August 31, 2015

# **2015 First-Half Results**

### PIONEERING DIAGNOSTICS







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# Favorable long-term business trends in an increasingly uncertain economic context

- Uncertain current macroeconomic outlook
  - Still difficult economic conditions in some European mature countries
  - Short-term uncertainties in some emerging countries
  - Continued favorable momentum in the U.S.
- Sustained solid dynamics of infectious disease diagnostic market



#### ▶ Antimicrobial resistance is an increasing area of attention

- Action plans deployed by governments and major health organizations
- bioMérieux's 5<sup>th</sup> WORLD RESISTANCE / HAI FORUM
- Participation of bioMérieux in the White House Forum on Antibiotic Stewardship





### Solid strategic and operational deployment in H1 2015

- Broad global presence with strengthened positions in North America, the world's #1 health market
- Diversified and comprehensive portfolio of solutions, recently enriched with the molecular biology FilmArray® system
  - ▼ BioFire solid performance: beyond our expectations
  - Confirmation of the success of the syndromic approach to infectious diseases
- Strong progress at Durham (North Carolina, U.S.):
  - Restored satisfactory blood culture reagent production conditions
  - ▼ Site to be re-inspected by the FDA
- Healthy financial performance
  - While deploying operational initiatives and investing for growth
  - **▼ 2015 financial objectives confirmed**



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### **Net Sales**

€933 million

+ 8.1% organic +19.5% reported

### **Operating Income**

€103 million

+ 33.1% reported 11.0% of sales

### **Contributive Operating Income\***

€122 million

+ 34.3% reported 13.1% of sales

### **Net Income**

€59 million

+ 16.9% reported 6.3% of sales

<sup>\*</sup> Operating income before non-recurring items, before non-recurring BioFire acquisition and integration costs and before accounting entries for BioFire purchase price allocation



### First-half 2015 Highlights

### Molecular Biology

▼ FDA-approval and CE-marking of FilmArray® 2.0

▼ FDA de novo submission of FilmArray® Meningitis-Encephalitis panel

WHO listing of FilmArray® Biothreat-E for the detection of Ebola virus\*

### Microbiology

■ Restored satisfactory production conditions of BacT/ALERT® bottles

### Immunoassays

▼ FDA-approval of VIDAS® 3\*

Continued success of VIDAS® B.R.A.H.M.S PCT

#### Industry

 Growth recovery supported by firm demand in the North America and some European countries

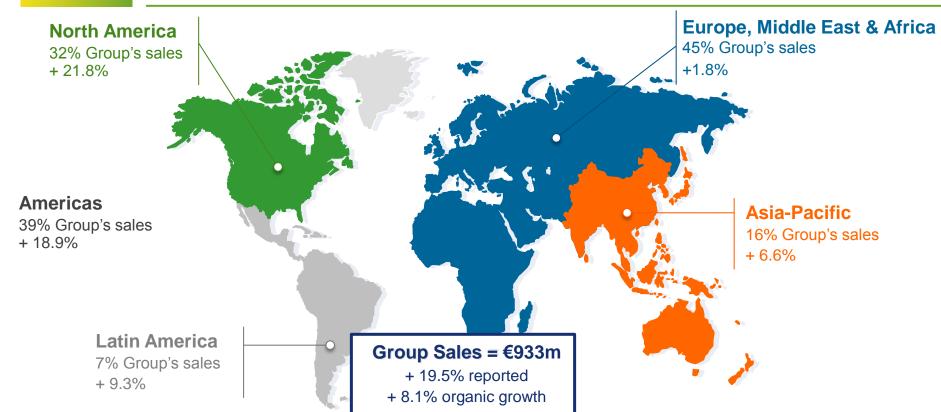
Others

- bioMérieux at the forefront of the fight against antimicrobial resistance
- Continued effort to reinforce sustainable position in Asia Pacific, in particular in China

<sup>\*</sup> post-closing events



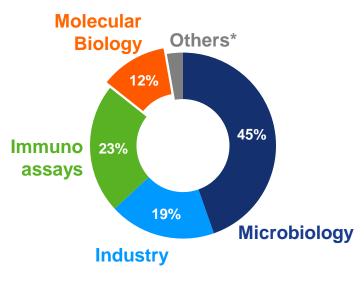
# First-half 2015 sales by geography





# First-half 2015 sales by application

Sales by application	Jun 30, 2015 <b>(€m)</b>	% Change Like-for-like	Highlights
<b>Clinical Applications</b>	740	+ 8.6%	
Microbiology	416	+ 5.0%	ID/AST +8%
Immunoassays	210	+ 4.7%	VIDAS®: + 7.4%
Molecular Biology	108	+ 48.8%	FilmArray® x2
<b>Industrial Applications</b>	173	+ 4.4%	
BioFire Defense	9		
bioTheranostics	9		
R&D-Related Revenue	2		
TOTAL	933	+ 8.1%	



<sup>\*</sup> Incl. BioFire Defense, bioTheranostics and R&D-Related Revenue



# Molecular Biology: FilmArray, an outstanding performance

**Syndromic** approach to infectious disease testing

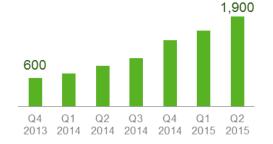
3 panels

FDA-cleared & CE-marked

~1,900 FilmArray® units at customer locations

**~€70m** in sales at June 30, 2015

- ▼ Faster diagnosis of causative agent
- ▼ Faster access to treatment and avoidance of unnecessary treatments i.e. antibiotics
- Shorter stays in healthcare settings
- Respiratory Panel
- Gastro-Intestinal Panel
- BCID Panel (sepsis)



FilmArray® Meningitis-Encephalitis
Panel submitted to the FDA



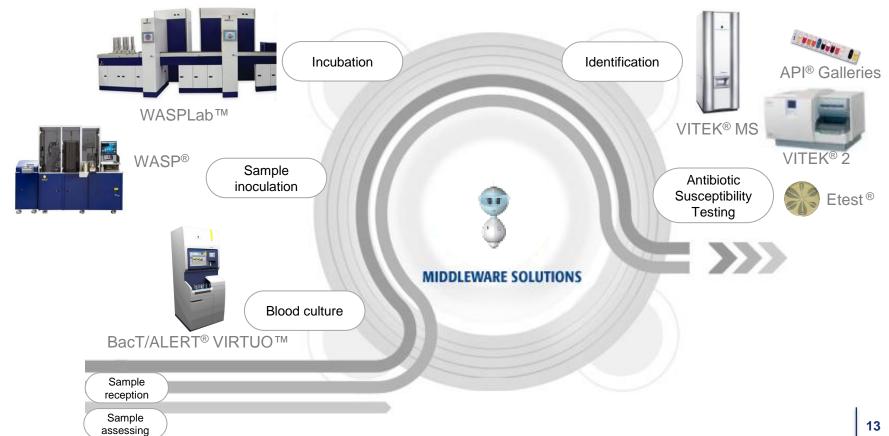
FilmArray®



- Sales more than doubled year-on-year
- High medical and economic value
- Premium price policy maintained



## **Clinical microbiology:** leading position with the broadest offer on the market





# Immunoassays: VIDAS® continuing its successful journey





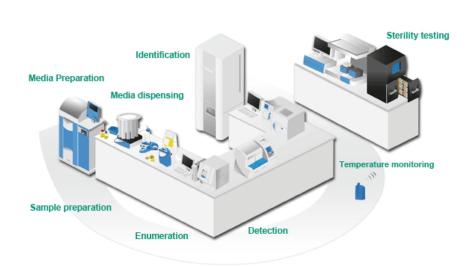


- Installed base = about **29,000** systems
- High single digit growth
- A specialized instrument in immunoassays addressing :
  - High medical value marker
  - Emerging markets
- Vidas B.R.A.H.M.S PCT #1 product of the Company
- With the recent FDA-approval, VIDAS® 3 is available on a global scale (USA, China, CEmarking countries)

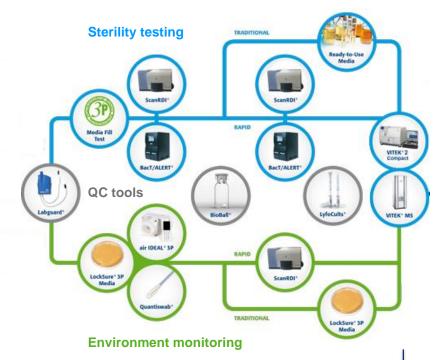


# Industrial applications: a broad portfolio to restore faster commercial momentum

# Food Safety & Food Quality Microbiology laboratory



#### The Pharma Microbiology Pathway





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### Consolidated data (in € millions) At June 30, 2015

In €m	H1 2015	As a % of sales	H1 2014 <sup>(1)</sup>	As a % of sales	% Change H1 2015 / H1 2014
Net sales	933	100%	781	100%	+ 19.5%
Gross profit	474	50.8%	385	49.3%	+ 23.0%
Contributive operating income before non-recurring items (2)	122	13.1%	91	11.6%	+ 34.3%
Operating income before non-recurring items (3)	104	11.1%	76	9.8%	+ 36.2%
Operating income	103	11.0%	78	9.9%	+ 33.1%
Net income	59	6.3%	51	6.5%	+ 16.9%

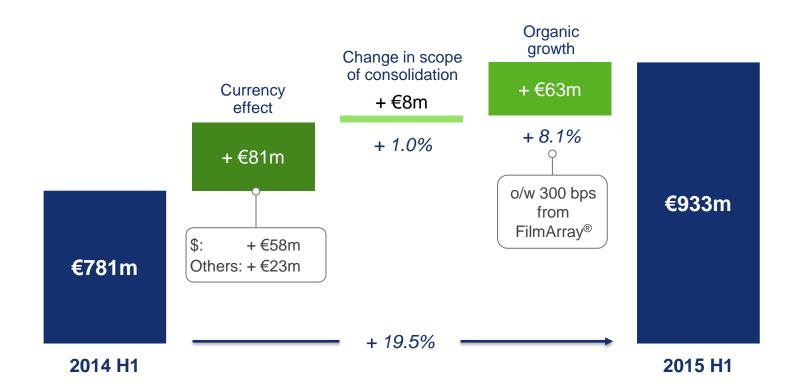
<sup>(1)</sup> Restated following application of IFRIC 21 – new interpretation of Tax Levies

<sup>(2)</sup> Operating income before non-recurring items, before non-recurring BioFire acquisition and integration costs and before accounting entries for BioFire purchase price allocation

<sup>(3)</sup> Profit on ordinary activities (before tax, net financial expense and non-recurring items)

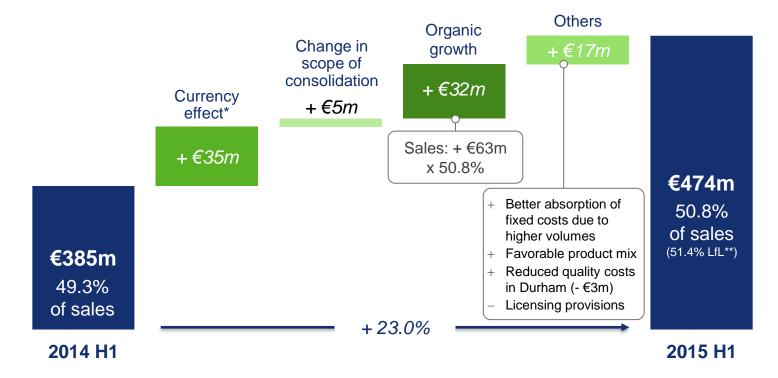










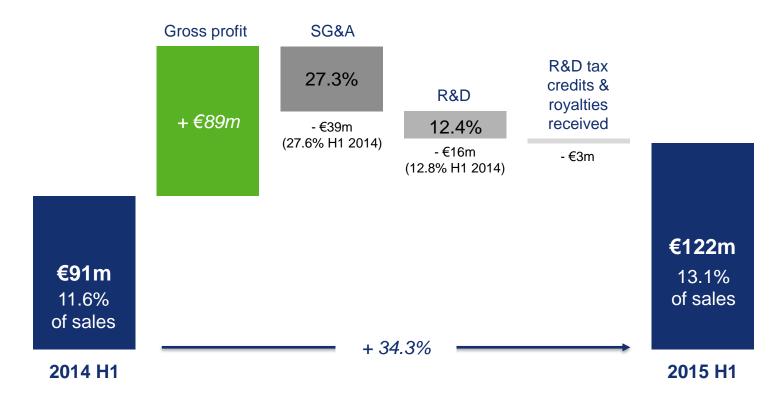


<sup>\*</sup> Estimates

<sup>\*\*</sup> Like-for-Like



# Contributive operating income\* At June 30, 2015



<sup>\*</sup> Operating income before non-recurring items, before non-recurring BioFire acquisition and integration costs and before accounting entries for BioFire purchase price allocation



## Net Income At June 30, 2015

In €m	H1 2015	As a % of sales	H1 2014 <sup>(1)</sup>	As a % of sales	% Change H1 2015/ H1 2014
Operating income before non-recurring items	104	11.1%	76	9.8%	+ 36.2%
Non-recurring items	- 1	- 0.1%	+1	+0.2%	
Operating income	103	11.0%	77	9.9%	+ 33.1%
Net financial expense	- 13	- 1.4%	- 3	- 0.5%	
Income tax (effective tax rate)	- 31	34.1%	- 23	30.7%	
Net income	59	6.3%	51	10.6%	+ 16.9%

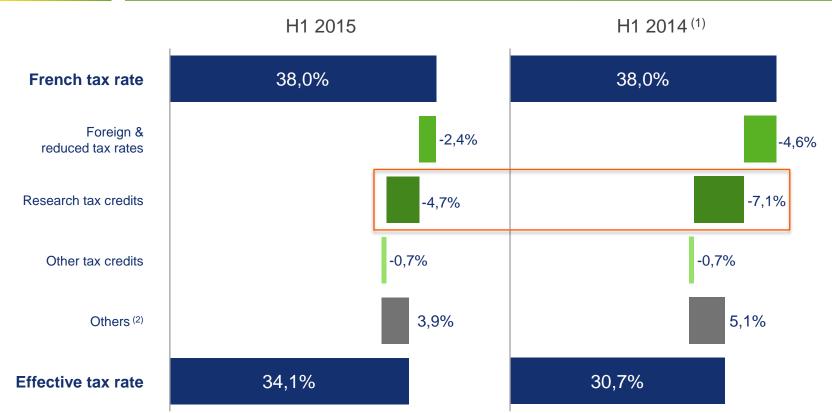


## Net financial expense At June 30, 2015

In €m	H1 2015	H1 2014 <sup>(1)</sup>	Change H1 2015 - H1 2014
Cost of net financial debt	-12	- 2	-10
Interest expense	- 8	- 6	-2
Fair value of hedging instruments	- 2	6	- 8
Others	- 2	- 2	
Other financial income and expenses	-1	- 1	
Net financial expense	-13	- 3	- 10



### Tax rate At June 30, 2015



<sup>(1)</sup> Restated following application of IFRIC 21 – new interpretation of Tax Levies

<sup>(2)</sup> Withholding tax, net operating losses unrecognized, tax on paid dividends



# Cash flow statement At June 30, 2015

In €m	H1 2015	H1 2014 (1)	
Contributive operating income	122	94	
Depreciation and amortization	57	47	
EBITDA (2)	179	141	Stock values: +€20m
Operating working capital requirement	- 62	+1 0	_
Other cash flow from operation (mainly income tax paid)	- 18	- 20	Receivables: -€2m
Cash flow from operation (3)	99	122	
Capital expenditure	- 86	- 56	Investment in Durham, Salt Lake City and Marcy
Other flows from investment activities	+ 10	- 4	Sait Lake City and Marcy
Free cash flow (4)	24	62	O/w lease inception
Acquisition of shares and related fees	- 6	- 353	(Marcy l'Etoile): +€16m
Dividends	- 40	- 40	
Net cash flow	- 22	- 331	
Opening net cash (debt) position	- 249	- 26	
Closing net cash (debt) position	- 274	- 307	
			ı

<sup>(1)</sup> H1 2014 not restated of IFRIC 21; (2) Operating income before non-recurring items, depreciation and amortization;

<sup>(3)</sup> Before fees associated with BioFire acquisition; (4) Sum of the cash flow from operations and the net cash flow used in investment activities



### CAPEX: €160m-180m expected in 2015

- Salt Lake City (UT U.S.): new building
  - Building for FilmArray® R&D and production, and BioFire Diagnostics administrative team
  - Expected in-service date: second-half 2016
- Durham (NC U.S.): new production line
  - Building & equipment to increase BacT/ALERT® reagent production capacities
  - ▼ Expected in-service date: first-half 2017
- Marcy l'Etoile (France): site expansion and new VIDAS® strip packaging building
  - Site expansion: land (6.3 ha) and building (9,500 m<sup>2</sup>)
    - Expected in-service date: first-half 2016
    - Lease inception in H1 2015: all past costs transferred to lessor (€16m)
    - Full investment will be accounted for at commissioning in H2 2016
  - ▼ Transfer from Craponne (France) to Marcy l'Etoile to optimize packaging process



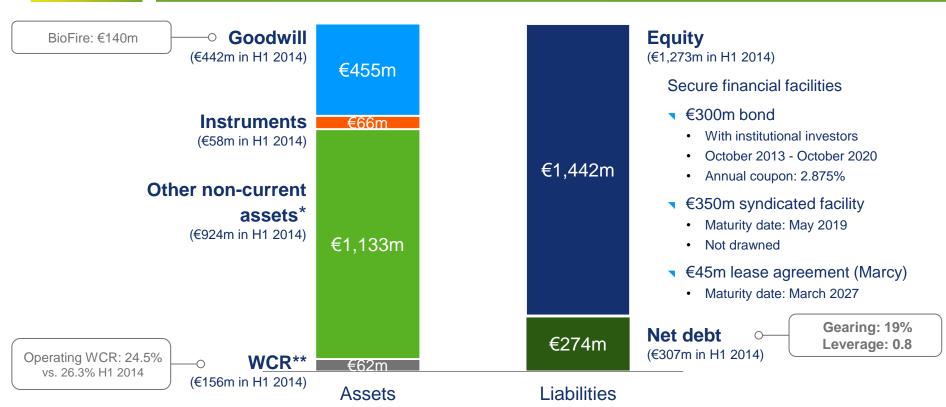








# Summarized balance sheet At June 30, 2015



<sup>\*</sup> Includes assets held for sale

<sup>\*\*</sup> Working Capital Requirement

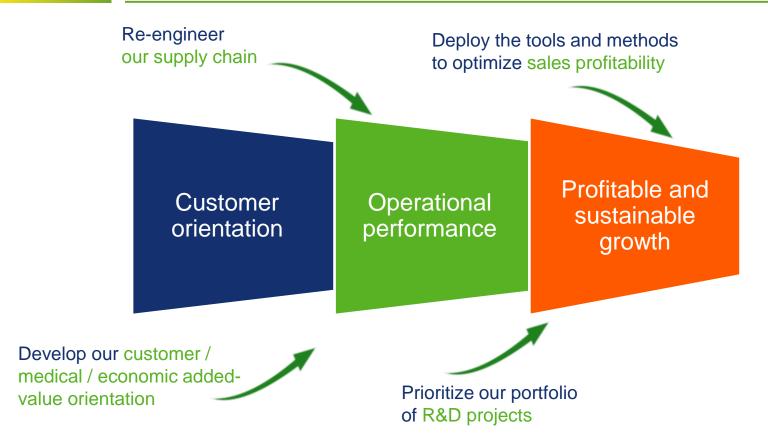


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### **Drivers for 2015 and beyond**





# Production & Quality: still a priority for the Group

- In the short term: continue progress on quality improvement commitments
  - Durham (NC, U.S.): production of blood culture reagents
    - Production conditions improved with all lines operating 24/7
    - Quality System action plan on track
    - Expecting FDA counter-visit
  - St. Louis (MO, U.S.): production of instruments and VITEK® cards
    - Production on normal basis
    - FDA counter-visit in June, no repeated observations
  - Craponne (France): production of culture media
    - Significant measures under review to comply with the ANSM injunction letter
    - Completion of numerous immediate improvements
- Sustainably reinforce our quality management system



### Reaffirmed 2015 objectives

#### Organic sales growth

4.5% - 6.5%

at constant exchange rates & scope of consolidation

#### Including:

 BioFire contribution of ~ 150 bps assuming a flu epidemic of average intensity

### Contributive Operating Income

before non recurring items & BioFire purchase price accounting entries

#### €240 - €265 million

at current exchange rates

#### Including:

- Operating expenses to maximize FilmArray<sup>®</sup> development
- Quality system improvement costs



# Reiterated confidence in the effectiveness of our business model

- Solidified fundamentals
  - ▼ FilmArray® commercial success demonstrated and BioFire acquisition relevance proved
  - Blood culture improved production allow to regain sales momentum in all the microbiology lines
- Look to the future with ambition

Pioneering diagnostics to improve public health, especially in the fight against infectious diseases

### **Microbiology**

To sustainably be the recognized leader

Clinic and Industry

#### Molecular

To own the fast growing syndromic approach of infectious diseases testing

#### **Immunoassays**

To be a specialized player



# **APPENDICES**





# First-half 2015 sales by geography and quarter

#### **North America**

Q1	Q2	H1
+ 21.0%	+ 22.6 %	+ 21.8%

#### **Europe, Middle East & Africa**

	Q1	Q2	H1
Total	+ 3.9%	- 0.3%	+ 1.8%
Europe Metera*	+ 3.3% + 8.3%		+ 1.2% + 5.3%

#### **Latin America**

Q1	Q2	H1
+ 14.8%	+ 4.8%	+ 9.3%

Q1	Q2	H1
+ 8.7%	+ 7.6%	+ 8.1%

Group

Q1	Q2	H1

**Asia-Pacific** 

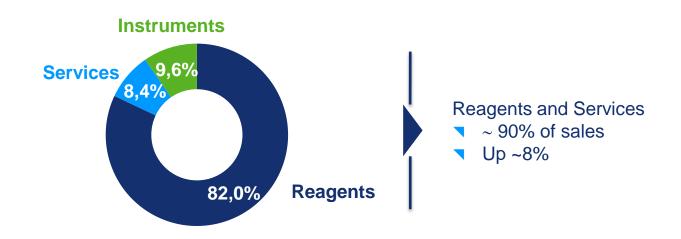
+ 0.8% + 11.3% + 6.6%

Growth rate at constant exchange rates and scope of consolidation \* Eastern Europe, Middle East and Africa



### A resilient business model

- ▶ Installed base at June 30, 2015: ~ 81,200 instruments
- ▶ 1,700 new instruments installed in first-half 2015





# From contributive operating income to operating income

In €m	H1 2015	As a % of sales	H1 2014 <sup>(1)</sup>	As a % of sales
Contributive operating income before non-recurring items (2)	122	13.1%	91	11.6%
BioFire acquisition-linked costs and amortizations	- 18	- 2.0%	-15	- 1.9%
Operating income before non-recurring items (3)	104	11.1%	76	9.8%
Non-recurring items	- 1		1	
Operating income	103	11.0%	77	9.9%

<sup>(1)</sup> Restated following application of IFRIC 21 – new interpretation of Tax Levies

<sup>(2)</sup> Operating income before non-recurring items, before non-recurring BioFire acquisition and integration costs and before accounting entries for BioFire purchase price allocation

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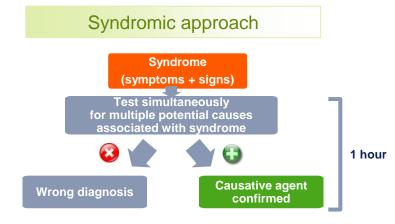


# The benefits of syndromic multiplex testing of infectious diseases

Many infectious diseases present as a syndrome but can be caused by a variety of pathogens including: viruses, bacteria, fungi, or parasites.

Syndrome = symptoms + signs
i.e.: "meningitis syndrome" = headache + fever & neck stiffness

#### Non-syndromic approach **Syndrome** (symptoms + signs) Test for pathogen #1 1 hour to 1 day EACH Test for pathogen #2 1 hour to 1 day EACH Test for pathogen #3 1 hour to 1 day EACH 1 hour to 1 day repeated x times Test for pathogen #23 1 hour to 1 day EACH



- Faster diagnosis of causative agent
- ▼ Faster access to treatment and avoidance of unnecessary treatments i.e. antibiotics
- Shorter stays in healthcare setting



