



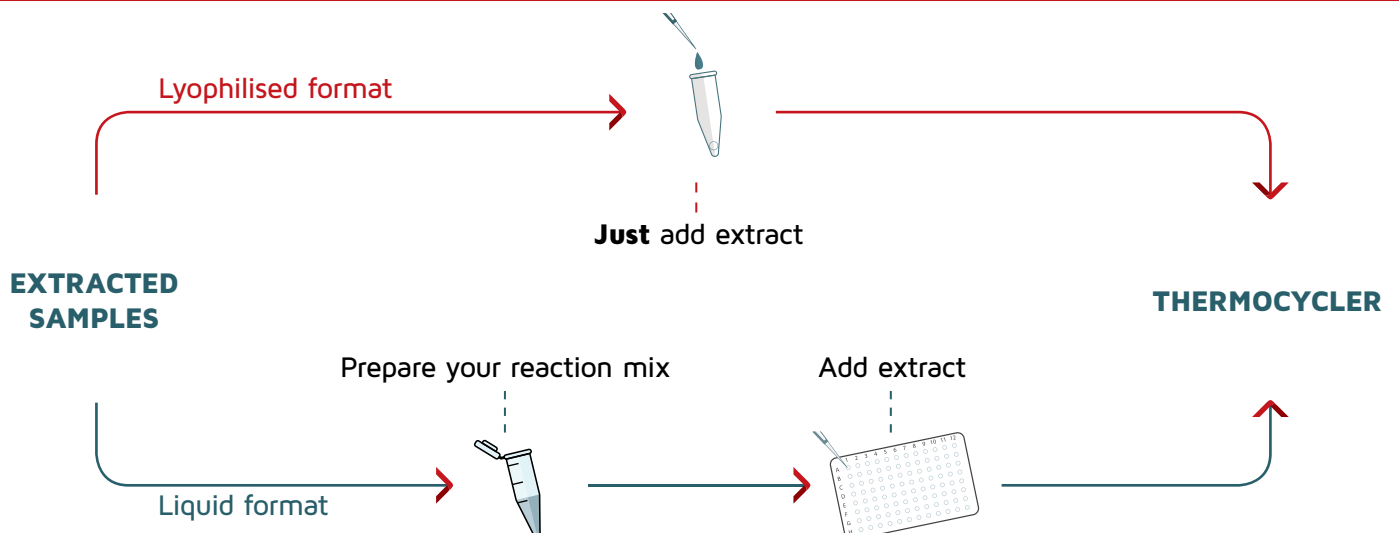
Lyophilised syndromic real-time PCR multiplexing kits

Infectious diseases detection just got simpler

Many of FTD's existing tests are now available lyophilised, with all the PCR reagents ready to use in a one patient sample tube. **You just need to add nucleic acid extract.**

- > **Fast:** all the reagents required are included in a single patient sample tube, you just need to add nucleic acid extract
- > **Simple:** the possibility of pipetting errors and contamination is significantly reduced
- > **Quality assured:** CE-IVD (*in vitro* diagnostic), external quality assessments and external/internal clinical performance evaluations
- > **Accuracy:** high sensitivity, high specificity - more than 97.4% of true positives and true negatives
- > **Reliability:** consistent results with excellent repeatability and reproducibility
- > **Robustness:** no cold chain - no degradation due to freeze/thaw cycles
- > **Flexibility:** all FTD and FTIyo kits have the same pipetting and PCR protocol and can be performed in the same run
- > **Compatibility:** can be used with most extraction and PCR platforms on the market
- > **Variety:** largest range of lyophilised real-time PCR multiplexing kits available for the rapid detection of infectious diseases
- > **Cost-effective:** competitive prices, value for money offer

Save time: just add extract



The overall time from the extraction room to the complete set-up of the plate is reduced by **70%**!

Quality assured

All FTD kits are regularly controlled by Quality Control for Molecular Diagnostics (QCMD) panels and other external quality assessment programs. In addition, FTD kits undergo pre- and post-market clinical performance evaluation studies. See example below:

	EQA samples		Clinical samples	
	Number of tests performed on samples	Accuracy	Number of tests performed on samples	Overall agreement***
FTD liquid kits*	15070	99.5%**	32944	99.8%**
FTIyo kits*	2587	99.8%**	13890	99.5%**

* The following kits were taken for calculation: FTIyo Respiratory pathogens 21, 21 PLUS and 33, FLU/HRSV, Viral gastroenteritis, Bacterial gastroenteritis, Fever and rash, Viral meningitis

** The vast majority of the discrepant results were obtained from educational samples or low positives

*** In comparison with competitor kits and/or reference methods

For complete quality data, please refer to product manuals and validation files available on FTD's website.

Some examples of FTIyo kits

Visit FTD's website to access the full list.

	Respiratory pathogens 16	Respiratory pathogens 21	Respiratory pathogens 21 PLUS	FLU/HRSV	Viral gastroenteritis	Noro	Urethritis basic	EPA	Vesicular rash	Viral meningitis
<i>Chlamydia pneumoniae</i>			>							
<i>Chlamydia trachomatis</i>							>			
enterovirus		>	>					>		>
<i>Haemophilus influenzae</i> B			>							
herpes simplex virus 1									>	>
herpes simplex virus 2									>	>
human adenovirus	>	>	>		>			>		
human astrovirus					>					
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) virus (swine-lineage)		>	>							
influenza B virus	>	>	>	>						
mumps virus										>
<i>Mycoplasma genitalium</i>							>			
<i>Mycoplasma pneumoniae</i>		>	>							
<i>Neisseria gonorrhoeae</i>							>			
norovirus GI					>	>				
norovirus GII					>	>				
rotavirus					>					
sapovirus					>					
<i>Staphylococcus aureus</i>			>							
<i>Streptococcus pneumoniae</i>			>							
varicella zoster virus								>		>

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