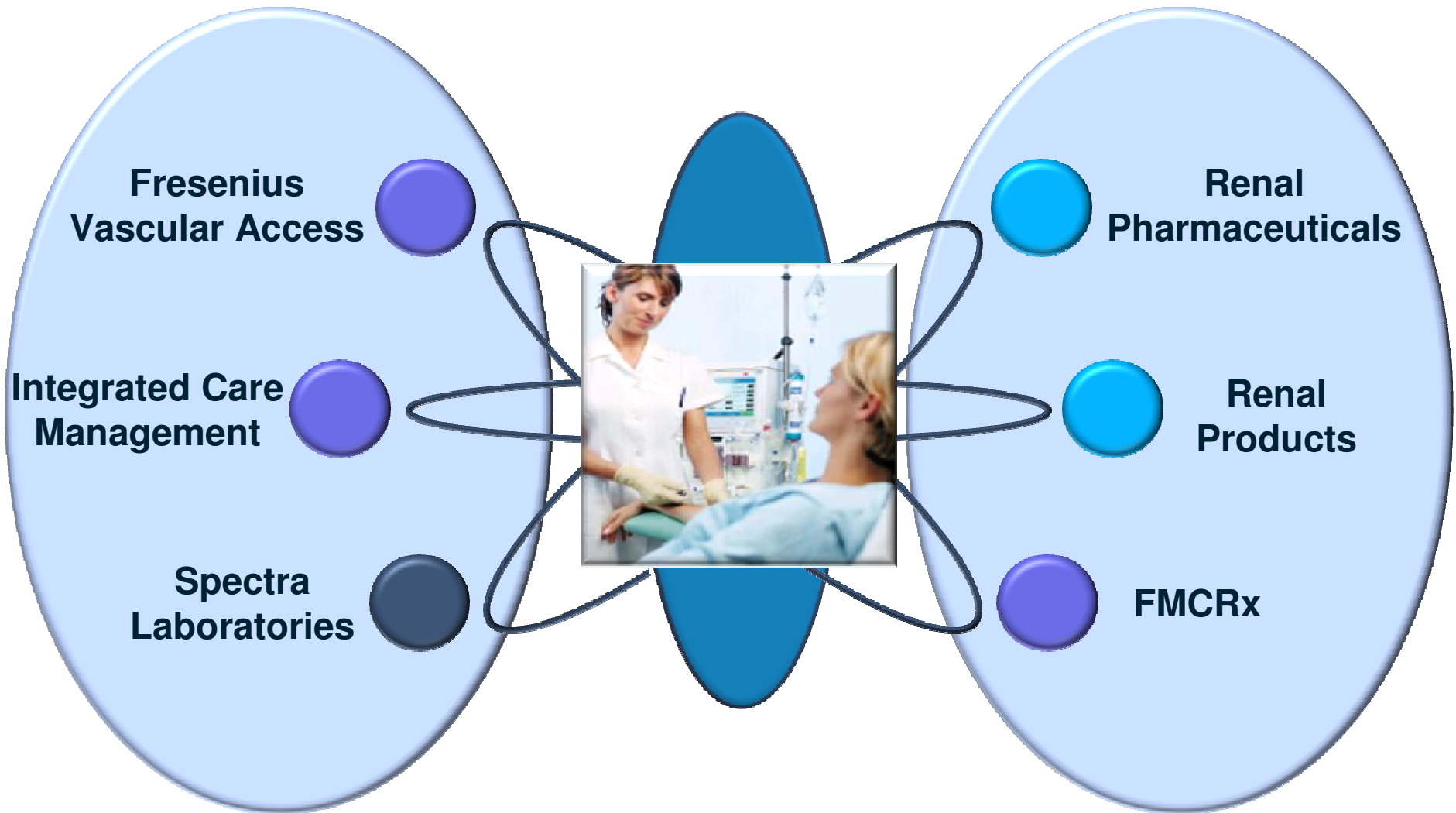
Finance

FMCNA Task Force - Pharma Success Factors



- 1. Anemia management and bone mineral metabolism**
- 2. Evaluate CKD opportunity Stage 3 & 4**
- 3. Cost management and revenue / margin \geq current state**
- 4. Quality \geq current state**
- 5. FMC Rx growth**

Patient Centric Renal Therapy



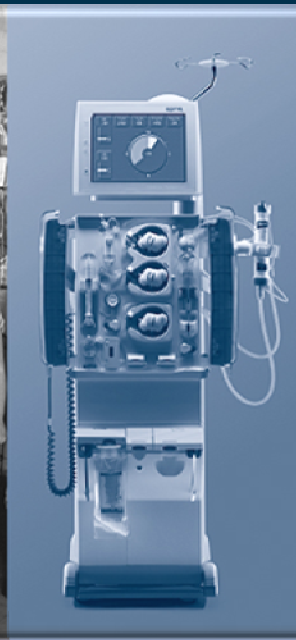
Summary



Patient-Centric Renal Therapy

Integral part of our 2011 Action Plans
and 2012 Quality Incentive Program

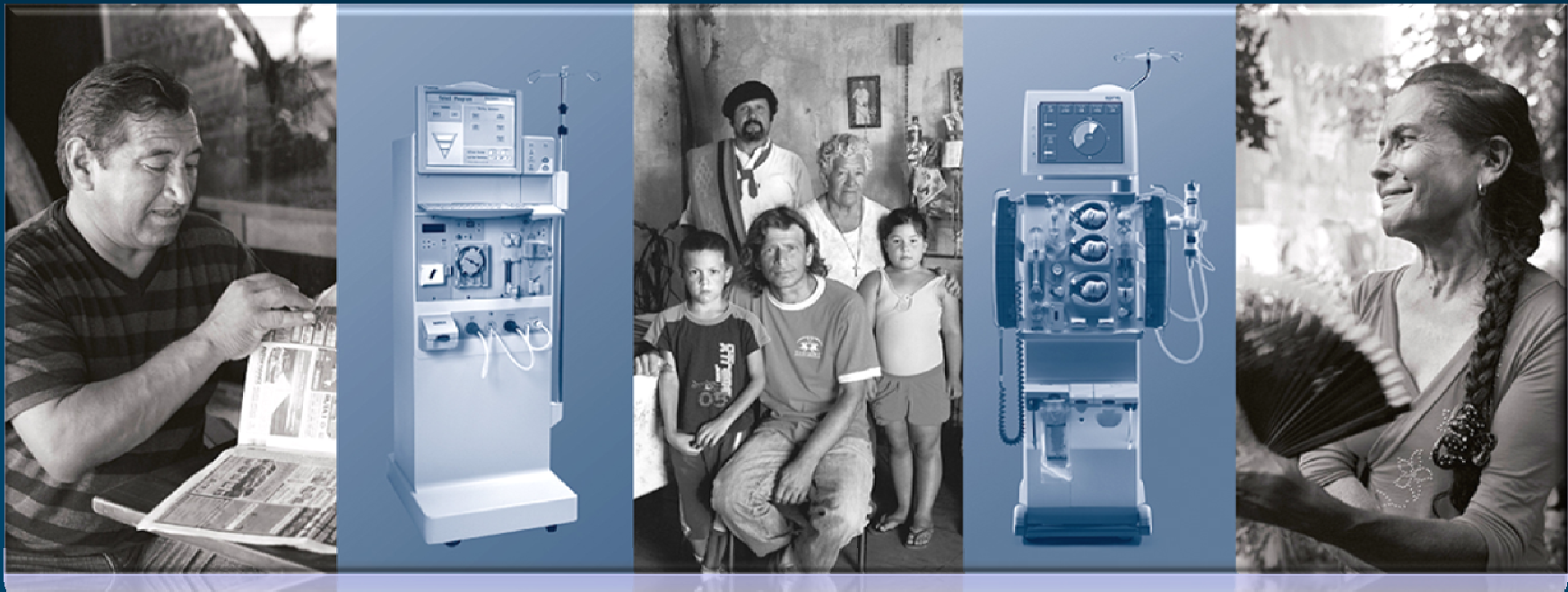
Creates the opportunity to
participate in ACO's and ultimately
integrated care



Thank You!



Fresenius Medical Care

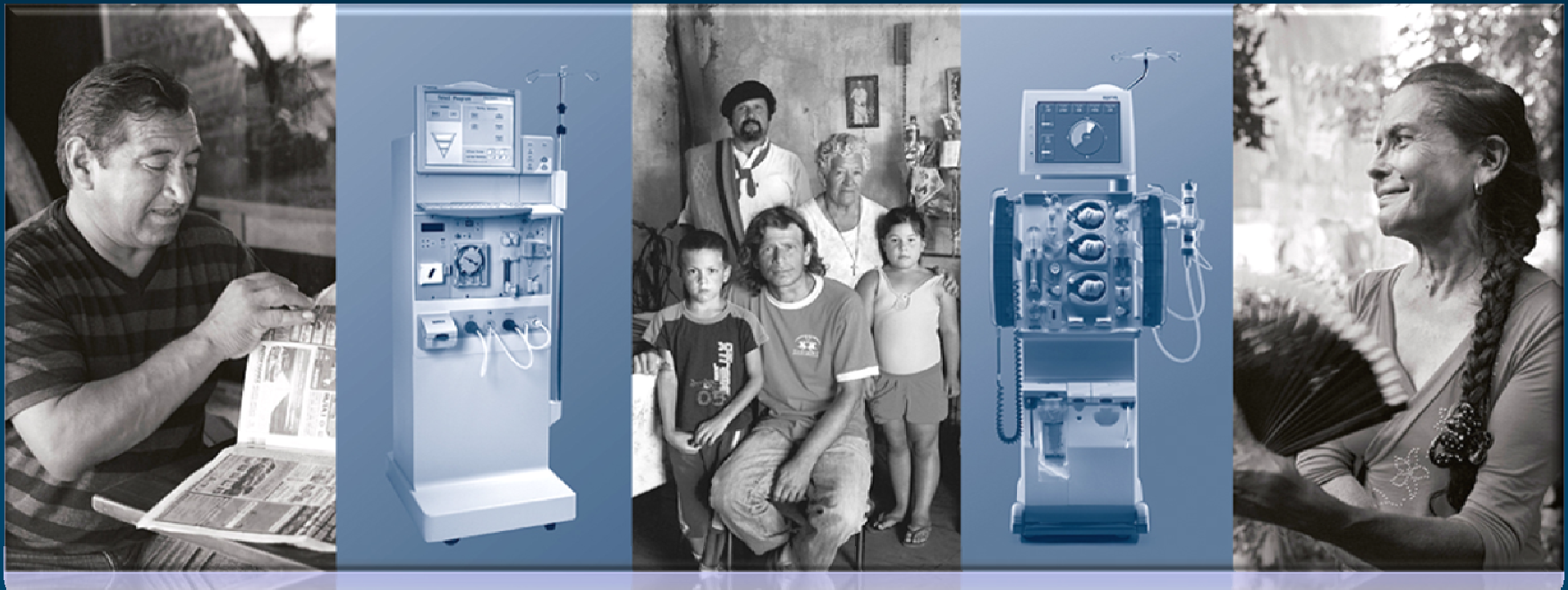


“In Touch – Leading & Succeeding In Renal Therapy Worldwide”

**Ron Kuerbitz
Executive Vice President Market
Development & Administration**



Fresenius Medical Care



Healthcare Reform Opportunities



Fresenius Medical Care

Agenda

1. ESRD-PPS Final Rule

2. Affordable Care Act (ACA) / Accountable Care Organizations (ACOS)

ESRD-PPS Final Rule



Transition Adjustment

CMS assumed 43% of dialysis facilities would opt-in to ESRD-PPS in 2011

•Based on that assumption, CMS will apply a -3.1% transition adjustment to all payments in CY 2011

- **“We are considering whether to prospectively correct for over or understatement of the number of facilities that choose to opt out of the transition when we update the adjustment for 2012. We would address this issue in rulemaking for the CY 2012 ESRD PPS.” – Centers for Medicare and Medicaid Services, (ESRD-PPS Final Rule, 7/26/2010)**
- **Precedent for prospective correction in LTCH-PPS**
- **We estimate that if all FME and DaVita facilities opt-in to ESRD-PPS in 2011, the required budget-neutrality transition adjustment would be -0.64%**

ESRD-PPS Final Rule



Oral ESRD Drugs

•Pricing

- Stakeholders will monitor phosphate binder and calcimimetic utilization and pricing in advance of their inclusion to ESRD PPS in 2014

•Dispensing

- GAO required to report by March 2011 on the impact on Medicare beneficiaries of including oral-only drugs in the bundled ESRD PPS
- Oral Vitamin D represents de facto pilot program; FMCRx is capable of servicing all of its Medicare patients taking oral vitamin D

•Quality

- FMCRx has experienced a significant drug utilization review frequency reflecting the high acuity of the ESRD patients it serves

Affordable Care Act (ACA)



Accountable Care Organizations (ACO) Language in the ACA:

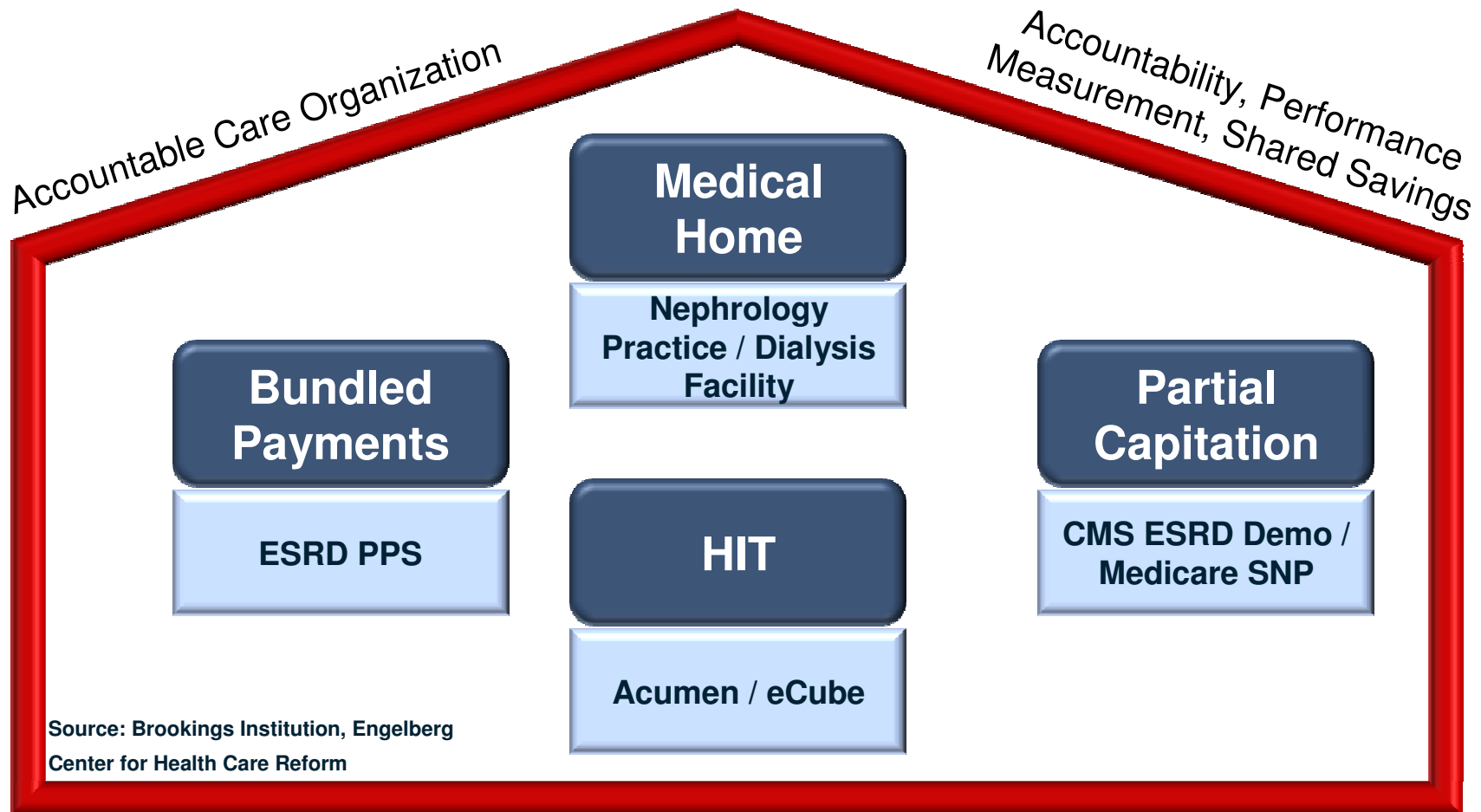
Medicare Shared-Savings Program starts on January 1, 2012

•Requirements to qualify as an Accountable Care Organization

- **Accountable for quality, cost, and overall care for a minimum of 3 years**
- **Formal legal structure to receive and distribute shared savings**
- **Primary care for at least 5,000 assigned Medicare beneficiaries**
- **Report on quality, cost, and care coordination measures and meet patient centeredness criteria**
- **May initially focus on one-sided shared savings models**

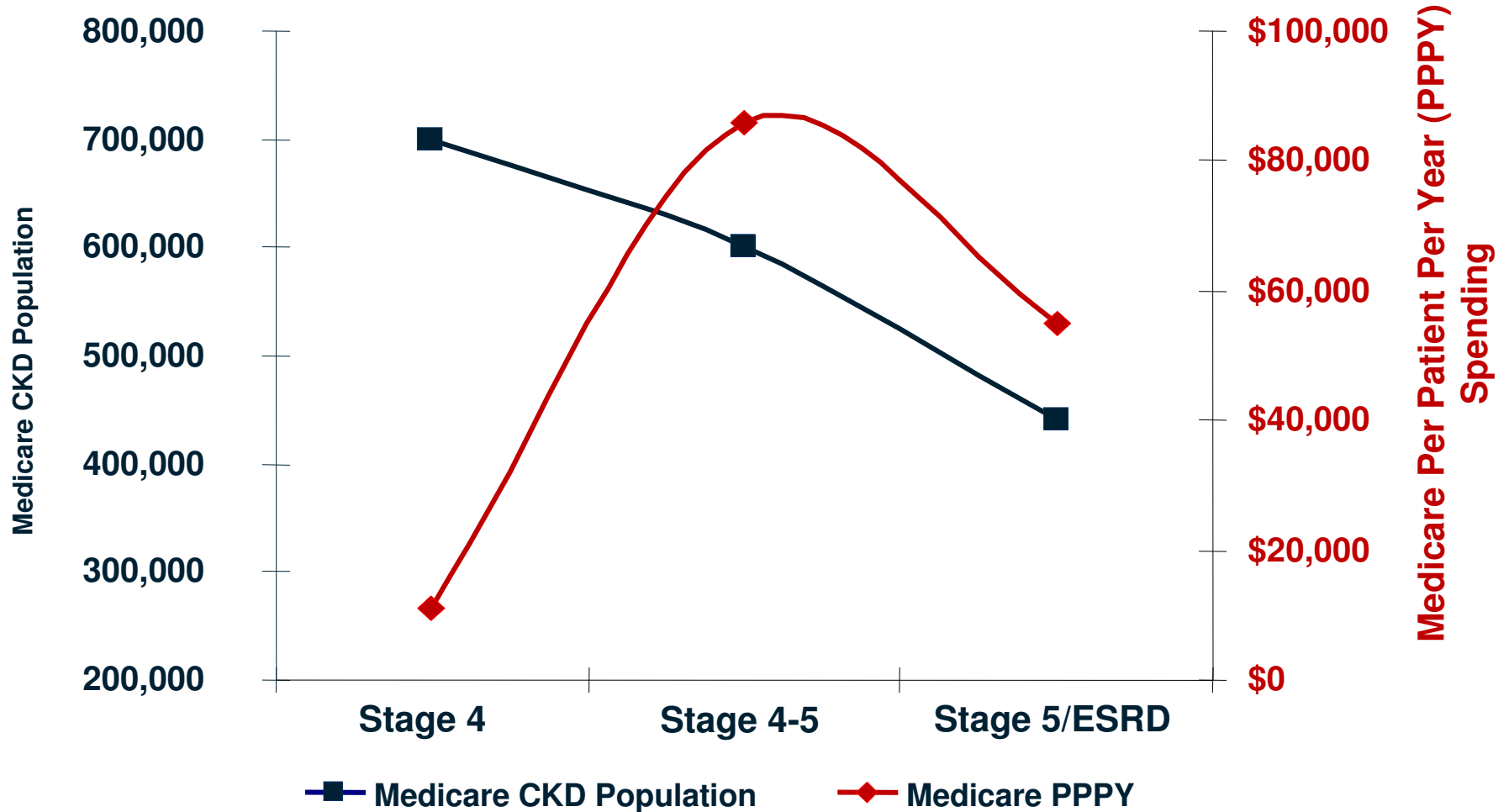
Accountable Care Organizations (ACOS)

FME has experience with all major components of ACO model



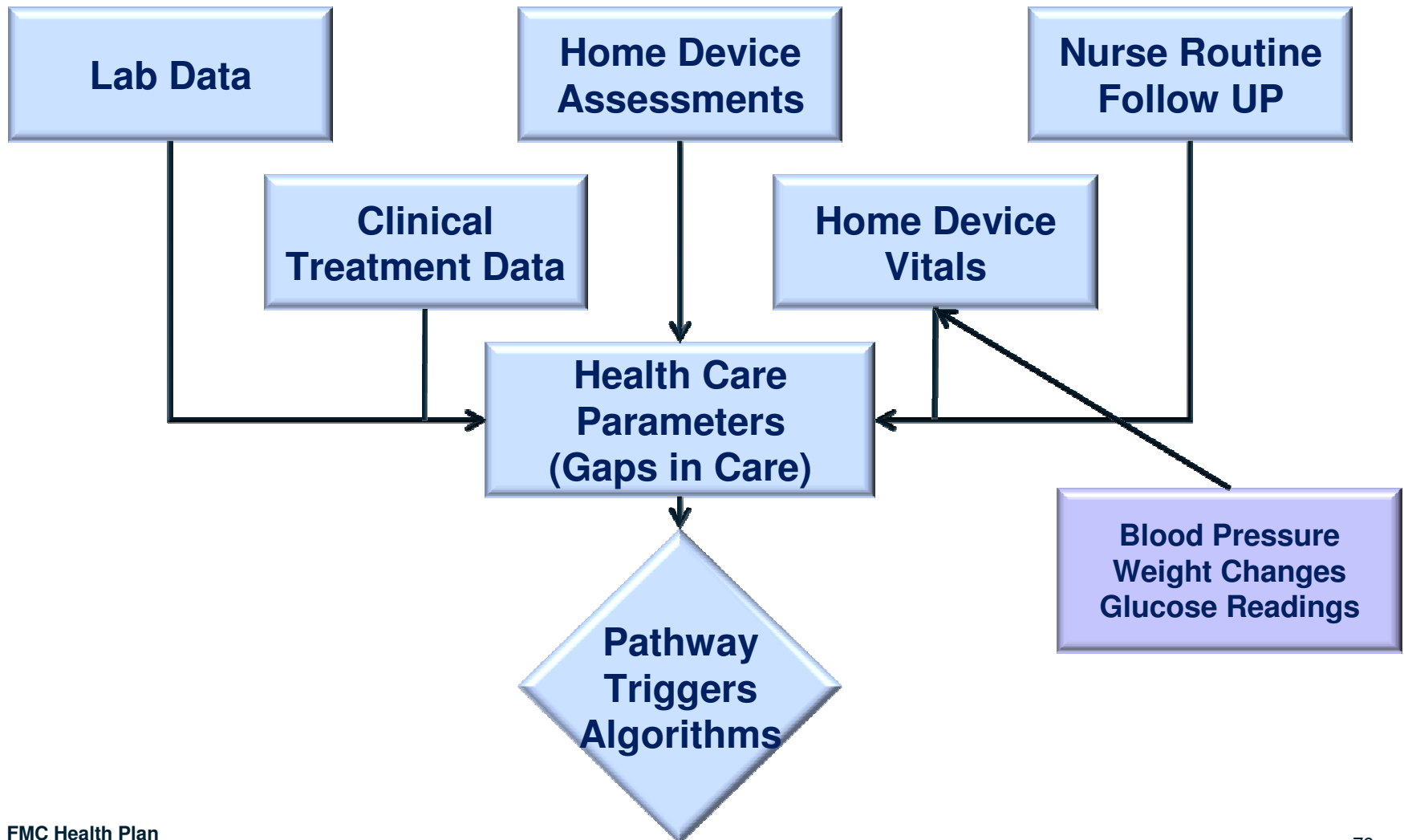
Source: Brookings Institution, Engelberg
Center for Health Care Reform

CKD in Medicare Population - Population and Spending by CKD Stage



Sources: American Health and Drug Benefits Nov/Dec 2009, Am J Kidney Dis. Jan 2003, USRDS 2009 ADR, Milliman, Inc., and FMC estimates
 Note: Stage 4-5 = ± 3 months the onset of ESRD

CMS ESRD Demonstration FME Clinical Pathways



FMC Experience with ACO-Type Models



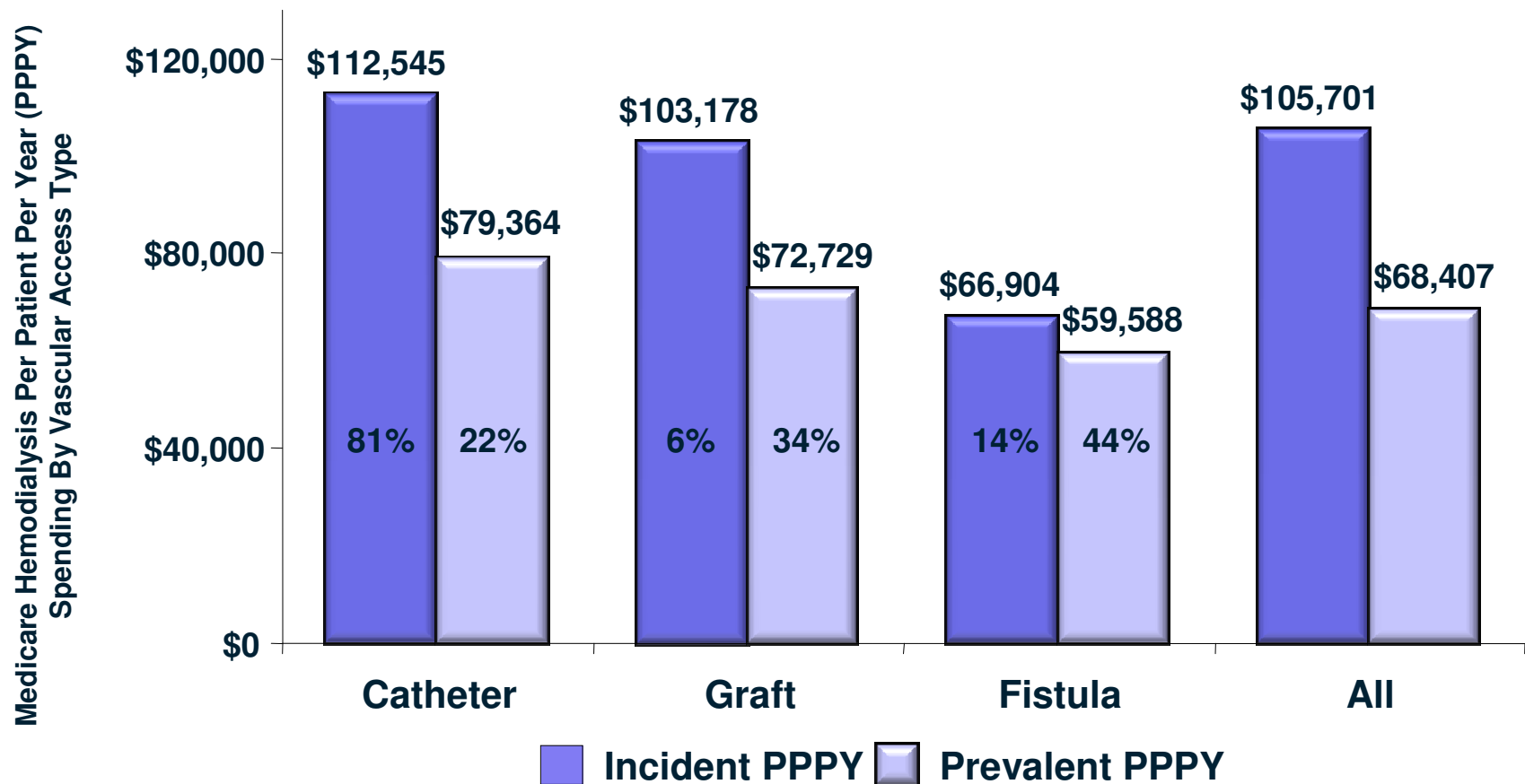
FMC Health Plan Achieved Statistically Significant (Case Mix Adjusted) Improvements in the Following Areas:

- **Mortality**
- **Hospital Admissions**
- **Cardiovascular Hospitalization**
- **Hospital Readmissions**
- **Skilled Nursing Facility Stays**
- **Physician Visits**
- **Care Costs**

The above results are being validated by Arbor Research Collaborative (CMS Evaluation Contractor) against a case mixed matched FFS Medicare Cohort. Final Demonstration Report with specifics for the above outcomes improvements likely will be issued by the end of 2010.

Clinical Strategy #1: Catheter Reduction

Potential annual Medicare savings of ~\$500mm from reduction in incident catheter rate to 50% from 81%

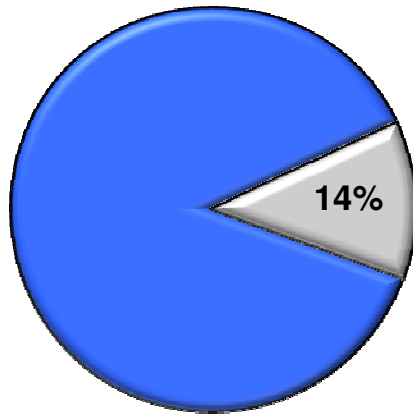


Source: CDRG / MMRF, USRDS 2009 ADR

Clinical Strategy #2: Fluid Management

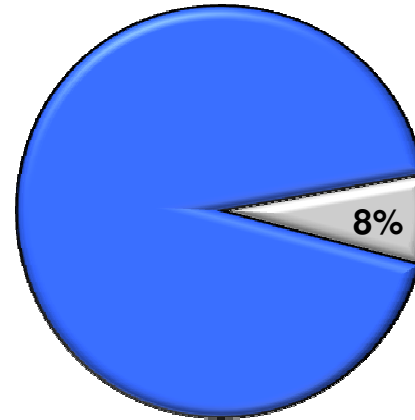
Avoidable fluid overload episodes represent ~\$130mm annual Medicare savings opportunity (in 2004-06 dollars)

176,790 Prevalent Hemodialysis Patients Studied 2004-06



Patients with avoidable fluid overload hospital episodes, 25,291

\$69,941 Average Medicare PPPY Spending 2004-06

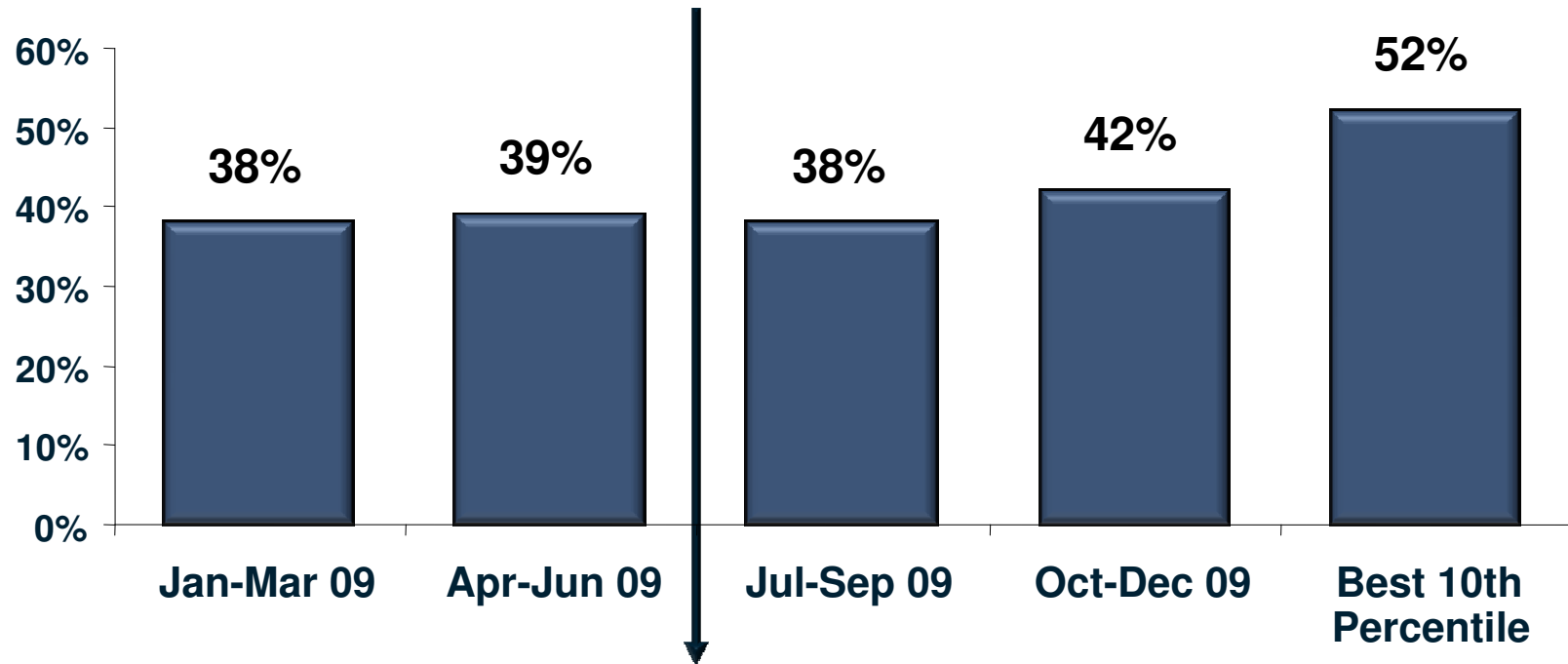


Avoidable Fluid Overload Spending PPPY \$5,269

Clinical Strategy #3: Oral Nutrition Supplements

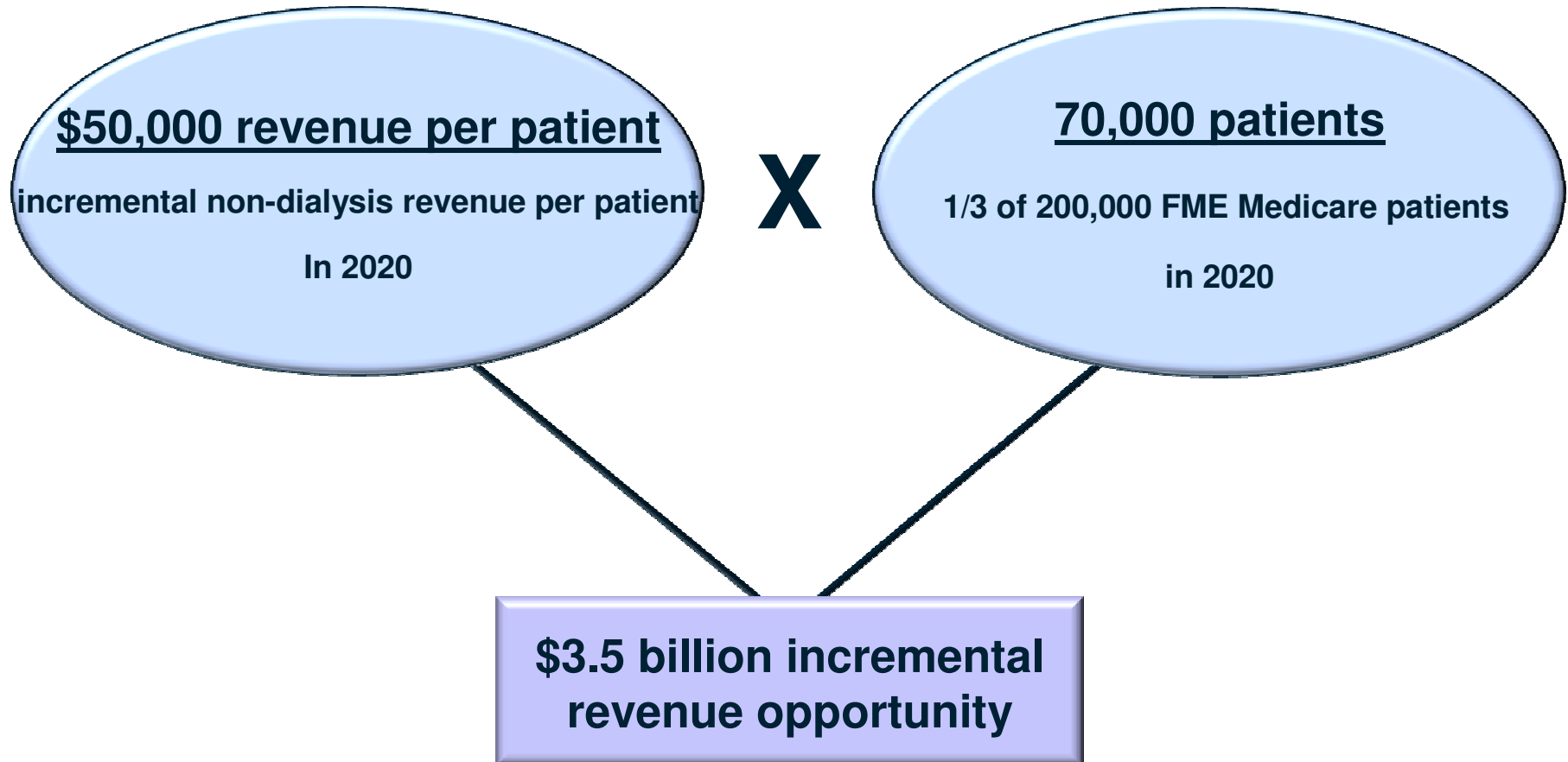


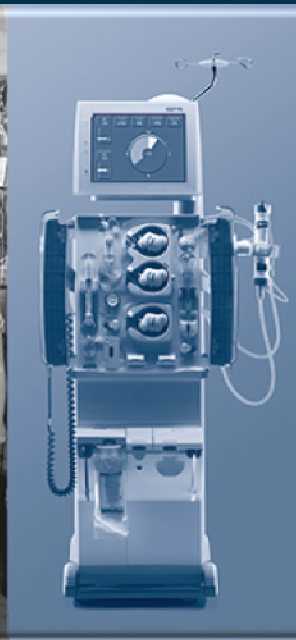
% of FME Patients w/3-month Albumin > 4.0 g/dL



OIG Advisory Opinion issued on June 23, 2009

Integrated Care Market Opportunity in ~2020





Thank you!



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**Dr. Emanuele Gatti
Chief Executive Officer Europe, Latin America,
Middle East & Africa & Global Chief Strategist**



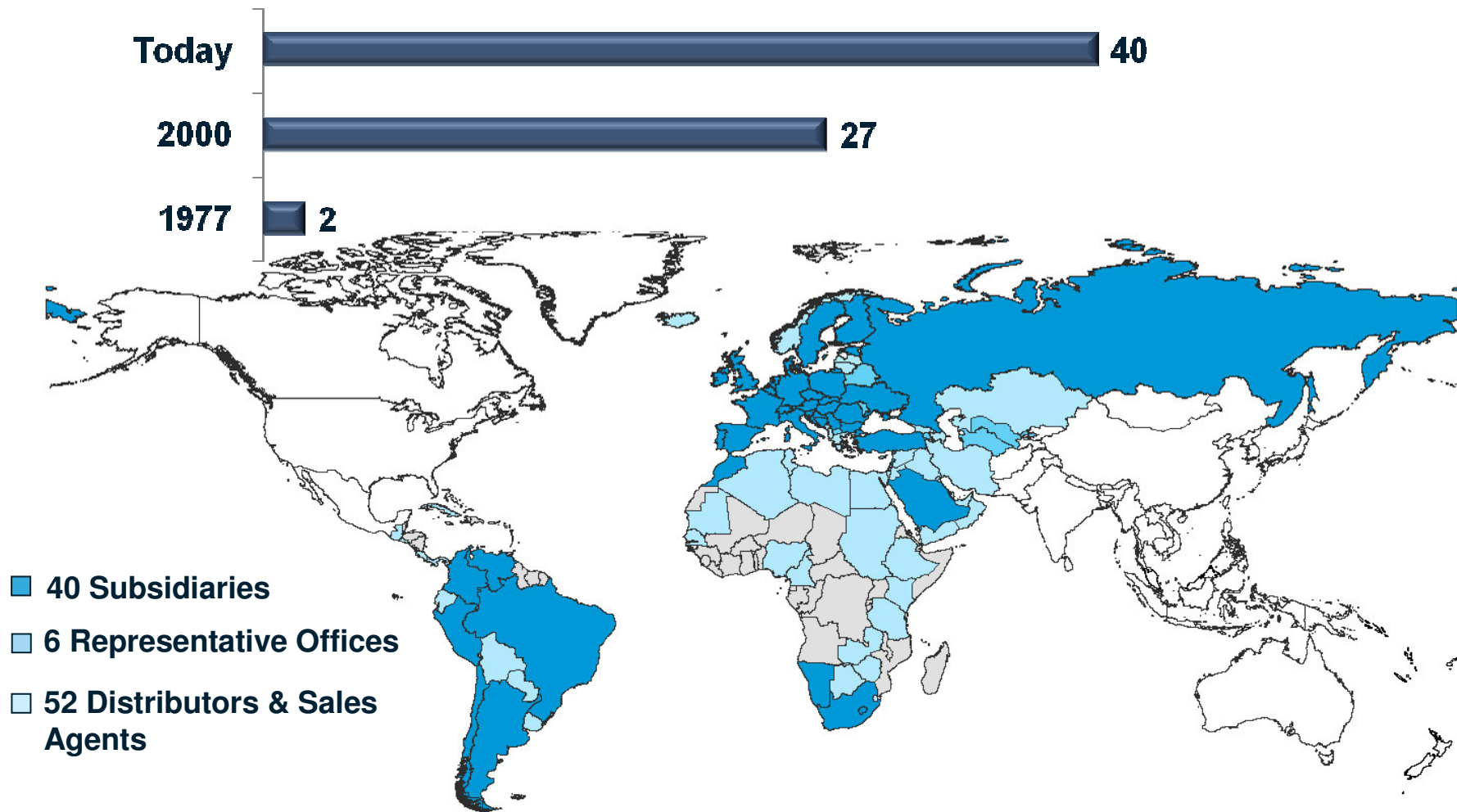
**Europe, Latin America,
Middle East & Africa**

Agenda

1. FME EMEALA Today

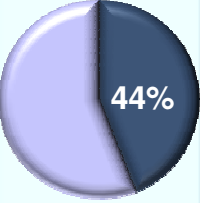
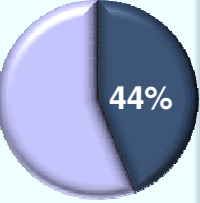
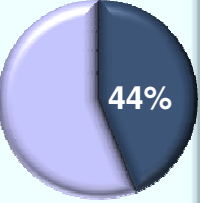
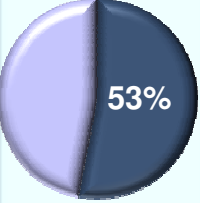
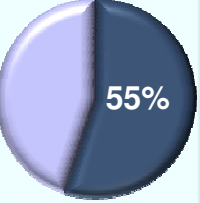
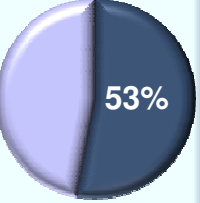






2. FME EMEALA Strategic Growth Opportunities

Strong Geographic Business Expansion



Market Leader in Dialyzer and HD Machine Business



	<u>Dialyzer Sales 2010 E</u>			<u>Machine Sales 2010 E</u>		
	EMEA	LA	EMEALA	EMEA	LA	EMEALA
FME Sales <i>units</i>	31m	4m	35m	10,000	3,000	13,000
FME Market Share*						
Largest Competitor Market Share*	 23%	 23%	 21%	 24%	 25%	 21%

* Market Shares based on 2009 Market and Competitor Survey

Strongly Expanded Provider Business and Provider Revenue Share



Provider Revenue in \$ Million



Provider Revenue Share as % of Total Revenue



FME Provider Countries

Today: 26 (+13)
1998: 13
Doubled

FME Clinics

Today: 656 (+456)
1998: 200
Tripled

FME Patients

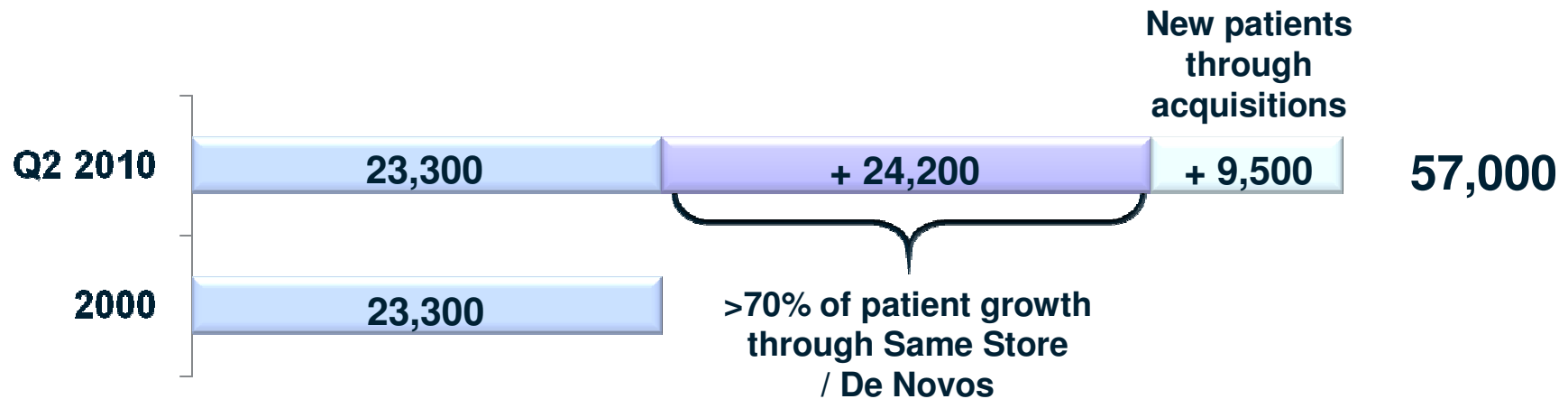
Today: 57,000 (+42,400)
1998: 14,600
Quadrupled



Majority of Provider Growth Achieved Through De Novo and Same Store



Growth Spilt EMEALA Patients in FME Clinics Same Store / De Novo vs. Acquisitions

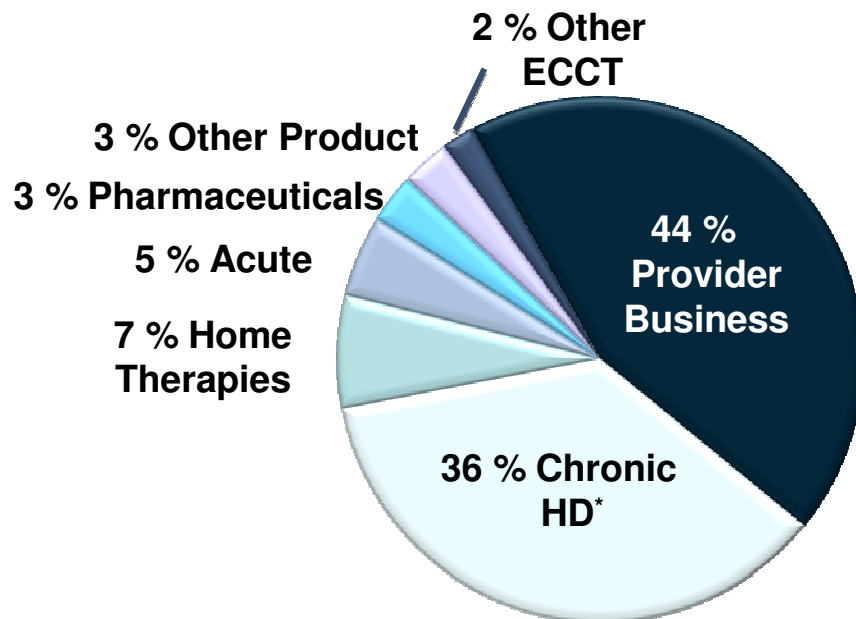


Balanced Business Portfolio and Regional Revenue Split

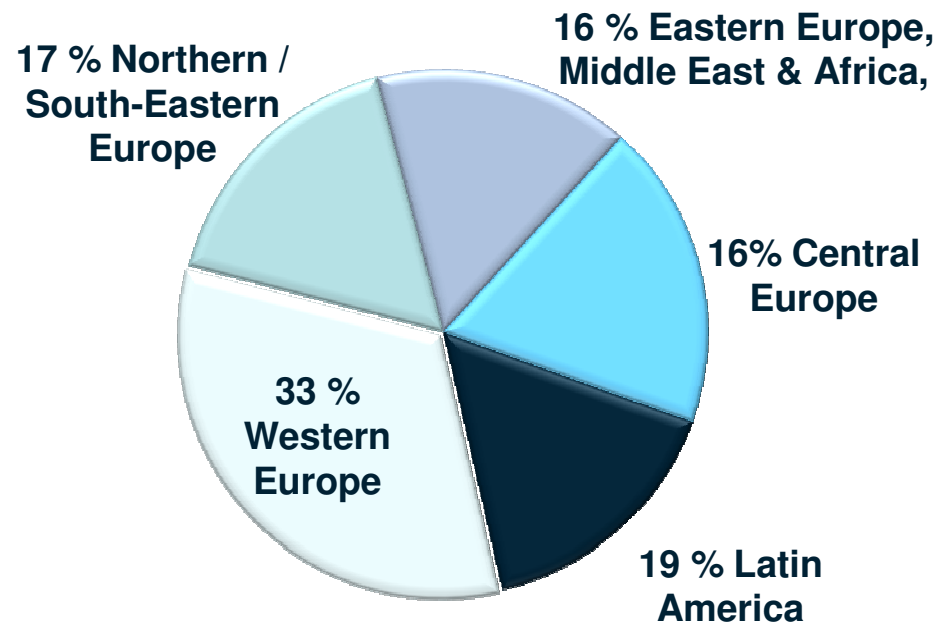


YTD Q2 2010 Revenues = \$1,504 Million

by Product Group



by Management Region



* Including internal product sales

Latest News - Products, Provider, Geography



- **Agreement to acquire Gambro's worldwide PD business; approximately + \$40 million in annual revenue in EMEALA**
- **Private Public Partnerships (PPP) in several countries**
- **Acquisition of KNC (Kraevoy Nefrologicheskiy Centr), a private operator of dialysis clinics in Russia's Krasnodar region; approximately + \$25 million in annual revenue in EMEALA**
- **More than 1,000 patients in FME clinics in Germany**
- **45% patients on online HDF in FME clinics in EMEA**
- **Increased flow of scientific publications showing benefits of our therapies**

Summary - FME EMEALA Today



- ✓ **Full geographic coverage**
- ✓ **Product market leader**
- ✓ **Provider business established where feasible**
- ✓ **Provider expansion achieved mainly through Same Store / De Novos**
- ✓ **Balanced business portfolio**
- ✓ **EBIT margin in historical target range**
- ✓ **Very attractive ROIC**

Agenda

1. FME EMEALA Today

2. FME EMEALA Strategic Growth Opportunities


FME EMEALA Operates in a Diverse and a Dynamic Health Care Environment




Differences in Healthcare Expenditure Per Capita*



Selected Examples of Reimbursement Systems Structural Changes

 Portugal
Introduction of quality-driven bundling

 Argentina
Introduction of performance-based reimbursement

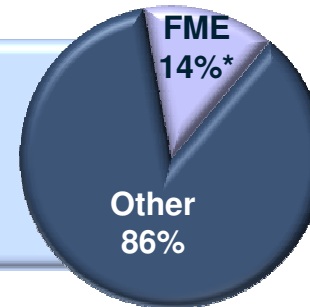
* WHO world health statistics 2008

Strategic Growth from the Present

14% Market Share



EMEALA Dialysis Market = 23.2



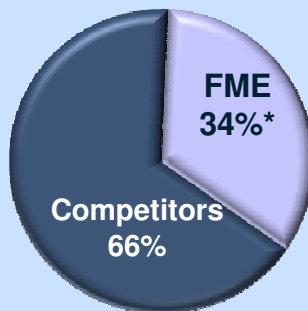
in \$ Billion

Current FME market share

*Value-Based
**Patient-Based

Dialysis Products
5.7

4.1 HD 1.2 PD 0.35 ACUTE



Dialysis Drugs
3.0

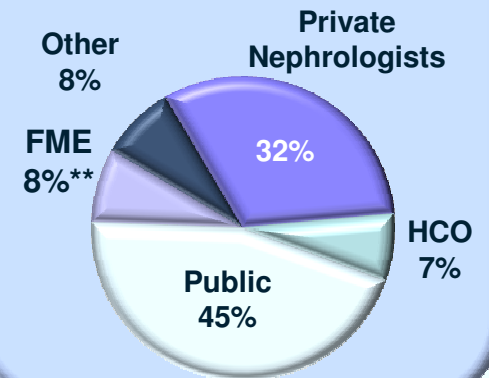
Dialysis: 2.4
Pre-ESRD: 0.6



value added through
Dialysis Care Services

(excluding products and pharmaceuticals)

14.5



Large Opportunity to Grow Through Privatization in EMEALA



117 Countries*

Countries with >30%
company-owned clinics



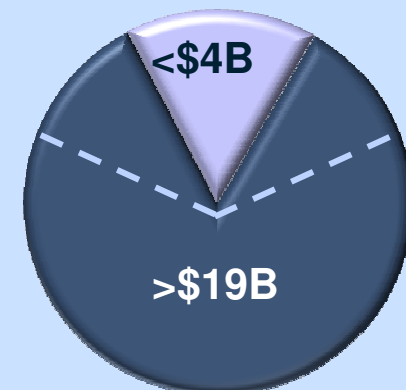
749,000 Dialysis Patients*

Total # of patients in the
14 countries with >30%
company-owned clinics



**~\$23.2 Billion
Chronic Dialysis
Market Value**

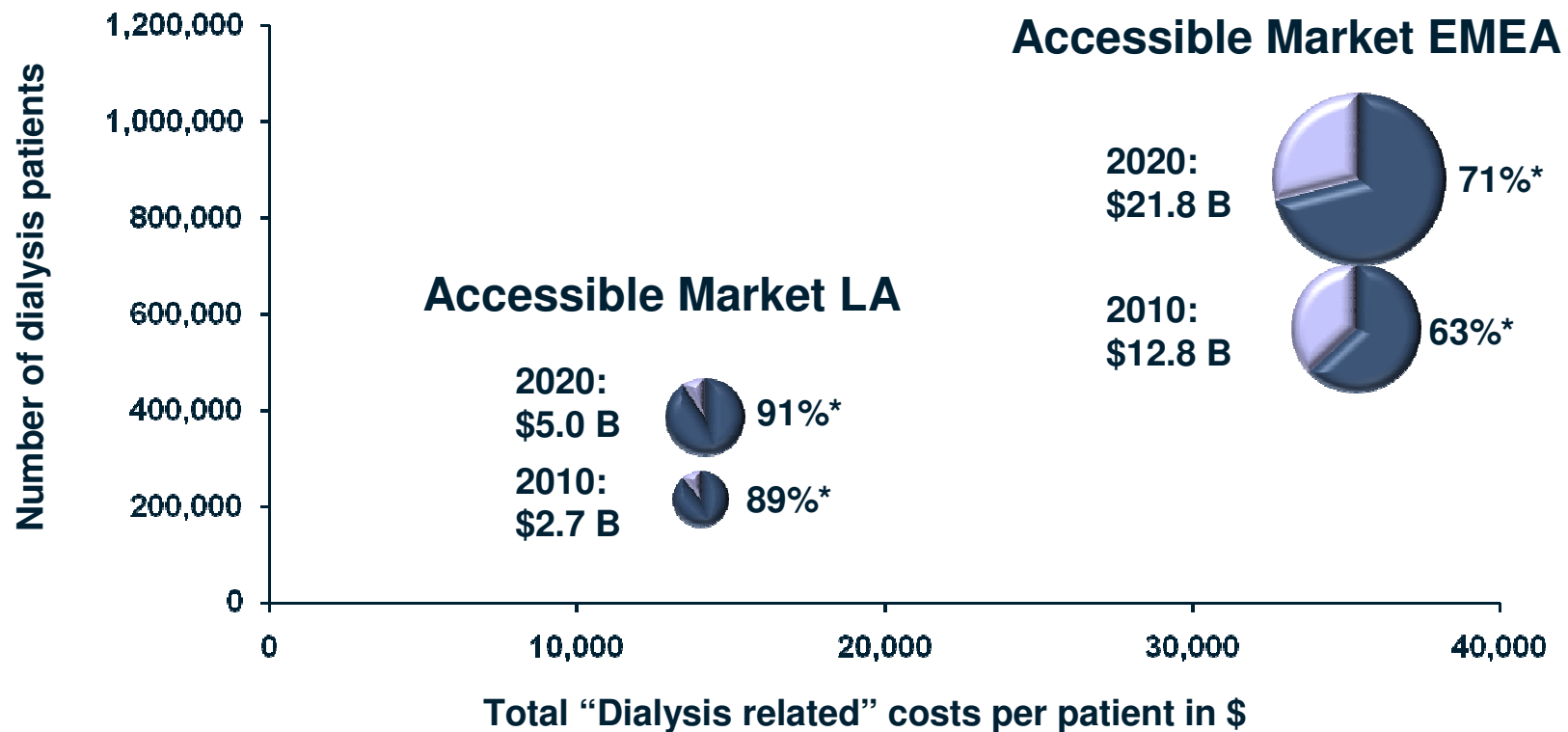
Total chronic dialysis
market value in the 14
countries with >30%
company-owned clinics



* Based on 2009 FME Market and Competitor Survey

Market Accessibility Increasing

Dialysis Market Value by Region 2010 / 2020



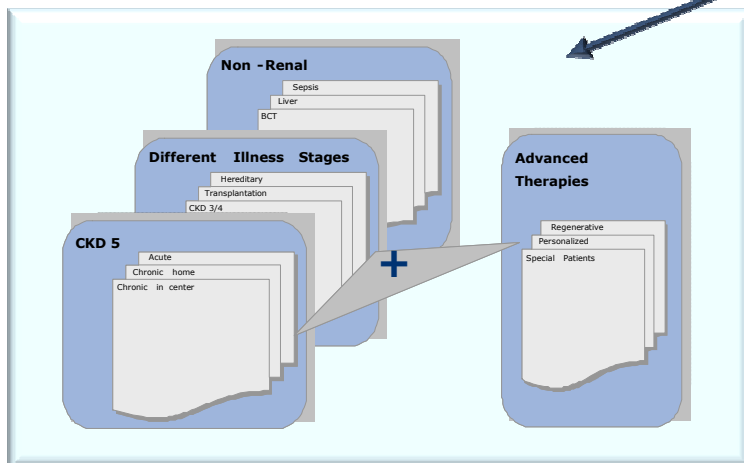
* Accessible market in % of total market

Growth Opportunities in Four Dimensions

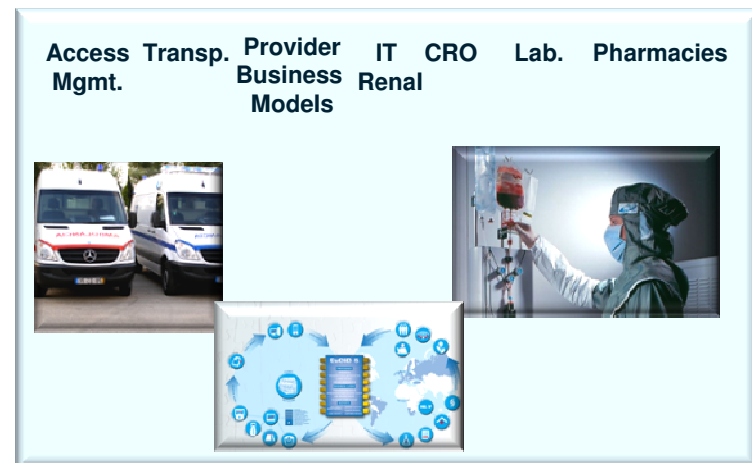
Products



Geography



Therapies



Services

Vertical Integration Allows for a Superior Approach to Tackle Medical and Social Needs



Product Technology Innovation


Online/mixed HDF

Osvaren

Multi-layer membranes


Therapy monitor

Needle Disconnect



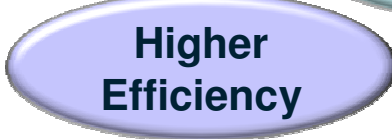
NBC


Personalized Medicine

BCM

Regenerative Medicine

Medical and Social Needs


Safety

Therapy Improvement

Higher Efficiency

Service Innovation

- Online Purification Cascade
- Patient Satisfaction Program
- Vascular Access Survey
- Safety/Risk analysis
- Clinical vigilance
- EuCliD
- Hygiene



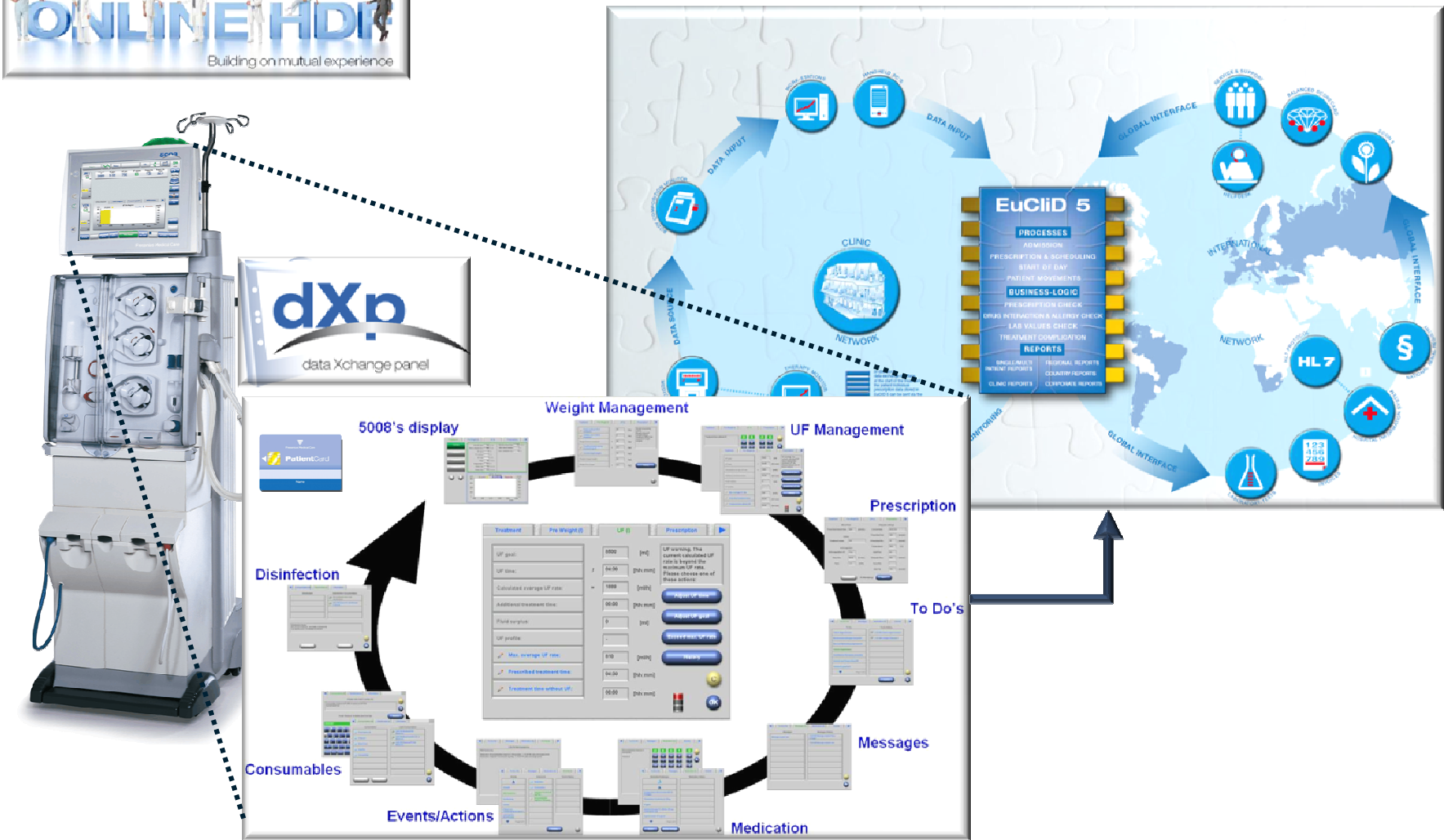
P³: Integrated Concept in PD

Fresenius Medical Care
Reliable partner for PD, committed to best products, service and therapy quality

- Protect patients from infection and improve patient compliance
- Preserve patients' essential PD functions
- Prolong through new medical standards



FME is Setting New Standards for Continuous Quality Improvement



Innovative Products, Therapies and Services = Better Outcomes



Improved Treatment Quality

In % of FME patients	EMEA Q1 2007	EMEA Q2 2010	
Kt/V ≥ 1.2	95%	95%	Maintained
Hemoglobin = 10-13 g/dl	73%	77%	Improved
Albumin ≥ 3.5 g/dl	86%	86%	Maintained
Phosphate = 3.5-5.5 mg/dl	58%	61%	Improved
Patients on online HDF	33%	47%	Improved

Innovative Reimbursement Models = Better Outcomes

Introduction of Quality-Driven Bundling in Portugal

In % of FME patients	EMEA Q2 2010	Portugal Q2 2010
Kt/V \geq 1.2	95%	97%
Hemoglobin = 10-13 g/dl	77%	80%
Albumin \geq 3.5 g/dl	86%	90%
Phosphate = 3.5-5.5 mg/dl	61%	64%
Patients on online HDF	47%	83%

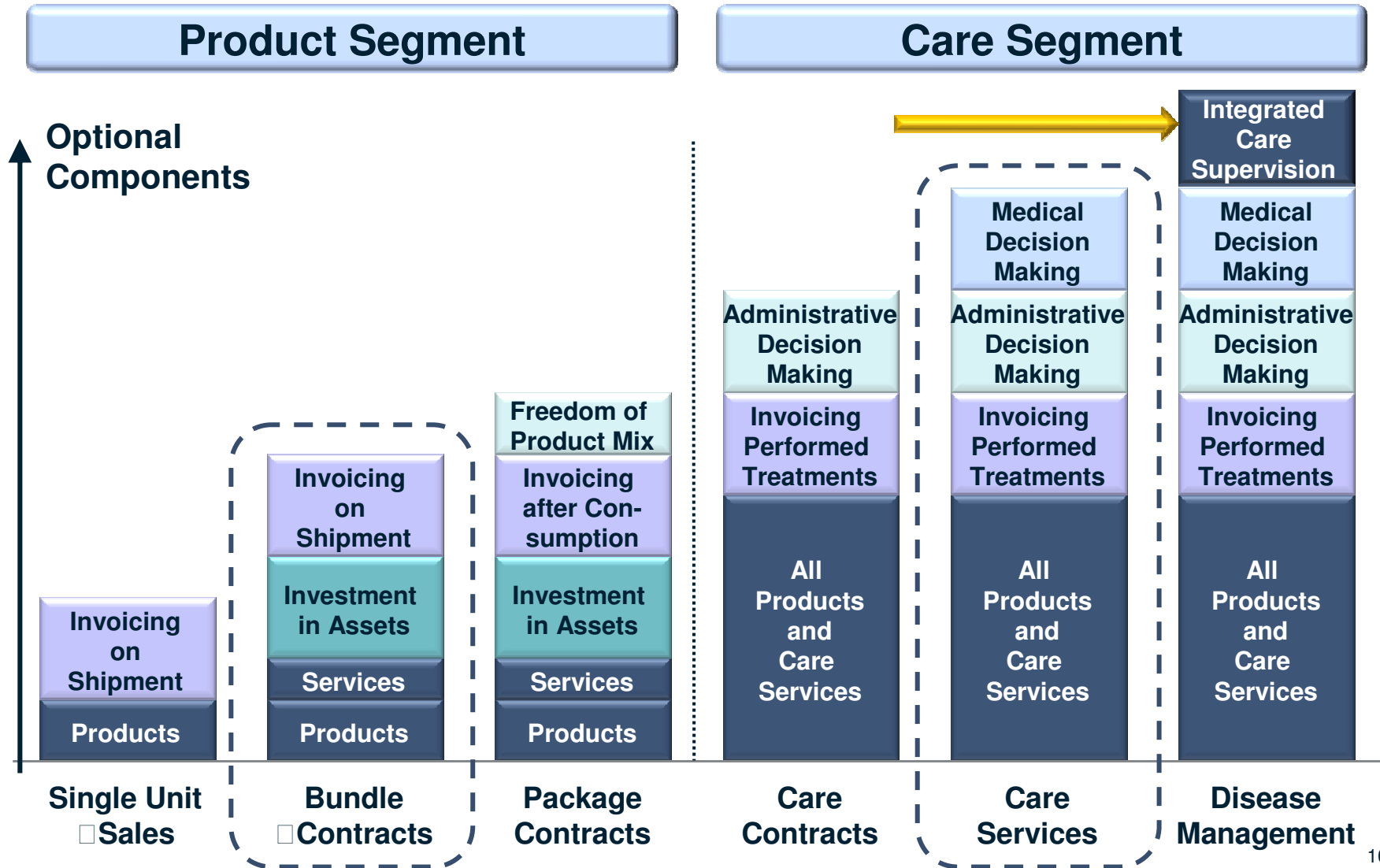


Introduction of Next Generation System for CQI



More than 10,000,000 treatments available by the end of 2010

Additional Potential of >\$500m in 2020 for DSM Services



Franchising Brazil



- **Brand label “NephroCare”**
- **Driven by legal situation in Brazil**
- **Fee per treatment**
- **FME’s quality control, policies and procedures**
- **Facility and equipment investments to be covered by franchisee**



95,000 Dialysis Patients

Strategic Growth Opportunities New Business Model



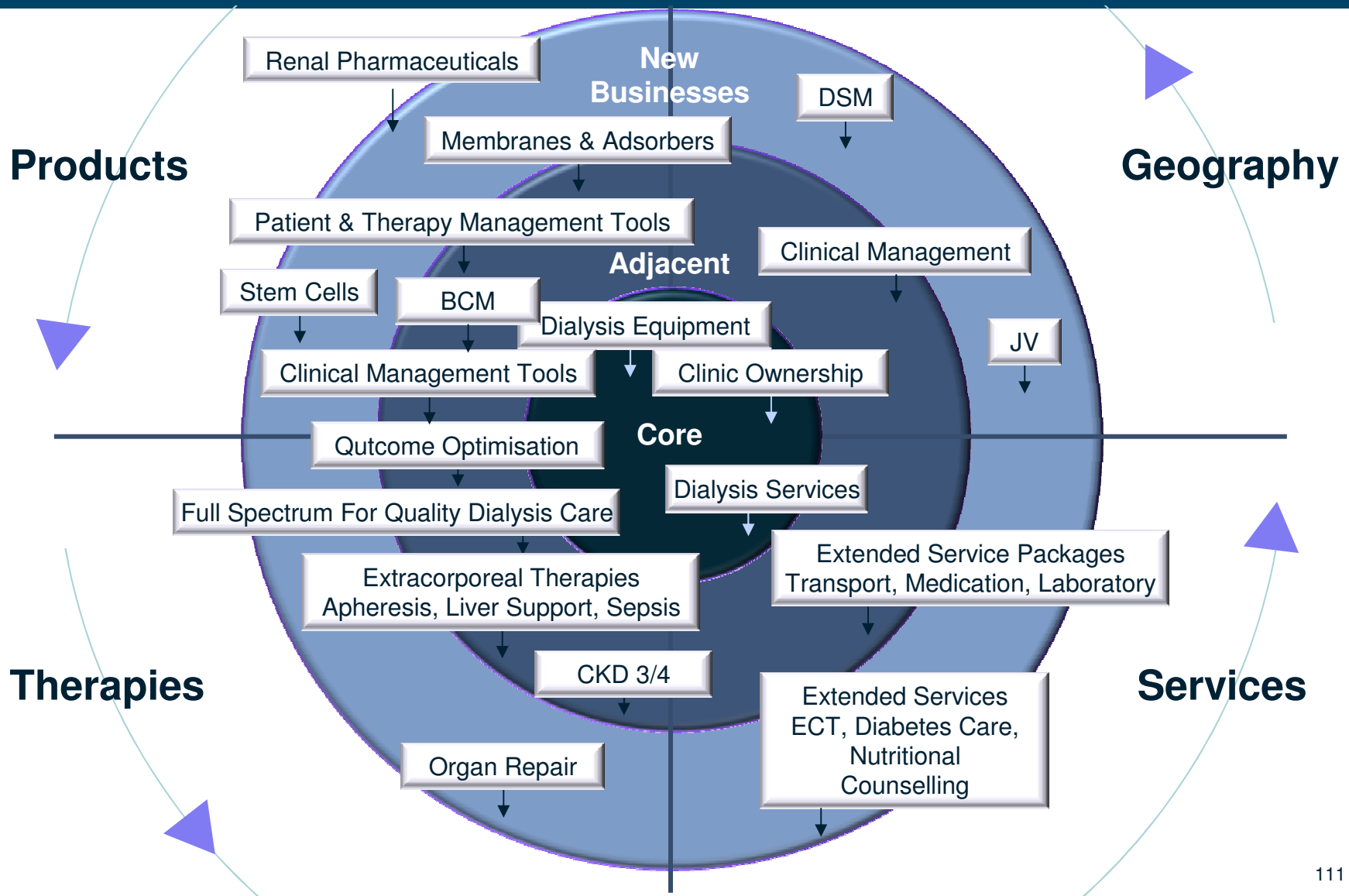
Expansion in Italy

- **First PPP in Northern Italy: 200 patients, 6 dialysis centers**
- **9 year management contract**
- **Comprehensive price: HD treatment labs, renal drugs, vascular access management, nephrological services**
- **Impact of business model change: from € 1.5 million product revenue per year to € 7.0 million service revenues per year**
- **Revenue 30% higher than in standard “fee for service” setting**
- **Role model for Italy and other countries**

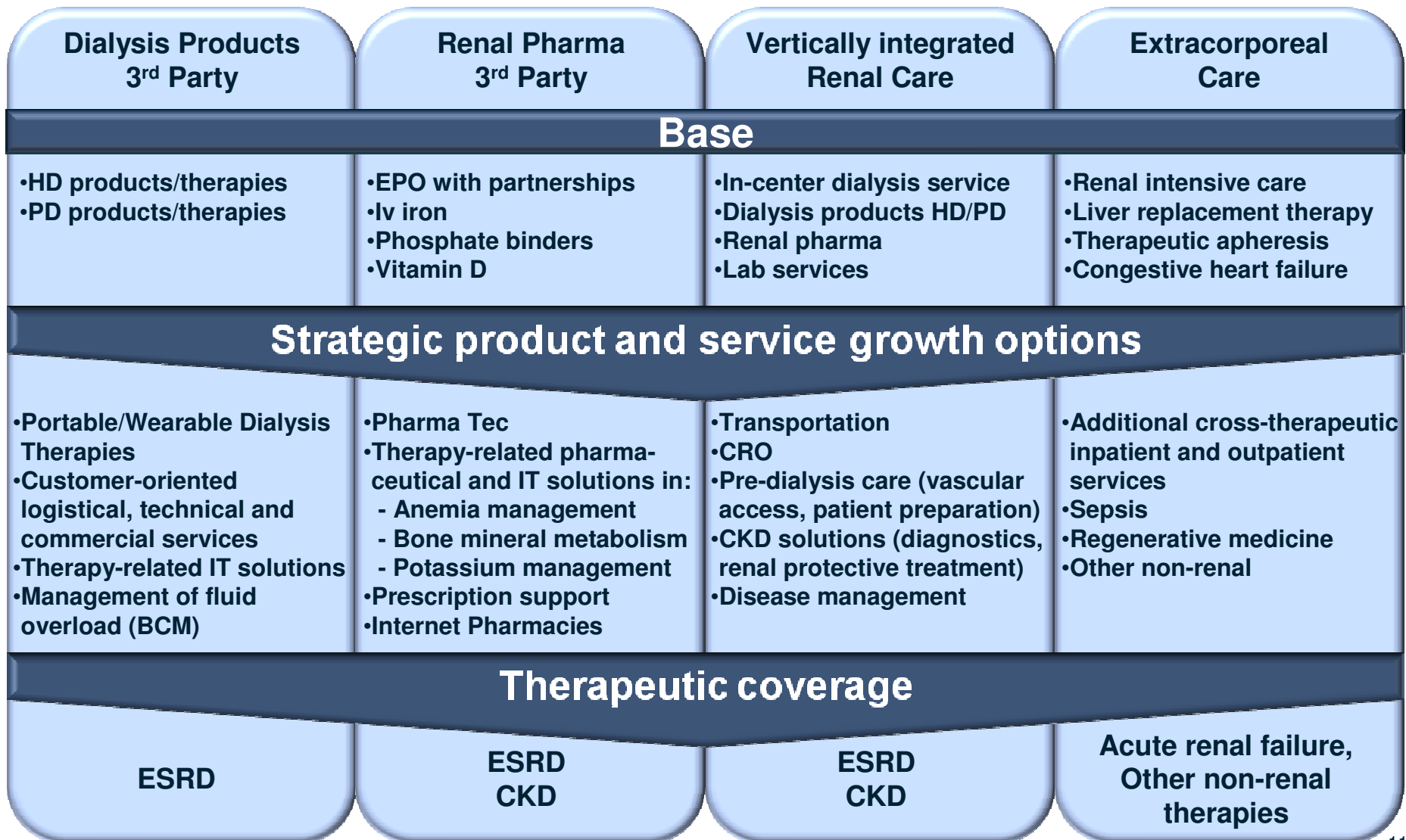


50,000 Dialysis Patients

Strategic Growth Potential in All Strategic Dimensions



Strategic Business Segment Expansion Targeting \$8 Billion in 2020





Thank You!



“In Touch – Leading & Succeeding In Renal Therapy Worldwide“

Roberto Fuste
Chief Executive Officer, Asia Pacific

Agenda

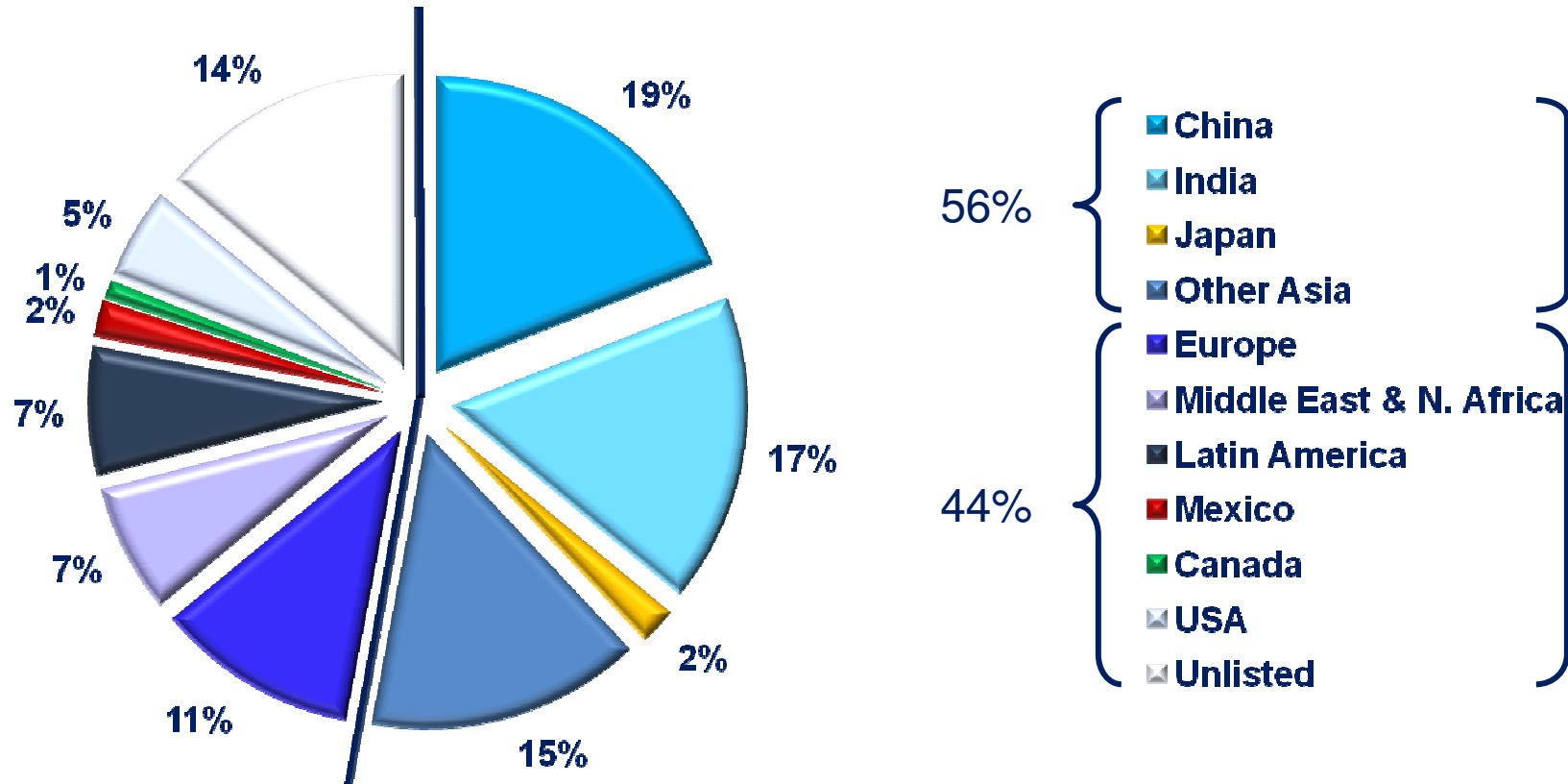
1. Macroeconomic View Of Renal Care in Asia-Pacific

2. FMC Asia-Pacific Today's Market Position

3. Future Growth Opportunities and Strategic Drivers

Population Today

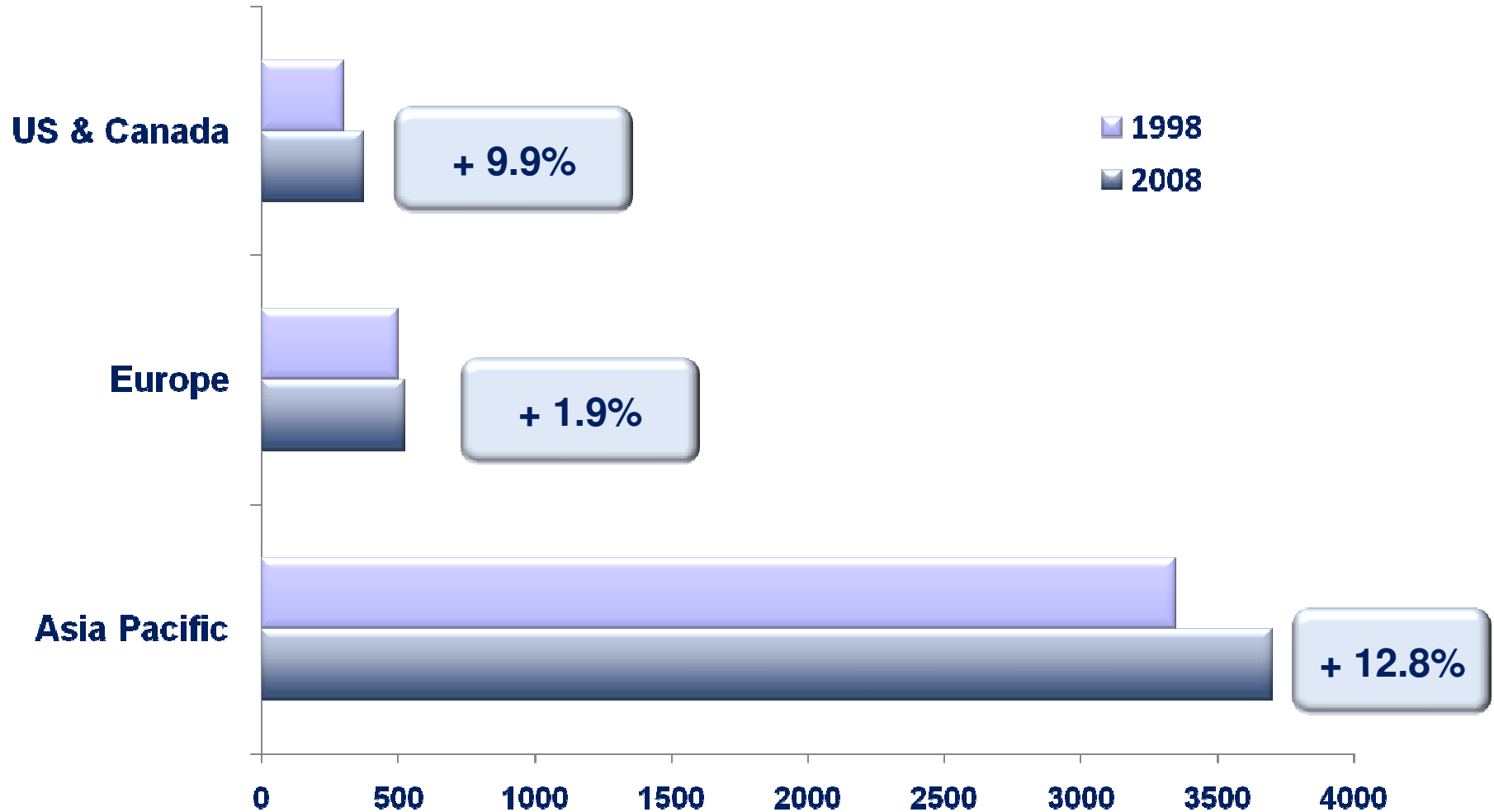
56% of World Population in Asia



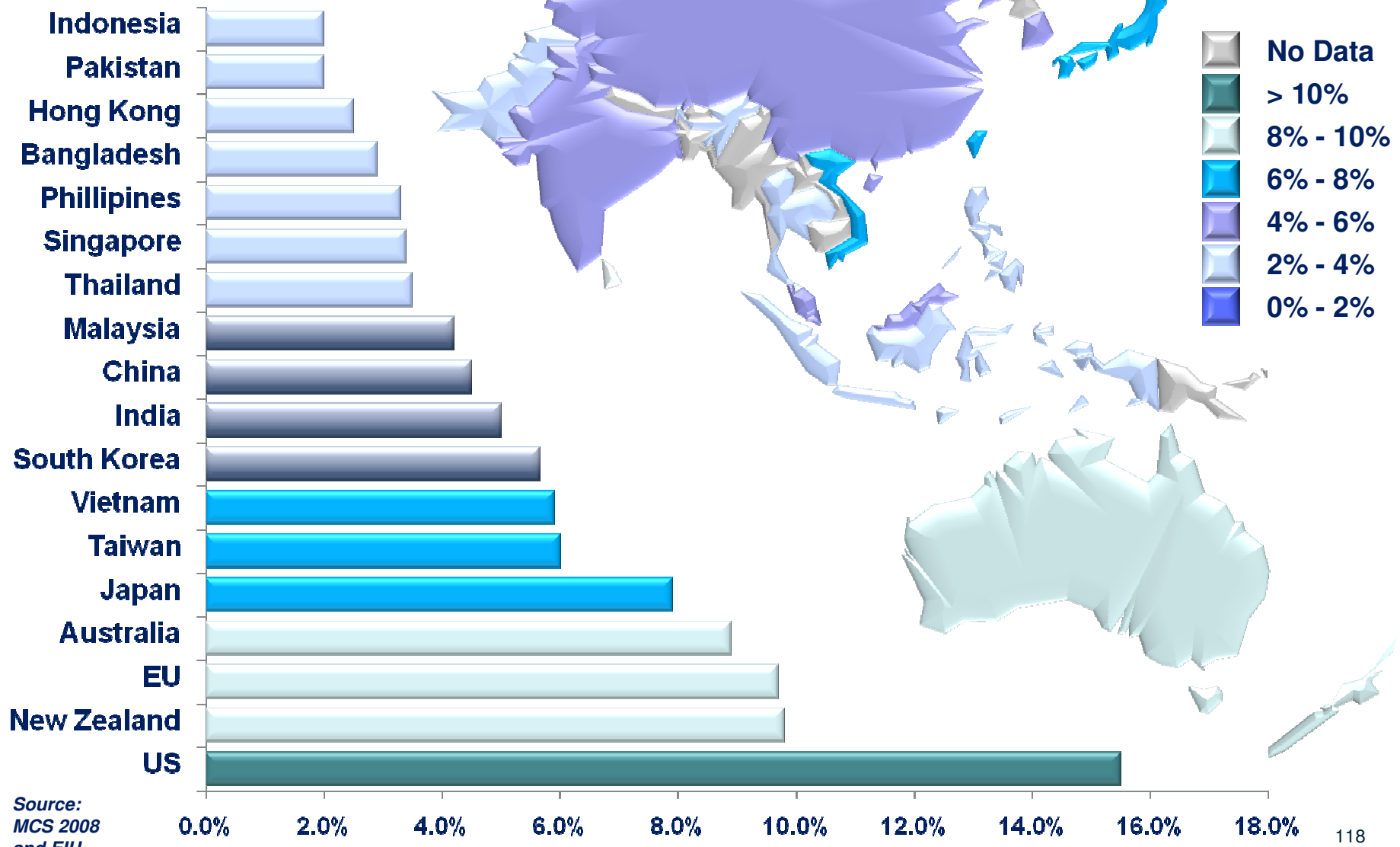
- Asia Pacific Population 3,700 m out of World Population 6,600 m
- China has more than 4 times the population of the USA

Source: MCS 2007 and Census Bureau of the U.S. Department of Commerce

Population Growth 1998 vs. 2008



Healthcare Spending as % of GDP Ranking



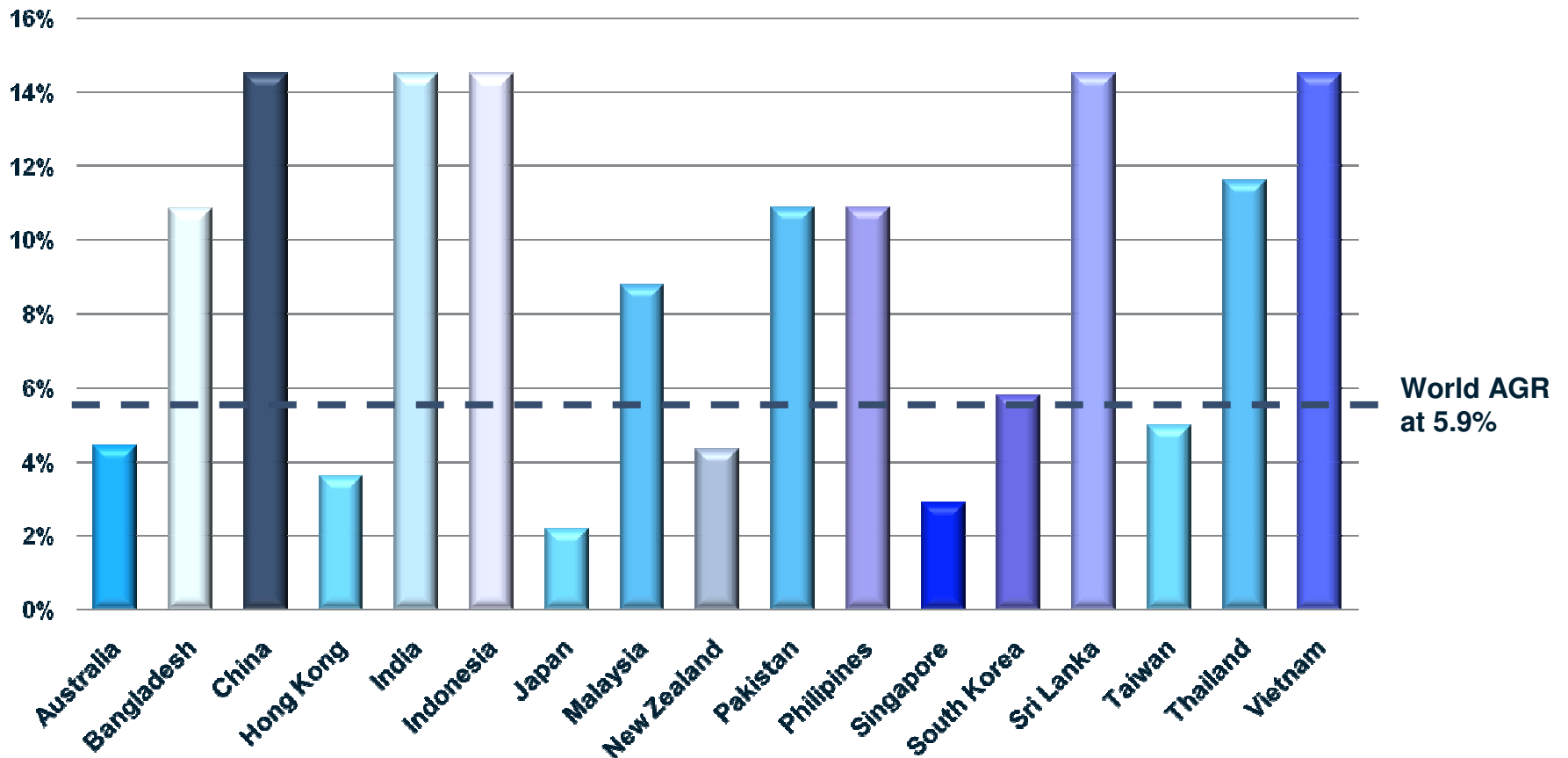
Source:
MCS 2008
and EIU

ESRD Patients Growth 2008 – 2020

Average Growth Rate Over 11yrs

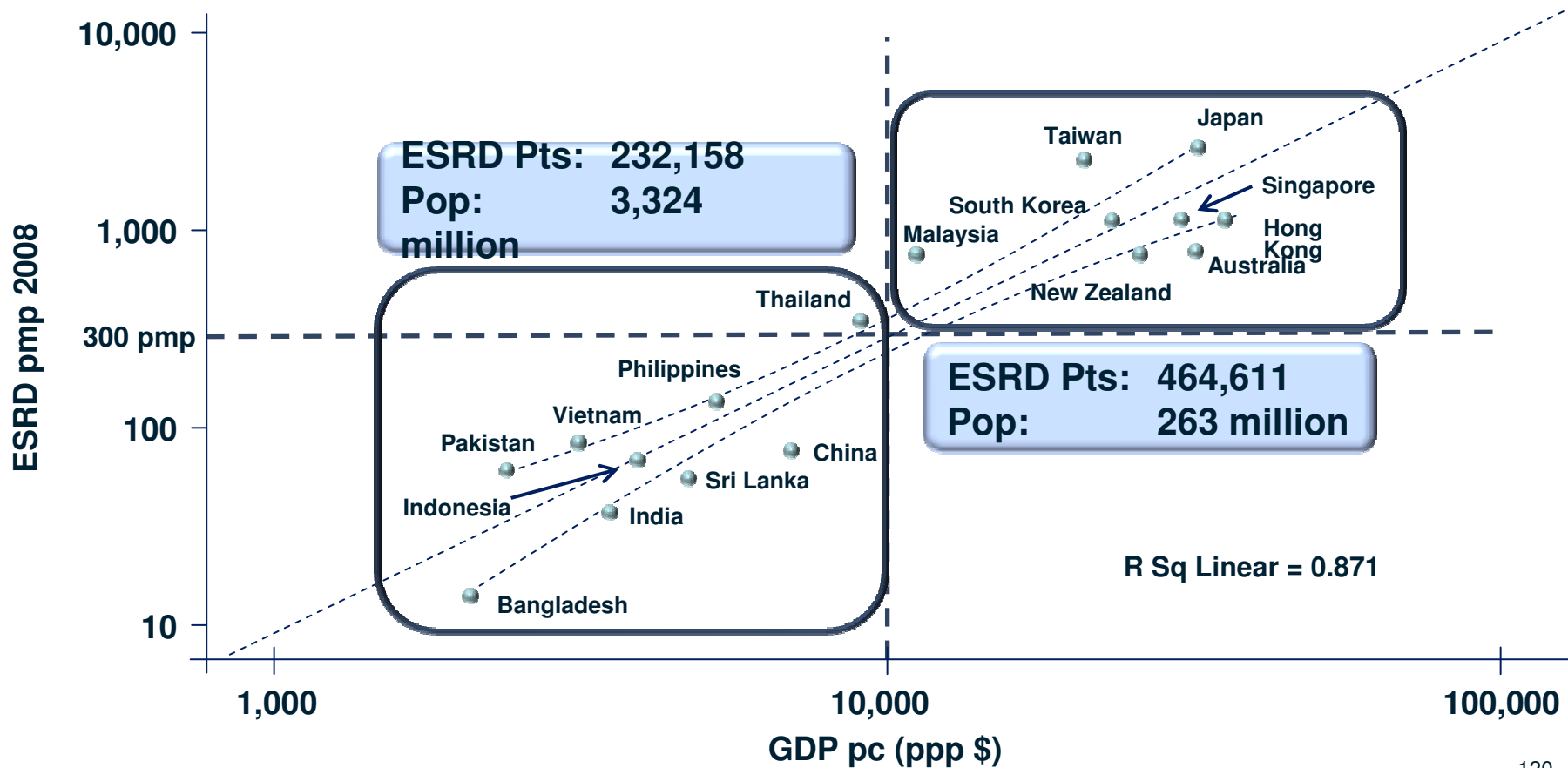


- China and India more than twice the World AGR
- Total Asia Pacific AGR at 9% (which is 50% higher than World AGR)

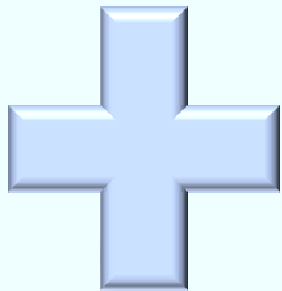


ESRD Prevalence Trend 2008

- Current Global ESRD Prevalence is 300 pmp
- Emerging Countries expected to gradually move up the line



AP Indicators Moving to Strong Growth with Still Limited Financial Availability



1. **Highest Population Growing Fast**
2. **Fast Growing ESRD Prevalence**
3. **Low Healthcare Spending**



1. **Reimbursement Development**
2. **Low Health Care Coverage Today**
3. **Restrictive Medical Laws / Public Healthcare Systems**

Agenda

1. Macroeconomic View Of Renal Care in Asia-Pacific

2. FMC Asia-Pacific Today's Market Position

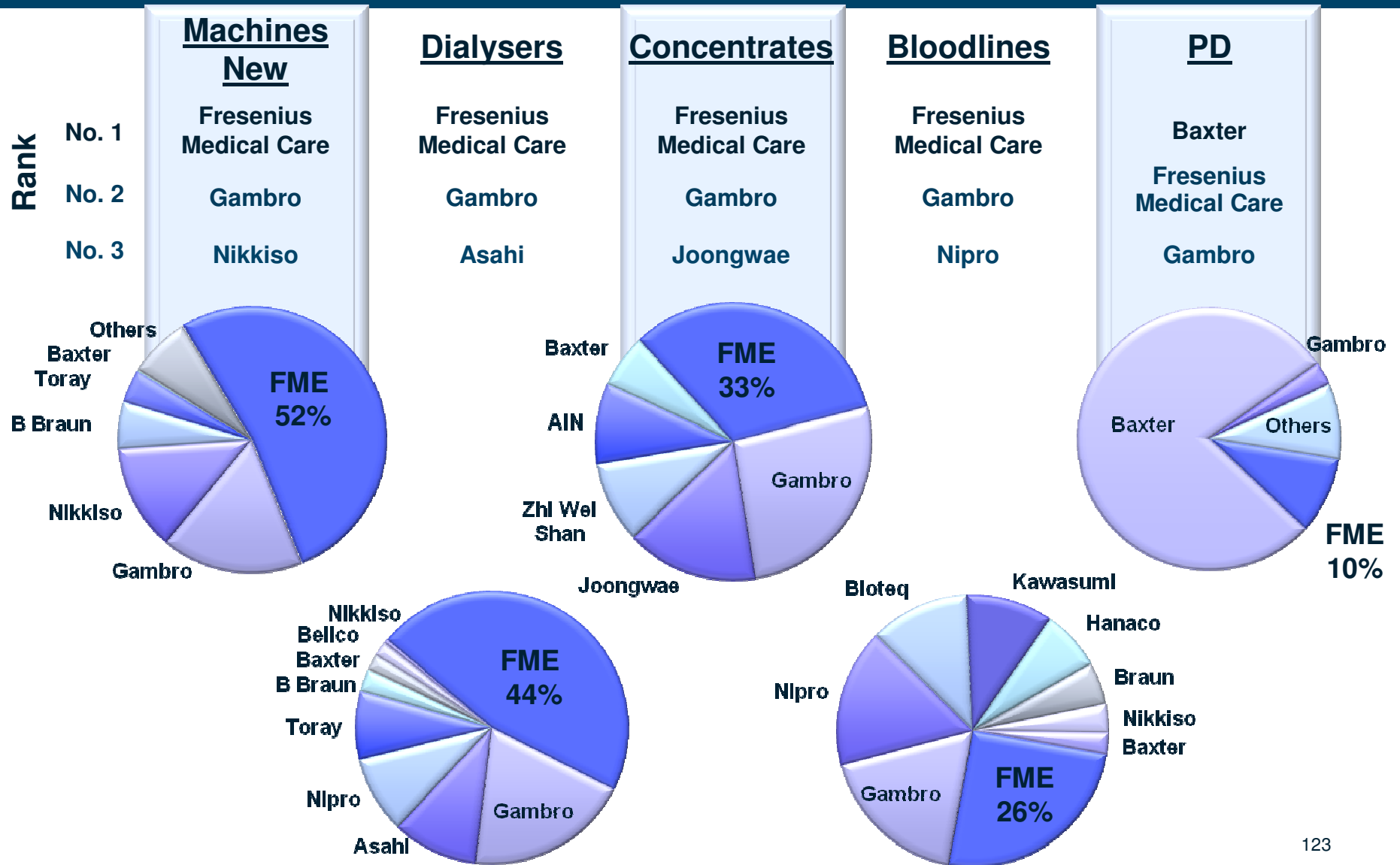
3. Future Growth Opportunities and Strategic Drivers

Products Ranking 2009

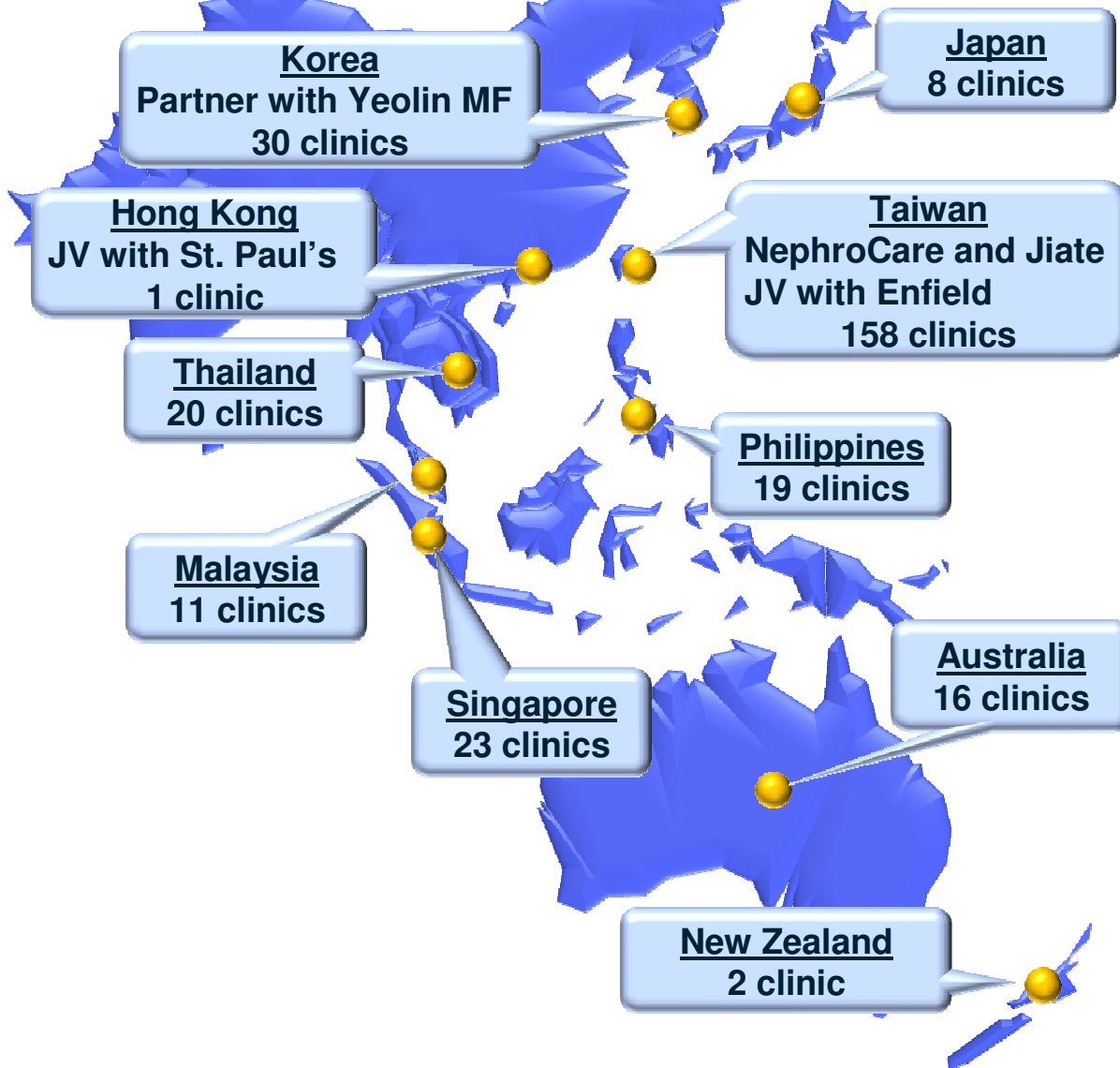
Excluding Japan



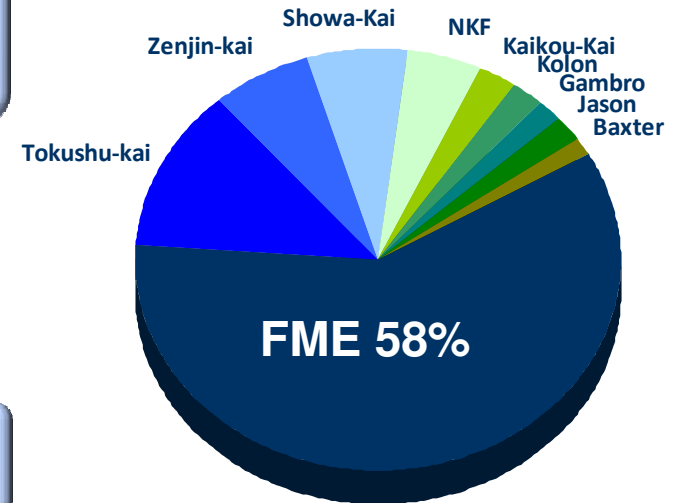
Fresenius Medical Care



Nephrocare Asia-Pacific #1 Largest Renal Care Network



Market Share 2010E Private Clinic Chains



19,630 patients*
250 clinics
2.1 mio treatments

*Including ARC

AP Production Plants

China Changshu

Products: Bloodlines, AV
Needles, PD Bags, Priming
sets

Acquired 2007

Japan Inukai

Products: Fibre
Bundles

Started 1995

Japan Buzen

Products: Dialyzer
and PD Solution

Started 2001

Malaysia Ipoh

Products: RO Systems

Acquired 2008

Australia Sydney

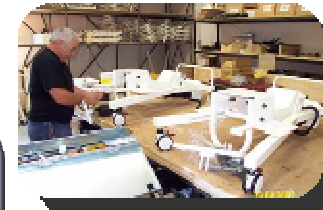
Products: Concentrates

Started 1996

Australia Melbourne

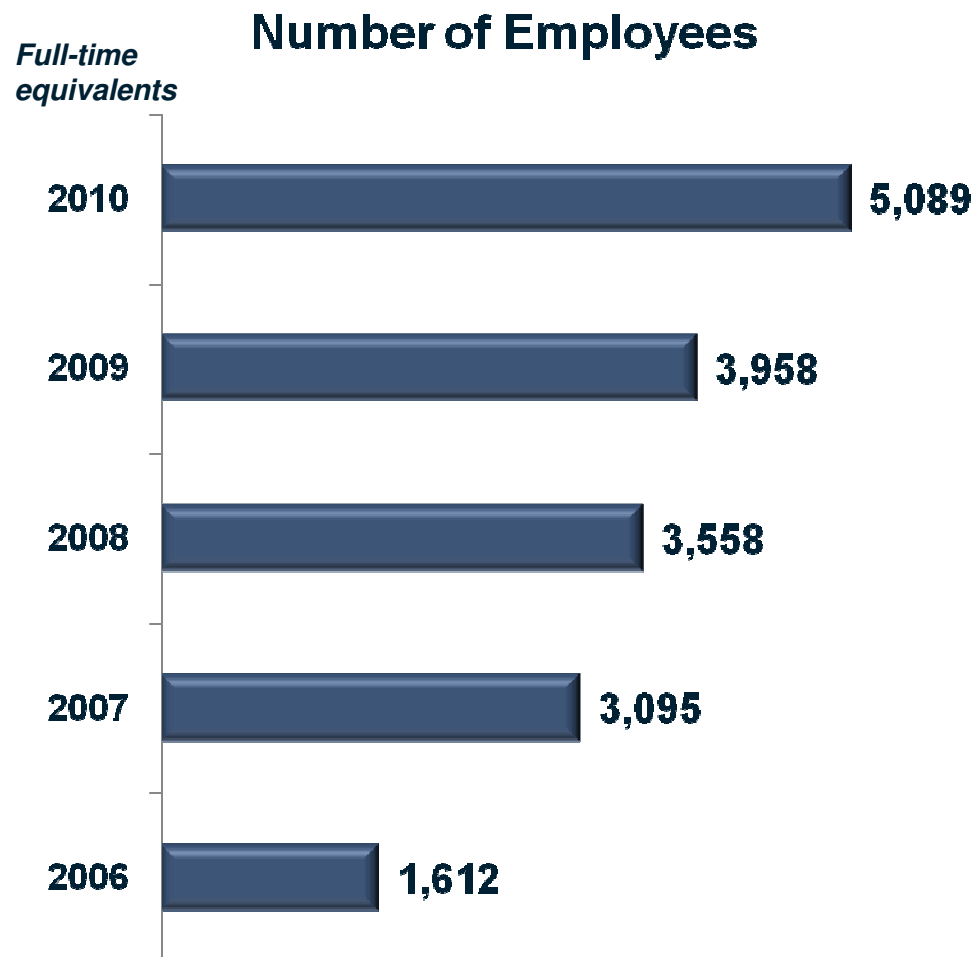
Products: Dialysis and
Healthcare Seating

Acquired 2008

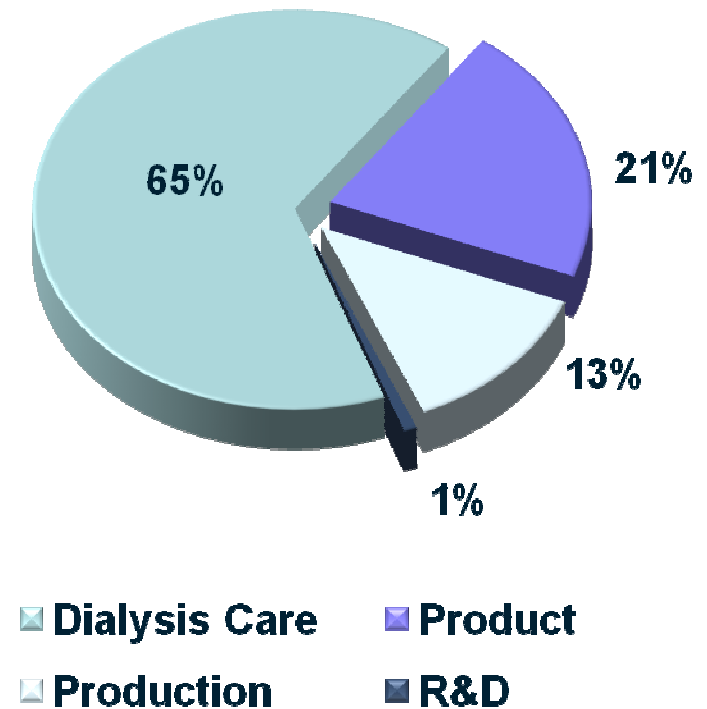


**Local Manufacturing
allows us to produce
Asian customized
products**

Asia-Pacific Employees



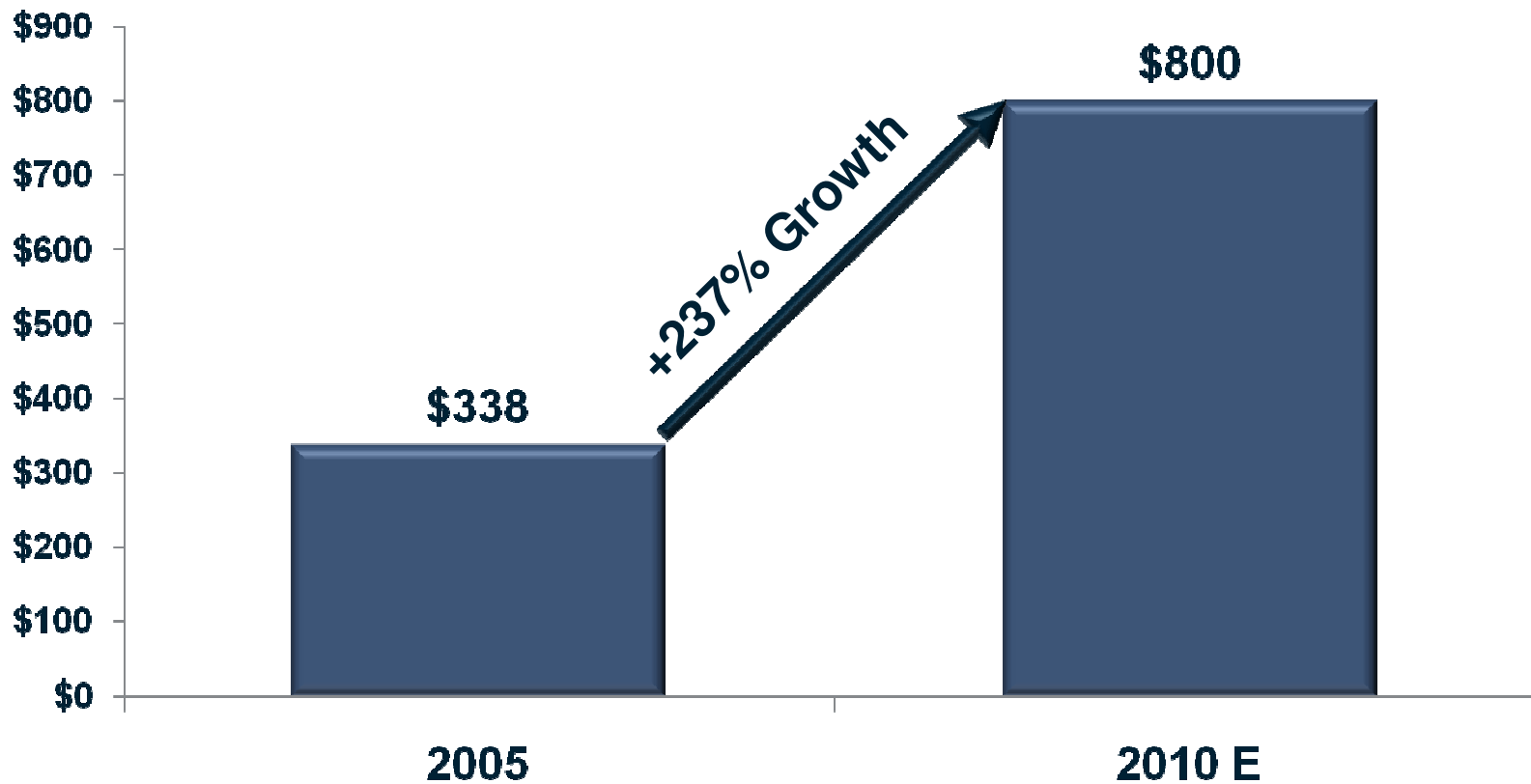
FTE Distribution 2010



Asia-Pacific Strong Revenue Growth



Revenue more than doubled in 5 years



Agenda

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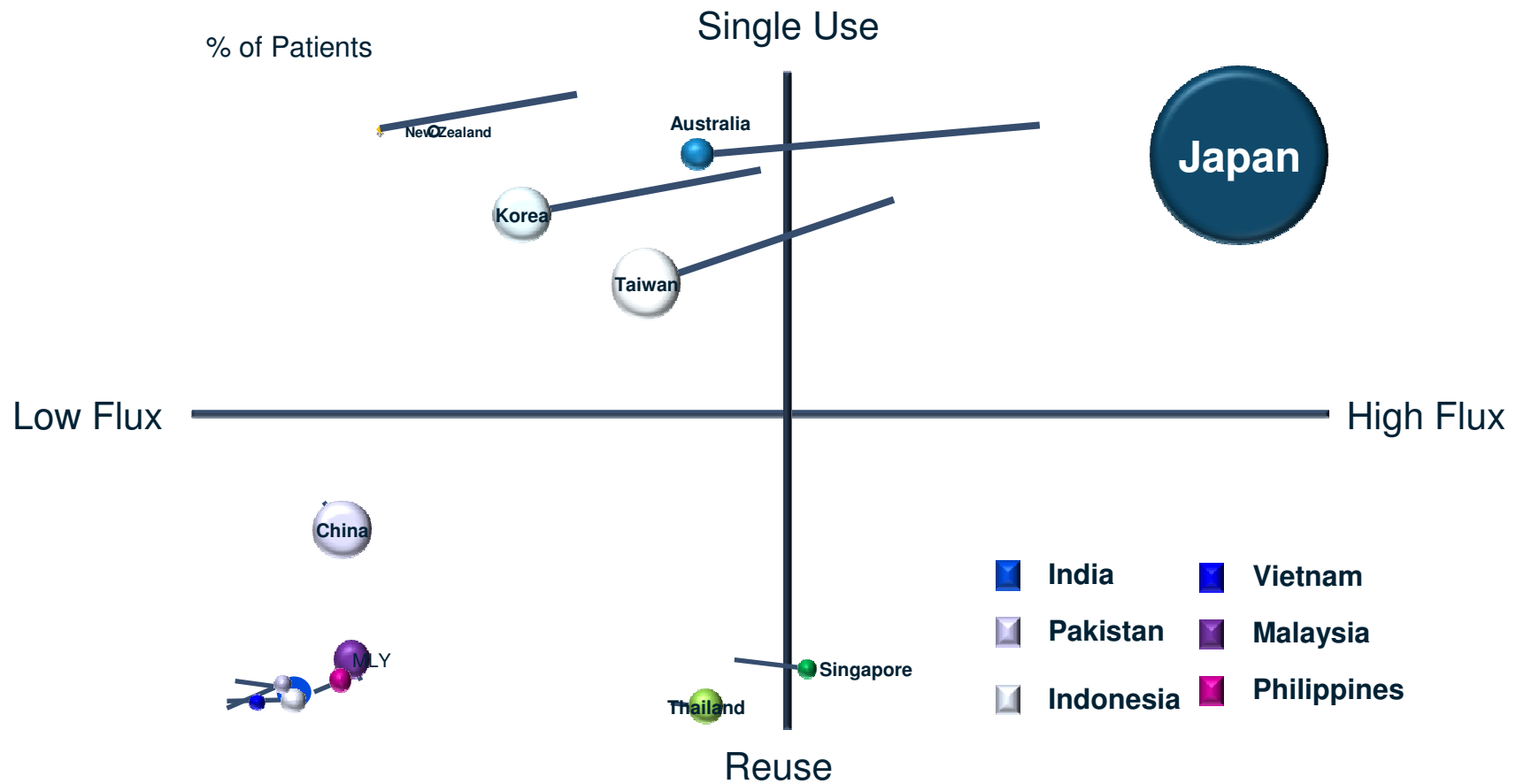
Strategic Drivers - Products

- **New 5008 Dialysis System with Full Options**
- **Complete portfolio of F-series and FX-series to accommodate diverse markets of single use and reuse**
- **More Asian produced products**
- **Trending toward Full Customer Solutions**



Market Development

Treatment 2005
Treatment 2008



Strategic Drivers - Services

New Dialysis Care Markets

- Korea
- Malaysia
- Philippines
- China
- Thailand

Services / Drugs

- FIDN
- RDI
- Home Therapies



FIDN Renal Nurse Education



Delivering comprehensive, competent, quality dialysis care since 2007

First Dialysis Nurse Institute in the World

- **Best Renal Nurses become certified to the highest FMC standards**
- **440 RNs entered program; majority now in clinical attachments in Philippines**
- **Certified RNs deployed to lead NephroCare clinics around the world**
- **Sister FIDN campuses to be built in China**

Therapy Strategy

FMC Asia Pacific strives to:

- **Set Benchmark of Clinical Quality Standards in Asia Pacific**
- **Provide Market-appropriate Cost Efficient Solutions for Developing Countries**
- **Execute Evidence-based Therapy and Best Clinical Practices**

Vision

**From a single therapeutic element to
Full Customer Solutions**



India: The Country

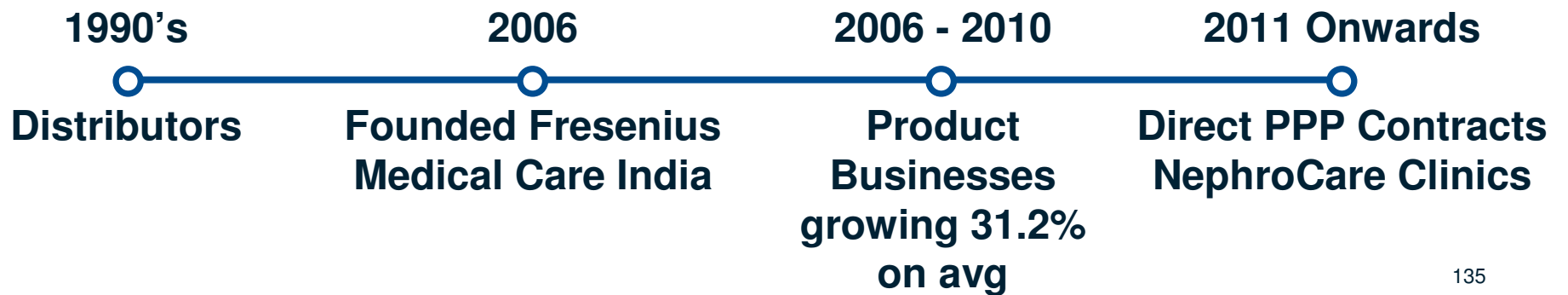
Key Economic Indicators 2009 (in USD)

Population 2009	1.165 Billion	+1.4%
GDP/Capita	\$3,100	+7%
CPI	10.9%	
Prime Rate	11%	
HealthCare Expenditure as % of GDP	6.1%	

Dialysis Market Statistics

Total Dialysis Units	1,350	
ESRD Prevalence pmp	44	
ESRD Incidence pmp	160	
ESRD Patients	50,956	
HD to PD Ratio	86 to 14	
Transplants	22.2%	

FMC in India



India High Growth & Opportunities



Products - Market Growing >25% Year-Over-Year

- Increased dialysis accessibility from Tier 1 to Tier 2 and Tier 3 cities
- Heavy investments from large corporate hospital chains (Appollo, Fortis, Max) to expand operations across India; FMC India growing with them as partners
- Regional and local government strongly promoting PPP partnership model

Services - Preparing Market with PPT & PPT Plus Model

- Expected to sign 5 to 7 years PPT, PPT plus contracts with large hospital chains and PPP's directly with large government hospital on a regional and city level
- 30% of these contracts could be transformed/acquired and expanded to become NephroCare clinics in 3 to 5 years
- 50 dialysis clinics service business base for FMC in 3 to 5 years with revenues of USD 30 mio plus
- Imminent reimbursement from private and public funding to kick in; Best estimate of USD 30 to 50 per treatment

Japanese Strategic Plans



Products

Strong Partnership: FMC and Nikkiso

- Long-term exclusive distribution alliance with Nikkiso
- Combines FMC's innovative and efficient manufacturing technologies with Nikkiso's strong domestic distribution network with >50% dialysis machine market share in Japan
- Focusing only in Japan for strong market penetration

Services

Expansion through offering Professional Renal Services

- Huge market potential with \$15 billion dialysis service market value
- Reimbursement squeeze demands scale of economies and efficiency
- Private clinic owners reaching retirement age

China: The Country

Key Economic Indicators 2009 (In USD)

Population 2009	1.343 Billion	+0,7%
GDP/Capita	\$3,603	+10%
CPI	4.0%	
Prime Rate	5.31%	
HealthCare Expenditure as % of GDP	5.75%	

Dialysis Market Statistics

Total Dialysis Units	2,101	
ESRD Prevalence pmp	104	
ESRD Incidence pmp	37	Beijing 156 pmp Shanghai 74 pmp
ESRD Patients	140,104	Rank 3
HD to PD Ratio	86 to 14	
Transplants	4.3%	

China Healthcare Reform Increased Dialysis Accessibility



82,712 Medical Institutions

Consisting of:

- 19,712 Hospitals
- 24,000 Community Centers
- 39,000 County/Town Clinics

Outlook

- More Coverage
- Price Evaluation and Control
- Preventive Healthcare

2007

Medicare Pilot commenced in 79 cities
Urban Coverage Target: 42 mio additional

2008

Medicare Pilot expanded
Urban coverage target: 59 mio additional

2010

Basic primary care medical system ready
Total urban coverage target: 467 mio

2011

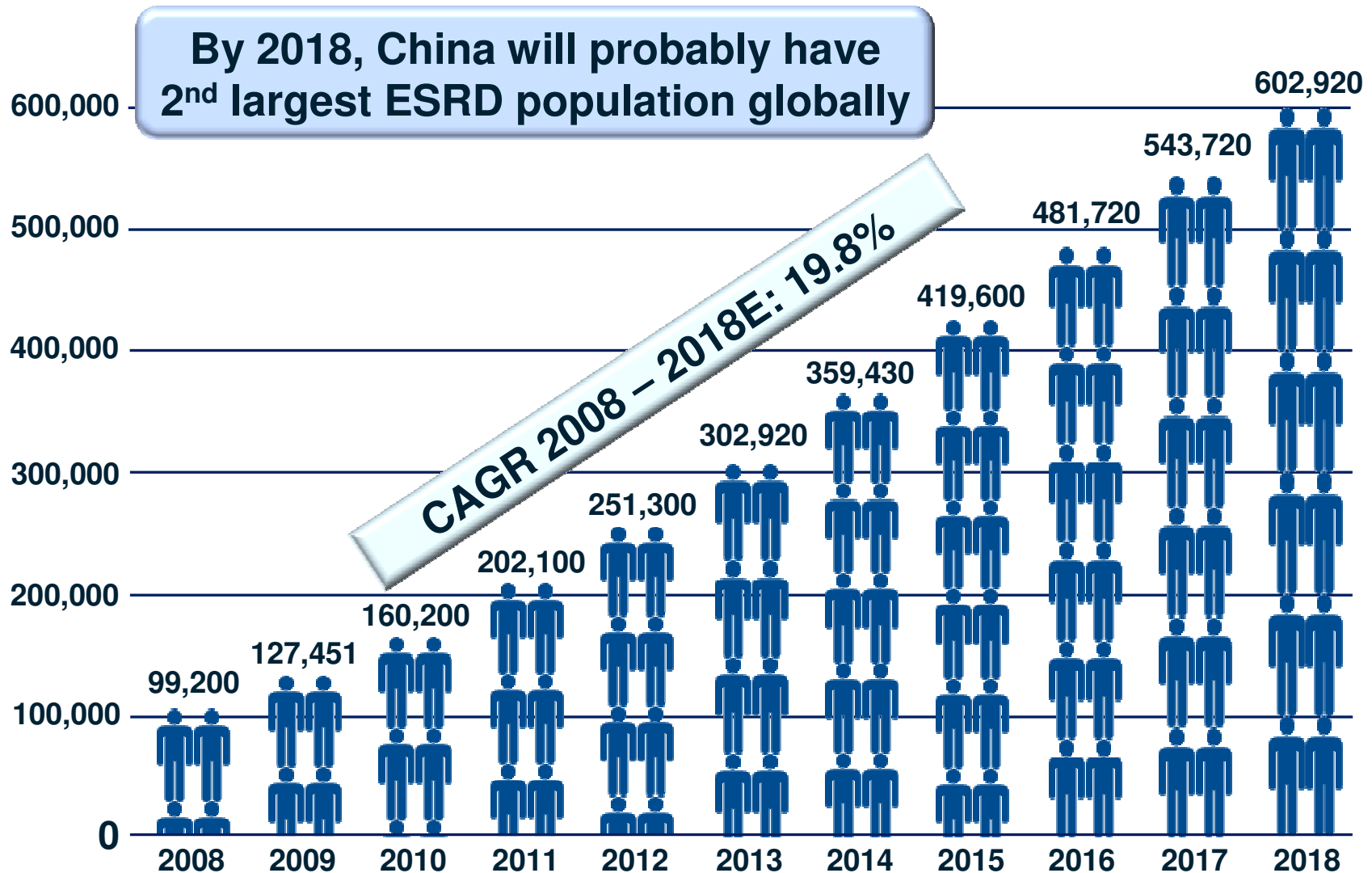
Three Medical Insurance Schemes target
90% coverage of total pop by 2011

- 365m (80%) urban pop. by 2 urban schemes
- 835m (95%) rural population by rural scheme

2020

An universal public medical system to the
whole population for both primary care &
secondary / specialty care

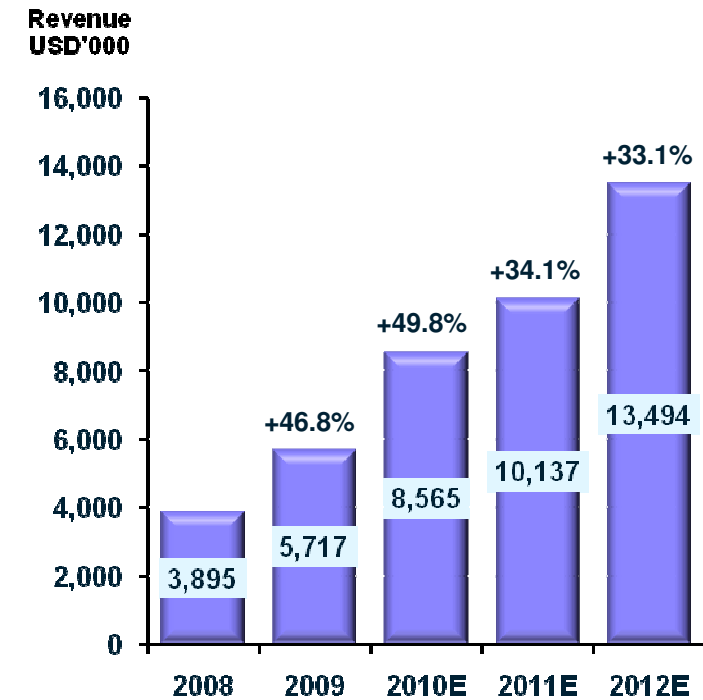
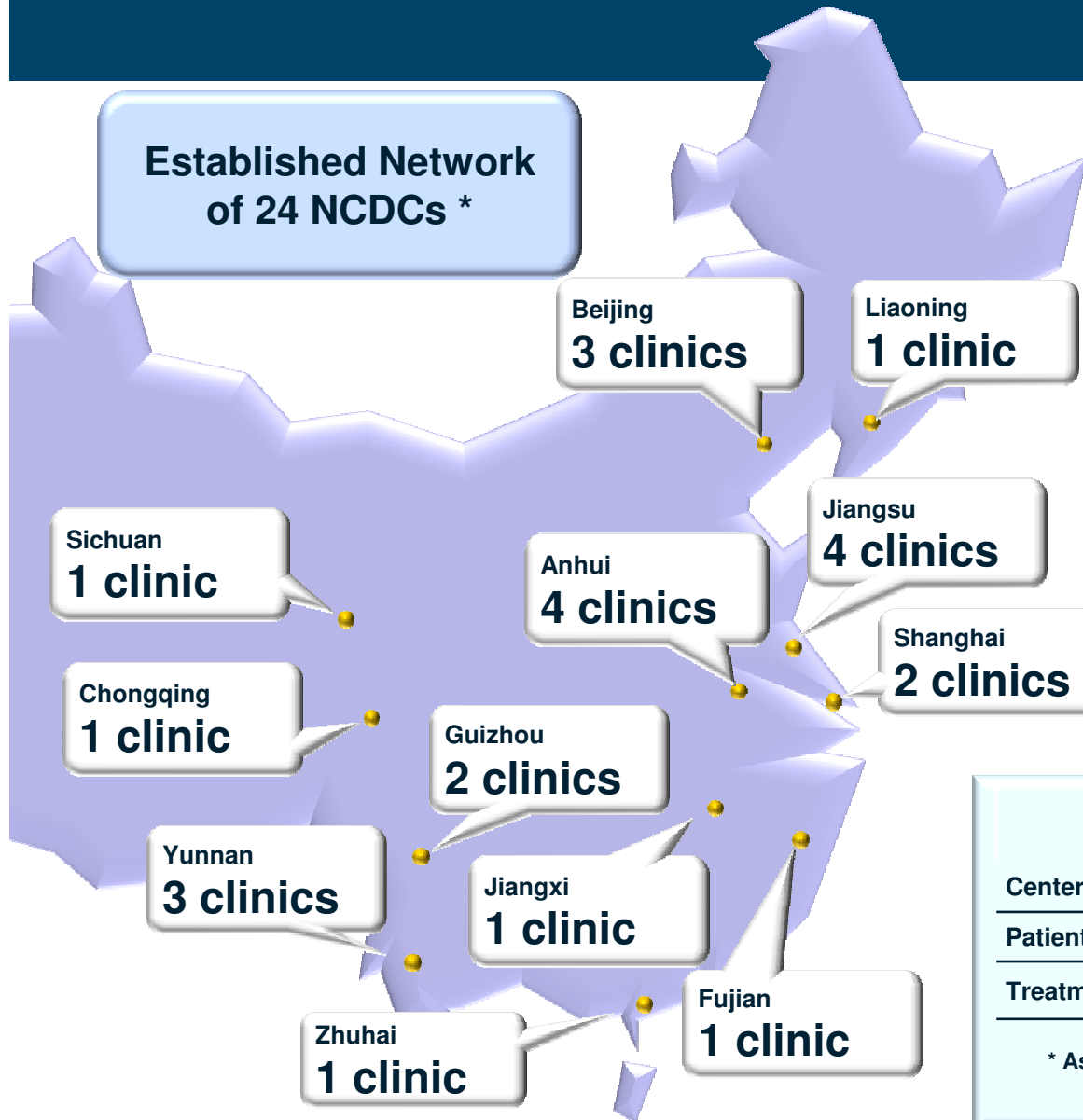
ESRD Patients Projection in China



Product Market Value in China



NCDC Network in China



	2008	2009	2010E**	2011E	2012E
Centers	15	21	31	51	81
Patients	1,305	2,167	3,184	3,795	5,335
Treatments	130,511	214,707	301,784	365,445	496,582

* As of July 2010

** As per latest FC 2010

China Opportunities & Strategy



Products

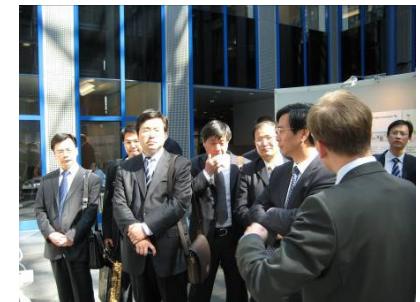
Fastest Growing Business in Asia Pacific

- Invest in production plants in China
- Facilitate more efficient registration of products
- Continue to expand market share in machines and dialysers despite influx of local Chinese competitors

Services

Pilot on Track for initiating private dialysis clinics

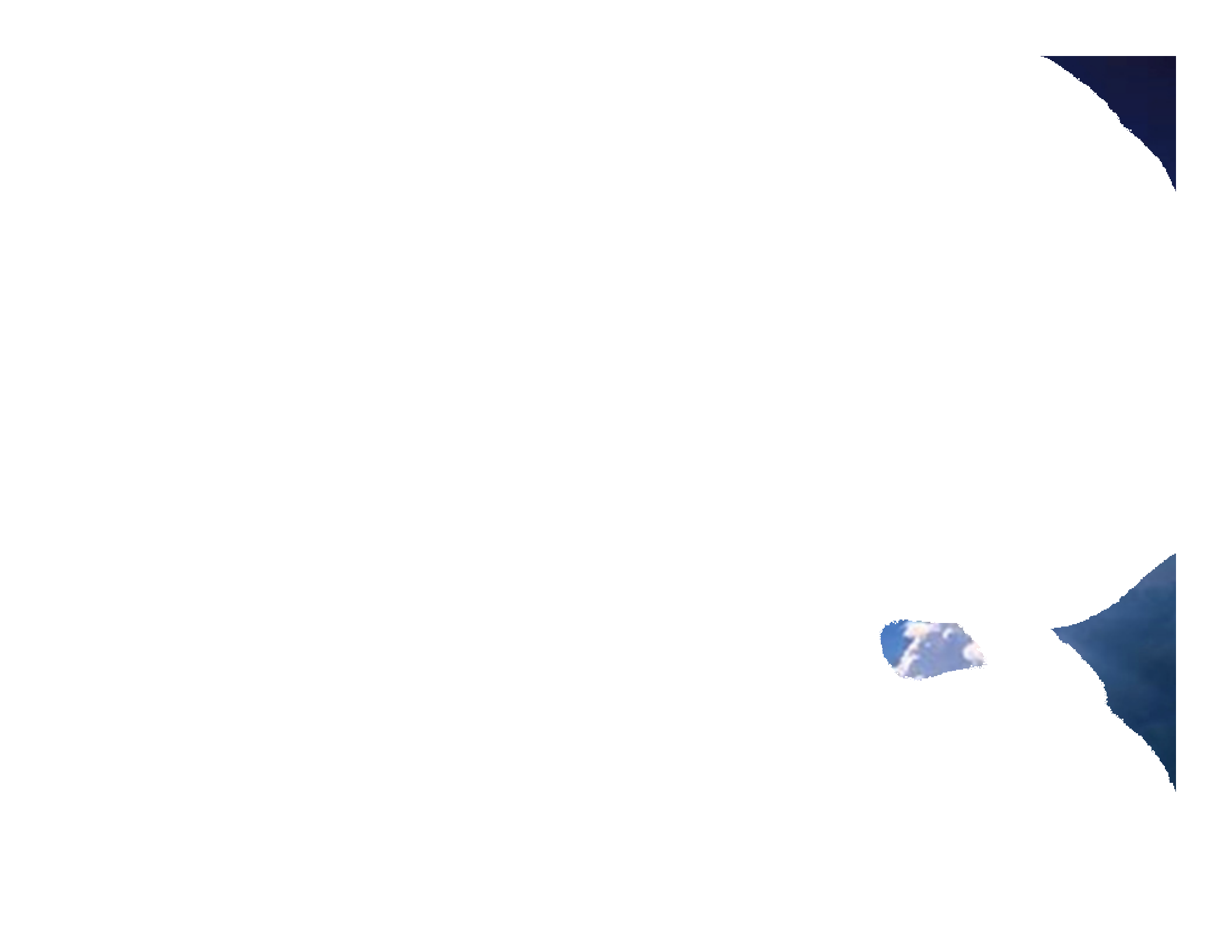
- Establishing legitimate service platform NephroCare China Ltd.
- Acquisition of Pharma. Wholesale Co. expected mid Sept. 2010
- Venture into Home Therapies and expand coverage
- Continue successful partnerships with clinics/hospitals through NCDCs

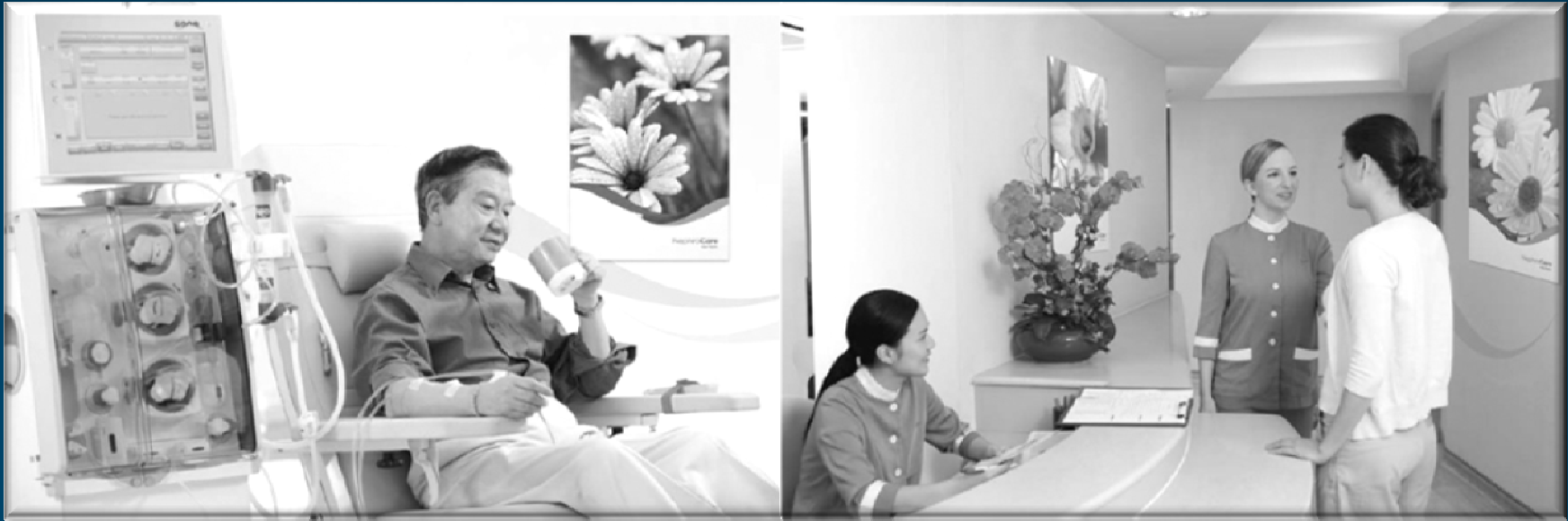


Summary

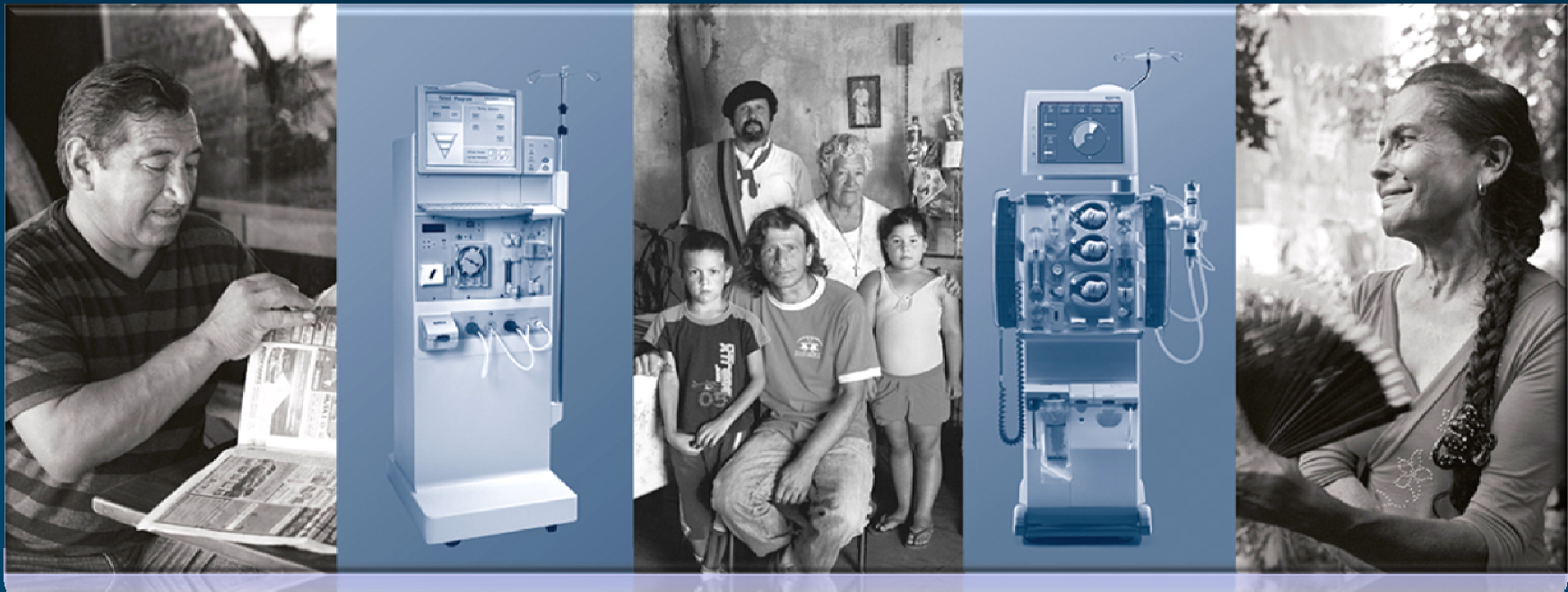
- **The strong economic development and high population in Asia-Pacific makes this region an attractive high potential for dialysis business.**
- **In spite of the global financial crisis, we see that the economic development allows higher government funding on healthcare in general, and in dialysis care in particular.**
- **FME in Asia-Pacific is strategically positioned as the leading renal care company in products and services, and will capitalize the most on the region's high growth potential and opportunities.**







Thank You!

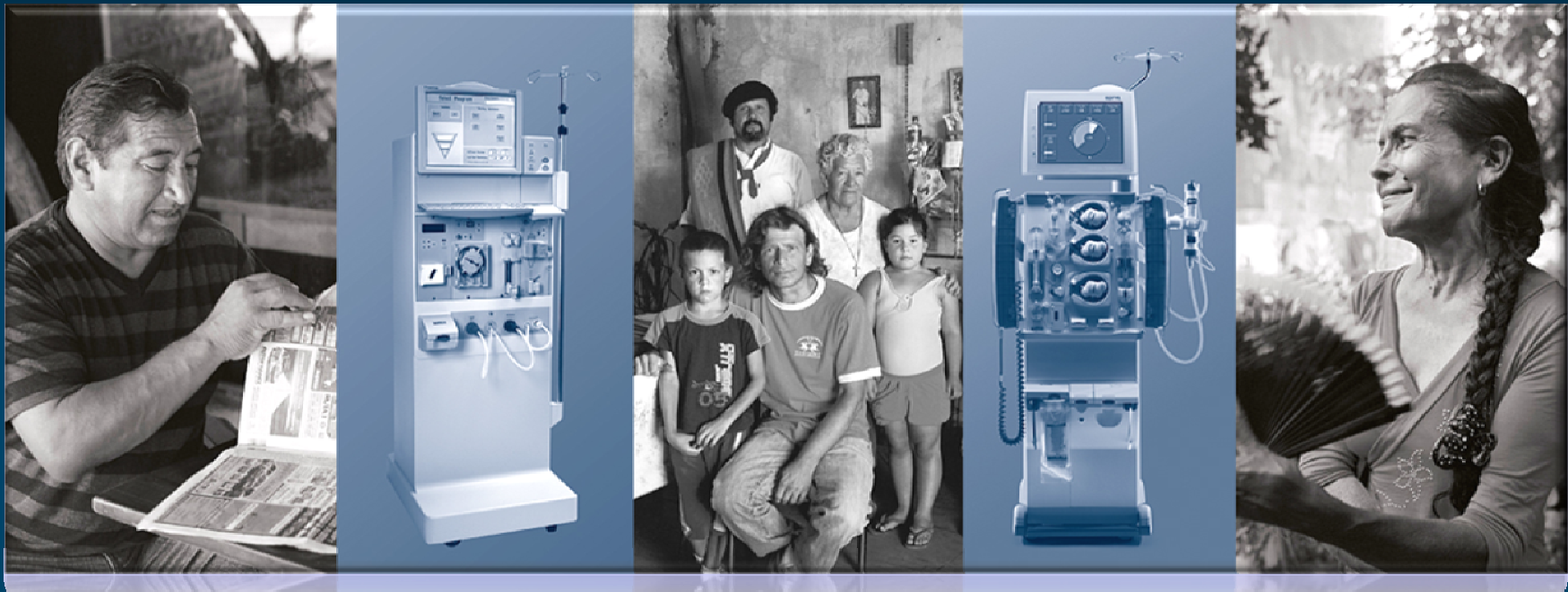


“In Touch – Leading & Succeeding In Renal Therapy Worldwide”

Capital Markets Day
Luton, September 1–2, 2010



Fresenius Medical Care



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