



# bioMérieux 2010 First-Half Review

September 6, 2010







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## Overview

2010 First-Half Performance

2010 First-Half Financial Results

**Objectives and Conclusion** 





## Overview

2010 First-Half Performance

2010 First-Half Highlights

2010 First-Half Financial Results

Objectives and Conclusion



# First-half 2010: Solid performance in a challenging environment

Growth in sales and earnings

Sales ≠651m + 7.0%\* including business development

■ Operating income before non-recurring items

€108m + 10.8% / 16.6% of sales

- Substantial growth opportunities...
  - ¬ Clinical and industrial microbiology leadership and unique positioning of VIDAS®
  - Long presence in emerging countries
  - Strong R&D pipeline, with major platform launches in 2012 and 2013
  - ... in a challenging context:
  - End of the H1N1 pandemic and low incidence of seasonal flu
  - A series of austerity plans in Europe and soft demand for testing in the U.S.

A diversified business model, well adapted to the redistribution of economic growth



# First-half 2010: Strong achievements

#### Operational achievements

- Acquisitions of Meikang Biotech and Zenka R&D + manufacturing capabilities in China
- Decision to stop VIDIA® to focus immunoassays team and resources on VIDAS® and POCT\*
- Appointment of a new executive VP, North American Commercial Operations
- Successful launch of the "Global ERP" in North America, UK and Germany
- Production site optimization

#### Focus on innovation

- Preliminary launch of Myla<sup>™</sup>
- Agreements with Shimadzu & AnagnosTec
- ▼ Partnership with Philips
- 2<sup>nd</sup> collaboration with GlaxoSmithKline
- Agreement with Knome
- Agreement with BG Medicine

- ⇒ Innovative middleware for microbiology labs
- ⇒ Mass spectrometry solution
- ⇒ New handheld solution for POCT
- ⇒ Development of a theranostic test
- ⇒ Genome sequencing technology to IVD
- ⇒ Galectin-3 in bioMérieux systems

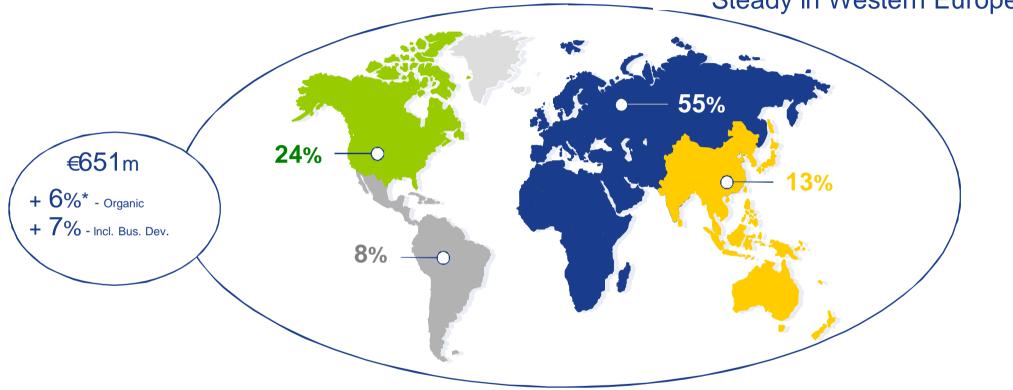


# 2010 first-half sales: Reflecting redistribution of economic growth

North America: + 6.5%\*

EMEA\*\*: + 2.7%\*

Steady in Western Europe



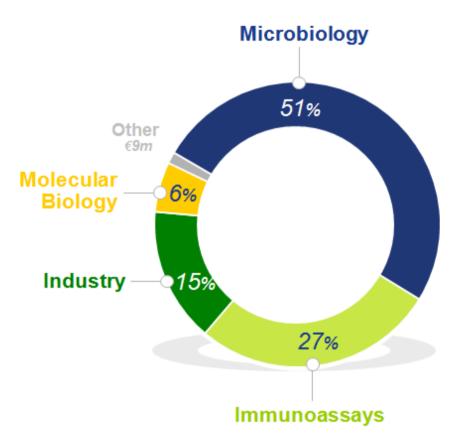
Latin America: + 10.2%\*

w/o H1N1 impact: + 22%

Asia-Pacific: + 18.8%\*



# Sales by technology: good performance of clinical / industrial microbiology and VIDAS®



	H1 2010	% Change
Clinical Applications	€551m	+ 5.5%
■ Microbiology	€330m	+ 8.0%
■ Immunoassays	€176m	+ 2.8%*
■ Molecular Biology	€36m	+ 0.5%
Industrial Applications	€100m	+ 8.9%
TOTAL	<b>€</b> 651m	+ 6.0%

<sup>\*</sup> Including VIDAS®: + 8.1%

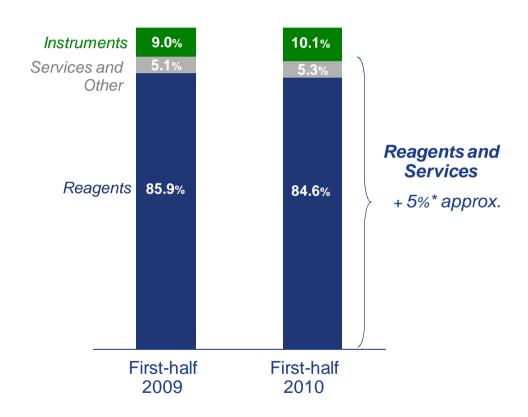


### Installed base

#### Installed base - number of instruments

### 57,500 55,700 53,100 49,200 45,400 41,500 2005 2006 2008 First-half 2007 2009 2010

#### Analysis of first-half sales



- ▶ Net installations: up 1,800 instruments record VITEK® 2 XL installations
- Recurring sales of reagents & services: around 90% of sales





## Overview

2010 First-Half Performance

Emerging Countries

2010 First-Half Financial Results

Objectives and Conclusion



# Emerging countries: A significant growth driver



- ~ 80%\* of the world's population
- ► IVD market: growing 10%\* + annually
- ▶ Thriving economies
- ▶ Favorable demographic trends
- Long presence of bioMérieux
- Focus on Emerging 7\*\*
  - 12% of Group's sales
  - → + 30% (like-for-like) excluding the H1N1 effect



<sup>\*</sup> Except OECD countries - Source: 2010 IVD Summit

<sup>\*\*</sup> Emerging 7: Brazil, China, India, Indonesia, Mexico, Russia, Turkey

# China: A booming market

#### Overview

- Market: \$1.5b, growing annually at 20% +
- **▼** 20,000 hospitals
- Healthcare security system funded mainly by government and households (who pay a high proportion)



### Opportunities

- A major healthcare spending program: \$124b in 2009 2011
- Minimum health insurance to cover 90% of both urban and rural populations in 2011
  - Creation or upgrade of ~ 6,000 community / county hospitals
- Laboratories: high profitability and technological disparity
- ▼ Food safety initiatives

### Challenges

- More cumbersome registration process with the SFDA
- Increasing local competition
  - ~ 200 local manufacturers
  - Some becoming multinational: Mindray Medical International Ltd.



# China: A booming market

- bioMérieux in China since 1991
  - Run rate FY 2010 net sales: €60m
  - More than 250 employees
  - 5 regional offices handling distributors and opening of 4 "SOHO\*" in 2010



- bioMérieux assets
  - Automated ID/AST\*\*: leadership, + 40% as of June 2010
  - ▼ VIDAS®: perfectly adapted, + 50% as of June 2010
    - An expanding menu of registered tests
    - Shanghai Health Bureau study in Community and County Healthcare Centers
  - R&D and production capabilities
    - Microplates, highly competitive products
    - PPM and rapid tests, additional growth relays
  - Transfer of Corporate functions

Our ambition: the Group's 3<sup>rd</sup> subsidiary by 2015



# India: A rapidly growing market

#### Overview

- Market: \$0.3b, growing at 15%
- 40,000 laboratories: 6,000 automated or interested in automation
- Healthcare: 80% private (essentially cash market)



- Large disparity in quality and services among laboratories
- ▼ High demand for automation, especially for smaller and faster devices
- New food law to be implemented with Food Safety Standards

### Challenges

- A cost and price sensitive market
- Need for greater acceptance of new methods and scientific knowledge among healthcare professionals
- Stringent regulatory process





# India: A rapidly growing market

- bioMérieux in India since 1998
  - Run rate FY 2010 net sales: €20m
  - More than 100 employees
  - Headquarters in New Delhi and 6 regional offices
  - Active support to Sri Lanka, Bangladesh, Nepal and Bhutan



- bioMérieux assets
  - Large geographic coverage
  - Diversified product range leadership in microbiology\* and key position in immunoassays\*
    - VIDAS<sup>®</sup>: the main franchise with 40% of net sales
  - Reputation for quality products and high level of customer service
  - Affordable solutions
    - Refurbished VIDAS® instruments

Our ambition: be the driver of laboratory modernization



# Brazil: Increasingly promising market

#### Overview

- Market: \$0.7b, growing at 10%
- 3,000 main laboratories
- A national healthcare system, with private health insurance for about 20% + of the population



### Opportunities

- Still a small fraction of the population consuming IVD tests
- Large commercial lab chains with substantial investment capacities
- Development needs in microbiology
- ▼ Food exporter and 10<sup>th</sup> pharmaceutical market

### Challenges

- ▼ Fastidious registration process for IVD products
- Strong competition from large international IVD players
- High level of automation, especially in immunoassays



# Brazil: Increasingly promising market

- ▶ bioMérieux in Brazil since 1973
  - Run rate FY 2010 net sales: €40m
  - Around 150 employees
  - Headquarters in Rio de Janeiro
- bioMérieux assets
  - R&D and manufacturing capabilities
  - A large product offering
    - For both clinical and industrial applications
    - Including FMLA<sup>™</sup>, blood bank tests and VIDAS<sup>®</sup> (+ 14% as of June 2010)
  - A strong direct sales network, reinforced through 14 distributors



Our ambition: leverage trend of broader access to IVD for the general population



# Russia: Ongoing healthcare needs

#### Overview

- Market: \$0.3b, that should grow 2.5 x over the next 5 years
- ▼ 4,000 + main laboratories
- Russian constitution = right to free healthcare

### Opportunities

- New "national program" to improve healthcare
- ▼ Prevalence of tuberculosis, HIV infections and increasing proportion of cancer
- Need for equipment at hospitals, especially in microbiology Federal government tenders

### Challenges

- Bureaucracy and registration process
- Covering the territory
- ▶ bioMérieux in Russia since 1996
  - Run rate FY 2010 net sales: €10m like-for-like growth rate: 24%, as of June 2010
  - More than 20 employees
  - Headquarters in Moscow and 2 offices: Yekaterinburg (Ural) & Saint Petersburg (North West)

Our ambition: become a major IVD player in modern Russia







## Overview

2010 First-Half Performance

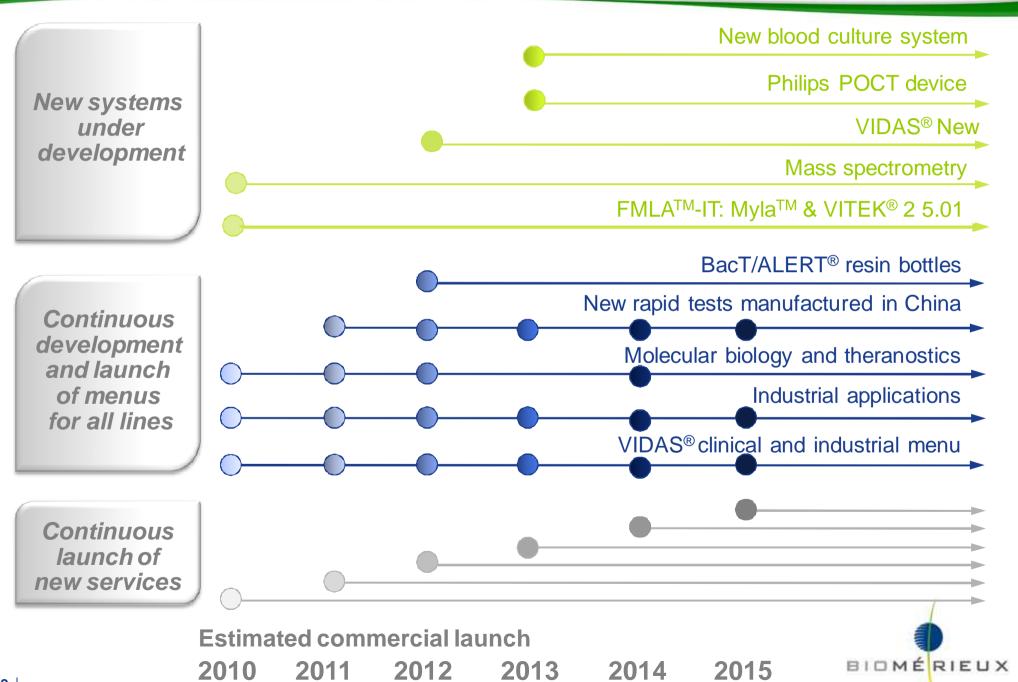
R&D Pipeline

2010 First-Half Financial Results

Objectives and Conclusion



# R&D: A strong pipeline of systems under development



## Myla™ Microbiology laboratory transformation

#### Context

- ▼ Economic context and scarcity of skilled technicians
- Exigent regulatory compliance and patient care guidelines
- An ever more demanding healthcare environment: shorter time-to results,...
- ▶ bioMérieux's answer: FMLA<sup>TM</sup> and FMLA<sup>TM</sup>-IT
- ▶ Myla<sup>TM</sup>, an innovative software developed using web 2.0 tool
  - Connectivity between lab instruments and other information systems
  - Workflow management and recaptured time: active dashboards and real-time notification of processing delays
  - Information management: real-time consolidated patient results
  - Launch: H2 2010



An innovative middleware to improve operational efficiency and convert results into actionable information



## Mass spectrometry

- ▶ MALDI-TOF\* mass spectrometry
  - Microbial identification (ID) by measuring the molecular mass of samples
  - Advantages
    - Faster ID
    - Broad ID menu
    - Cost-effective solution for large laboratories
- Limitations
  - MALDI-TOF does not deliver AST results
  - Expensive system
  - U.S. FDA approval required
- bioMérieux's unique solution: an integrated offer for microbiology labs
  - Mass spectrometer (partnership with Shimadzu)
  - Mass spectra database for microbial ID (assets acquisition from AnagnosTec)
  - Available in Q4 2010, IVD/CE marked in Q1 2011
  - Key features
    - Rich connectivity with VITEK<sup>®</sup> 2 and other laboratory systems through Myla<sup>™</sup>
    - Improved traceability of samples and workflow

Sole global supplier with a complete offer for ID/AST incorporating mass spectrometry



## VIDAS® New: A major growth driver

#### Context

- ▼ VIDAS®: the small volume testing expert
- World's largest installed base: > 24,000 VIDAS® and mini VIDAS® in clinical labs
- Extensive line of reagents with 91 clinical parameters
- Successful positioning
  - Routine tests: perfectly adapted to emerging markets and small laboratories
  - Specialty or high medical value tests for all laboratories: D-Dimer, PCT, C. difficile toxin A&B, proBNP, EBV,...
- bioMérieux's answer: VIDAS® New
  - Improving the VIDAS® system
    - Upgrade to work directly with primary tubes
    - Strip and SPR traceability
  - Same assays
  - A redesigned intuitive software integrating the latest technology and features.



# Philips and bioMérieux: Diagnostic solutions for hospital-based point-of-care

- ▶ Context: *in vitro* diagnostics market moving toward POC testing
  - ▼ Estimated long-term growth rate: 10% +
- bioMérieux and Philips' answer
  - Leveraging bioMérieux's VIDAS® biology expertise and Philips' engineering capabilities
  - Access to Philips' Magnotech biosensor platform for immunoassay testing
    - Potential to match the analytical performance of laboratory systems
    - Fully automated handheld diagnostic system
    - Optimized production cost: 99% less antibodies used per test compared to current VIDAS®
  - ▼ First menu targeted: emergency markers (incl. cardiac)
- An ambitious development and launch program
  - ▼ First technical milestone: H2 2010
  - Distribution
    - Co-branded commercial solutions by Philips and bioMérieux
    - bioMérieux: exclusive distributor worldwide



## Blood culture: A new concept

#### Context

- Need for more automation to improve productivity and quality of results: FMLA<sup>TM</sup>
- Need for faster results for microbiologists, clinicians and patients: Fast Microbiology
- BacT/ALERT® 3D
  - Most compact, modular and flexible blood culture system available
  - Wide range of pathological organisms: bacteria, yeasts and mycobacteria
  - Proprietary polycarbonate culture bottles ensuring added safety to the user
- bioMérieux's answer: a new blood culture system
  - Step change in laboratory workflow
  - Enhanced software and full connectivity with Myla<sup>TM</sup>
  - Customer centric design and development process





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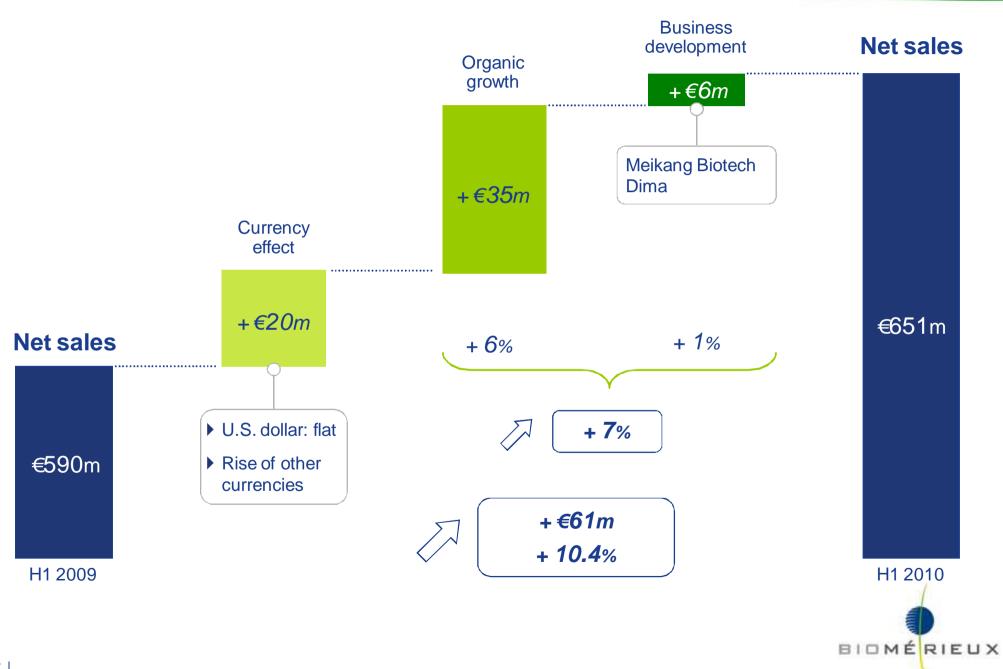


## Consolidated income statement

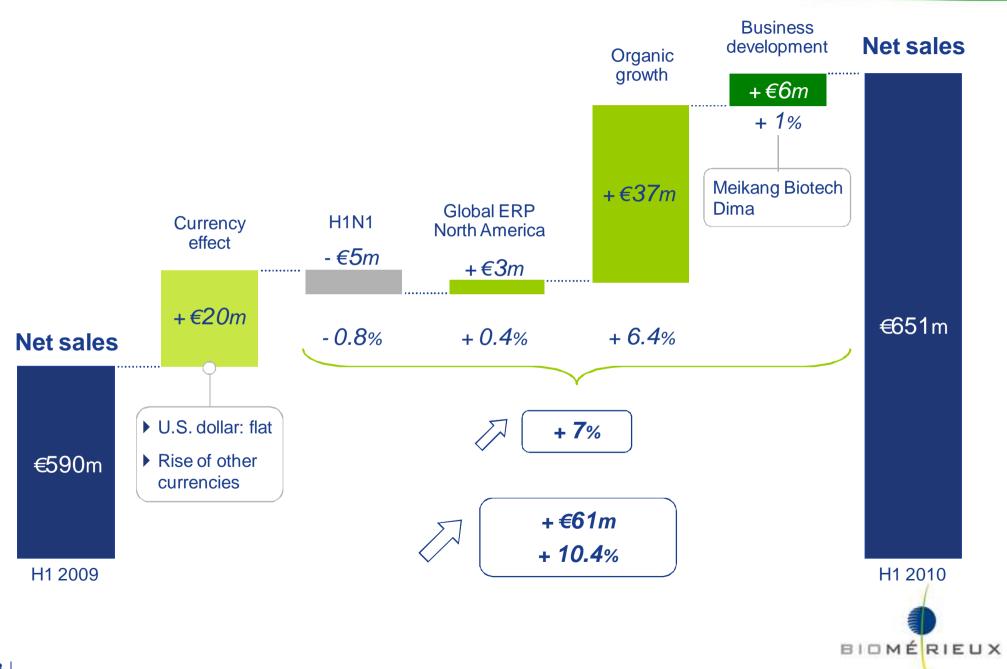
In € millions	H1 2010	H1 2009	% Change
Net sales	651	590	+ 10.4%*
Operating income before non-recurring items  As a % of sales	108 16.6%	97 16.5%	+ 10.8%
Operating income	103	93	+ 11.7%
As a % of sales	15.9%	15.7%	
Net income  As a % of sales	<b>72</b> 11.1%	<b>63</b> <i>10.7%</i>	+ 13.7%



## Net sales



## Net sales



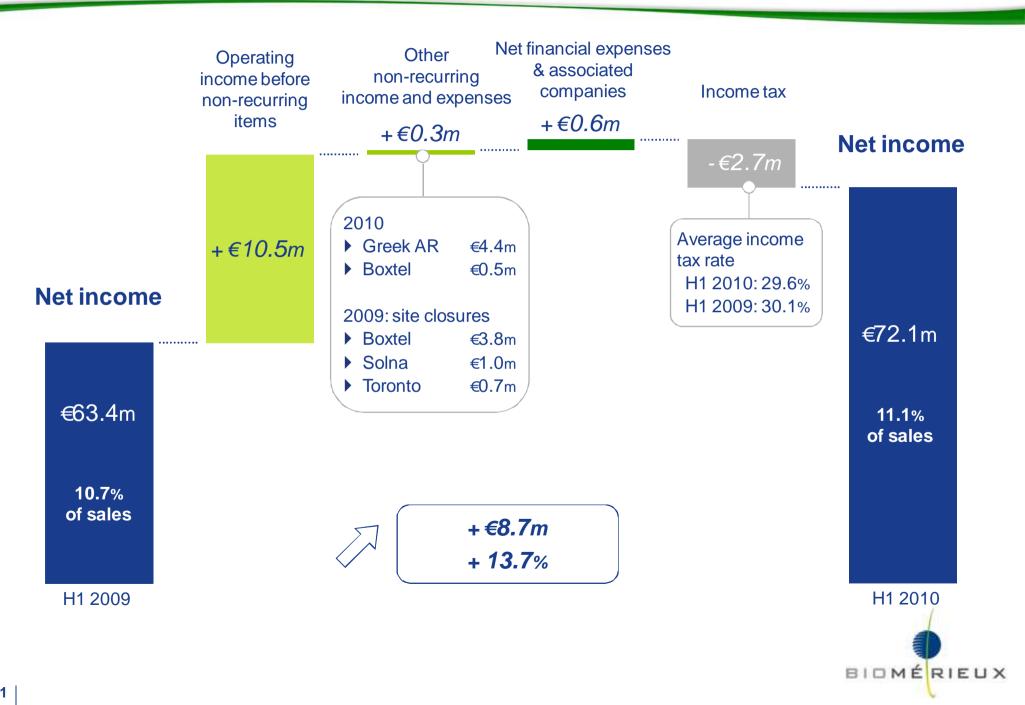
## **Gross profit**



## Operating income before non-recurring items



## Net income



## Cash flow statement

In € millions	H1 2010	H1 2009	Change
EBITDA (1)	147	133	+ 14
Income tax and financial expense	(24)	(29)	+ 5
Operating working capital requirement	(39)	(34)	- 5
Capital expenditure (2)	(50)	(57)	+ 7
Other	(4)	16	- 20
Free cash flow	30	29	+1
Acquisition of shares (3)	(16)	0	- 16
Dividends	(36)	(32)	- 4
Net cash flow	(22)	(3)	- 19

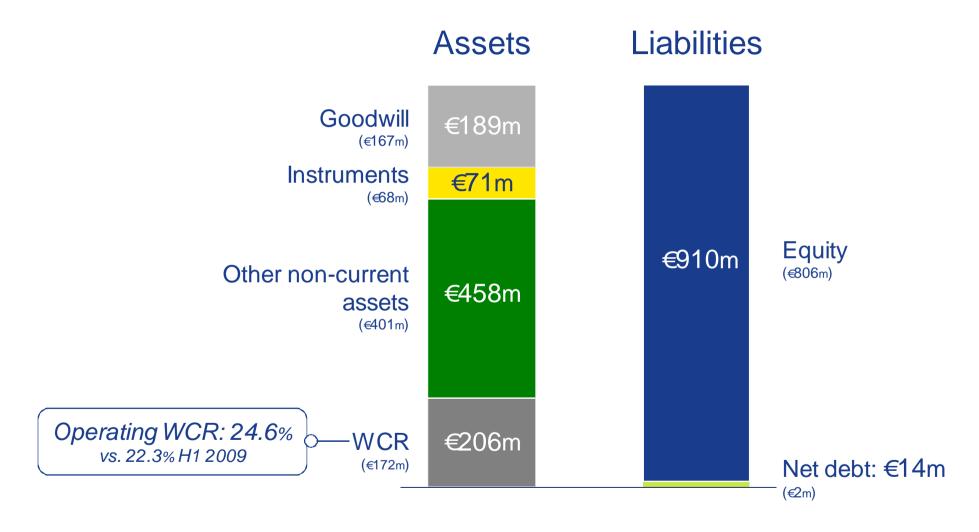


<sup>(1)</sup> Operating income before non-recurring items (H1 2010: €108m and H1 2009: €97m), depreciation and amortization (H1 2010: €39m and H1 2009: €36m)

<sup>(2)</sup> Capital expenditure outlays, including change in PPE payables (H1 2010: €0m and H1 2009: €7m)

<sup>(3)</sup> Acquisition cost (net of acquired cash at date of acquisition) and equity stakes: Meikang Biotech, Dima, Zenka, Knome & Mexico minority shares in H1 2010

## Summarized balance sheet







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## 2010 Objectives

In the current European market context 2010 organic\* sales growth objective a challenging comparison with Q3 '09

Around 6%

▶ 2010 operating margin\*\* objective

17%-18%



Growth in sales at constant exchange rates and scope of consolidation

### Conclusion

- ▶ Ability to adapt to a changing environment
  - Redistribution of economic growth around the world
  - New technologies
  - ▼ Emerging diseases (like NDM-1 bacteria today) customers seek our expertise
- Strategic advances...
  - Strengthened teams in high-growth emerging markets
  - Solid R&D pipeline with key systems for bioMérieux's future
  - Significant achievements to transform the Company
- ...bolstered by key strengths
  - Highly diversified business model with leadership positions
  - Strong balance sheet
  - Culture of excellence

Our strategy is as ambitious as ever







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