

Fast Track Diagnostics

Dr Miriam Steimer, General Manager



- **Global supplier of diagnostics tests**



Incorporation date in Luxembourg

■ 2006



Other emblematic locations

■ Siemens Healthineers (Erlangen, DE)



Number of employees in Luxembourg

■ 100

Fast Track Diagnostics A success story

Dr. Miriam Steimer
General Manager

Company information

Where are we?

Leading global supplier of real-time PCR multiplex assays for infectious disease detection based on the syndromic approach

- » Development and production of reagents which detect pathogens



Clinical Care Challenges

How do clinicians *really* interact with patients?

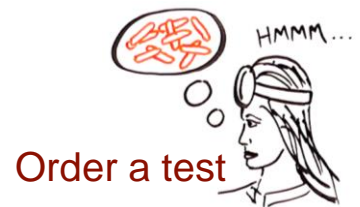


I have flu due to influenza B virus...



I've had high fever and cough for 4 days!

Approach based on pathogen



Negative



Order a new test



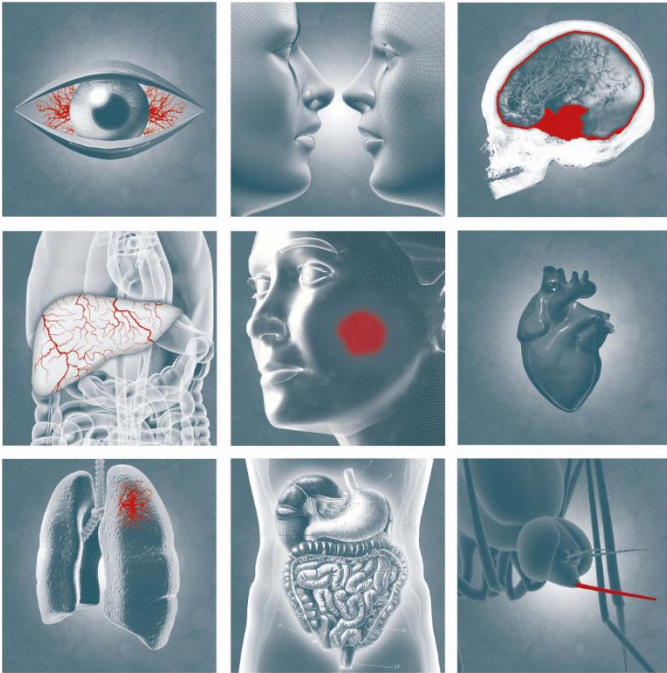
Positive

- Costly
- Time-consuming: the condition of the patient gets worse
- Inappropriate use of antibiotics
- Higher risk of transmission



The syndromic approach

9 disease categories

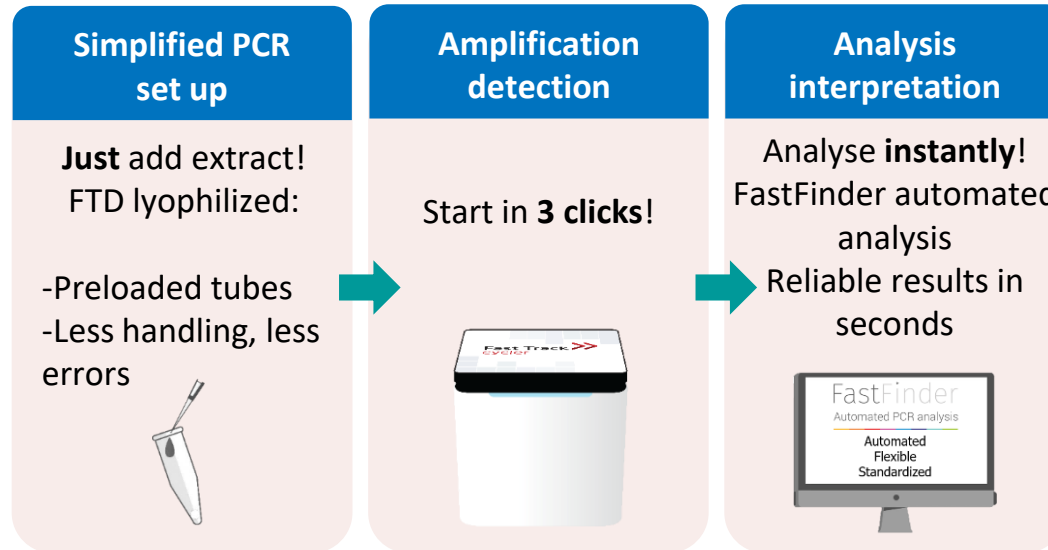


- » Respiratory infections
- » Sexually transmitted infections
- » Meningitis
- » Eye Infections
- » Fever, rash, childhood infections
- » Infections of the immunosuppressed
- » Hepatitis
- » Gastroenteritis
- » Tropical fever

70+ Kits
140 Pathogens detected

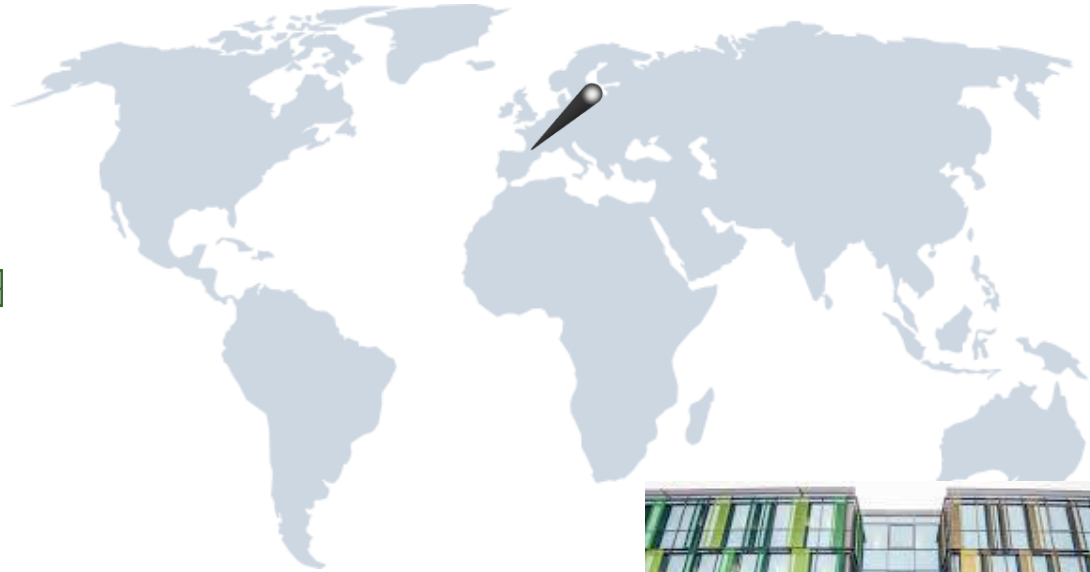
The Fast Track cycler (FTC)

The perfect solution for small to medium throughput laboratories



Company information – Our facilities

Siemens-FTD Molecular Centre of excellence Luxembourg




 House of
BioHealth



Company information

Where are we?

- 
- » Established in Luxembourg since 2007
 - » Move in the House of BioHealth I in January 2015 with less than 40 people
 - » FTD Luxembourg in January 2019 (104)
 - Expanded offices and production area in 2017 in HoB I and II
 - Expanded offices in 2018 in HoB II: **410 sqm**
 - Will expand production area end of 2019 in HoB II: **1,300 sqm**
 - » FTD Malta (5)

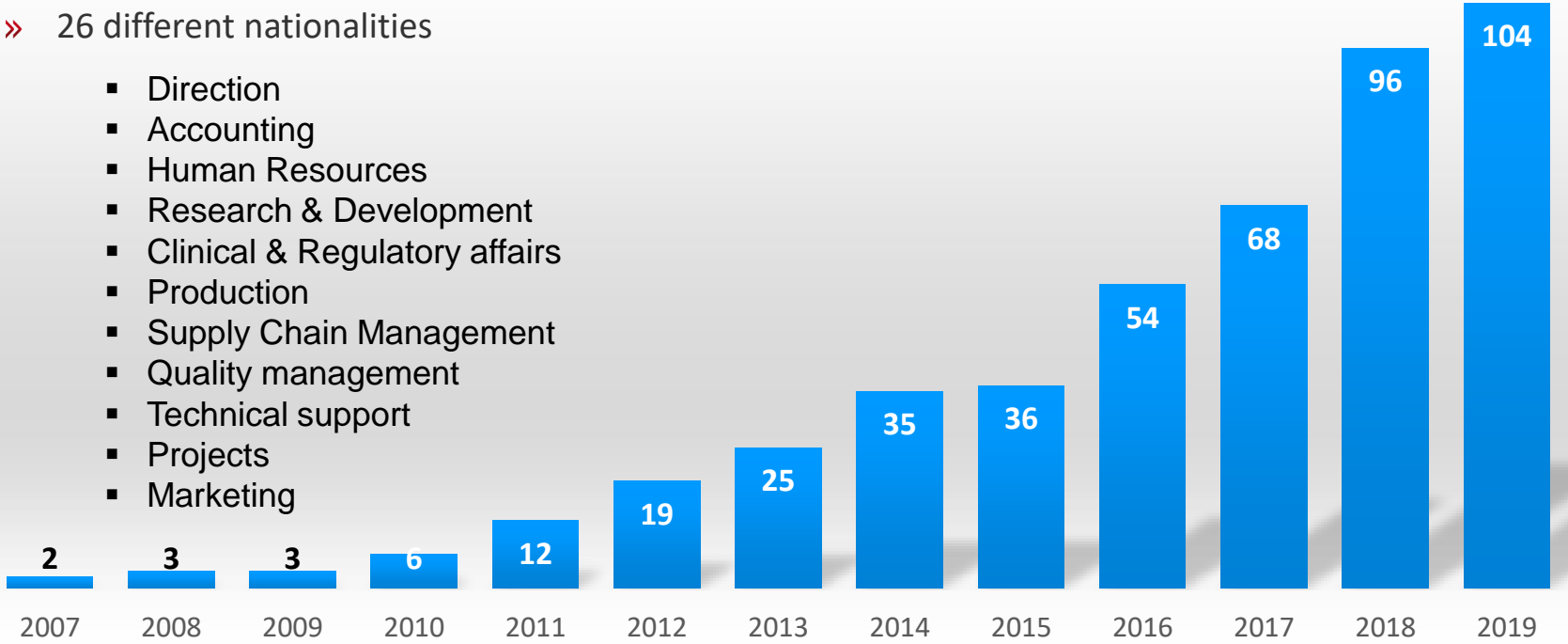
Company information

Where are we?

» FTD Luxembourg in January 2019 (104)

» 26 different nationalities

- Direction
- Accounting
- Human Resources
- Research & Development
- Clinical & Regulatory affairs
- Production
- Supply Chain Management
- Quality management
- Technical support
- Projects
- Marketing



Company information

Acquisition by Siemens Healthineers



Siemens Healthineers

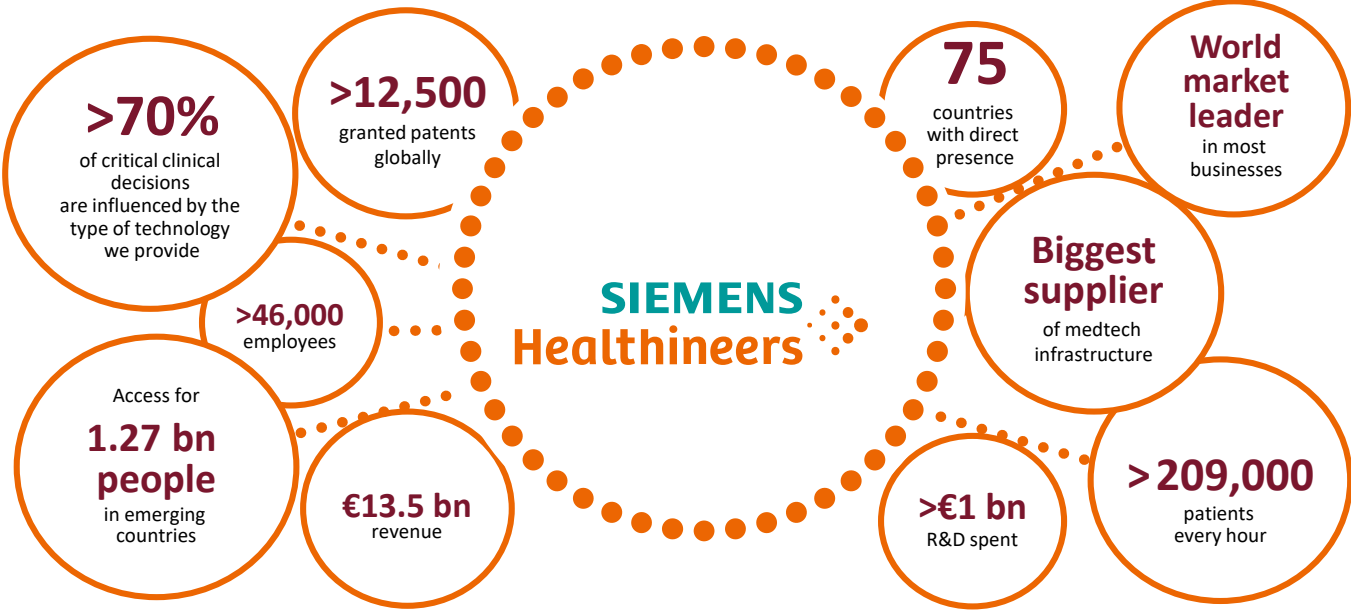
Siemens Healthineers announces acquisition of Fast Track Diagnostics

Berkeley, CA, 2017-Dec-15

- **Fast Track Diagnostics' (FTD) broad range of CE-marked infectious disease detection tests and syndromic panels¹ expands the Siemens Healthineers molecular diagnostics portfolio**
- **FTD's kits can distinguish between multiple infections through a single test**

Siemens Healthineers

Who we are



Thank you for your attention!

Respiratory panel



	Multiplex				Singleplex														
	Respiratory pathogens 16	Respiratory pathogens 21	Respiratory pathogens 21 plus	Respiratory pathogens 33	FLU	FLU/HRSV	FLU differentiation	Atypical CAP	Bacterial pneumoniae CAP	Bacterial pneumoniae HAP	EPA	hCoV	HAhV/HMPV/HBoV	SPn/Staph/MC/Hi	HPiV	MERS-CoV	Bordetella	Pneumocystis jirovecii	Legionella
<i>Bordetella</i>			>	>													>		
<i>Chlamydia pneumoniae</i>			>	>				>	>										
enterovirus		>	>	>							>								
<i>Haemophilus influenzae</i>			>	>					>										
<i>Haemophilus influenzae B</i>			>	>															
human adenovirus	>	>	>	>							>								
human bocavirus			>	>															
human coronavirus 229E	>	>	>	>															
human coronavirus HKU1	>	>	>	>															
human coronavirus NL63	>	>	>	>															
human coronavirus OC43	>	>	>	>															
human metapneumoviruses A/B	>	>	>	>															
human parainfluenza virus 1	>	>	>	>															
human parainfluenza virus 2	>	>	>	>															
human parainfluenza virus 3	>	>	>	>															
human parainfluenza virus 4	>	>	>	>															
human parechovirus			>	>															
human respiratory syncytial viruses A/B	>	>	>	>		>													
human rhinovirus	>	>	>	>		>													
influenza A virus			>	>		>													
influenza A(H1N1)swl virus			>	>		>													
influenza A(H3) virus			>	>		>													
influenza A(H5) virus			>	>		>													
influenza A(H7) virus			>	>		>													
influenza B virus	>	>	>	>		>													
influenza C virus			>	>		>													
<i>Klebsiella pneumoniae</i>				>															
<i>Legionella pneumophila/ longbeachae</i>				>															>
MERS-CoV (DRF1a)/ (UpE)																	>		
<i>Moraxella catarrhalis</i>				>															
<i>Mycoplasma pneumoniae</i>	>	>	>	>					>	>									
<i>Pneumocystis jirovecii</i>			>	>															>
<i>Pseudomonas aeruginosa</i>											>								
<i>Salmonella</i>				>															
<i>Staphylococcus aureus</i>			>	>															
<i>Streptococcus pneumoniae</i>			>	>															

Fast Track Diagnostics

Product portfolio



One of the leading global suppliers of real-time PCR multiplex testing for infectious disease detection based on the syndromic approach

» Liquid



» Lyophilised

