

# fast-track

## DIAGNOSTICS

TRUE POSITIVES. TRUE NEGATIVES.

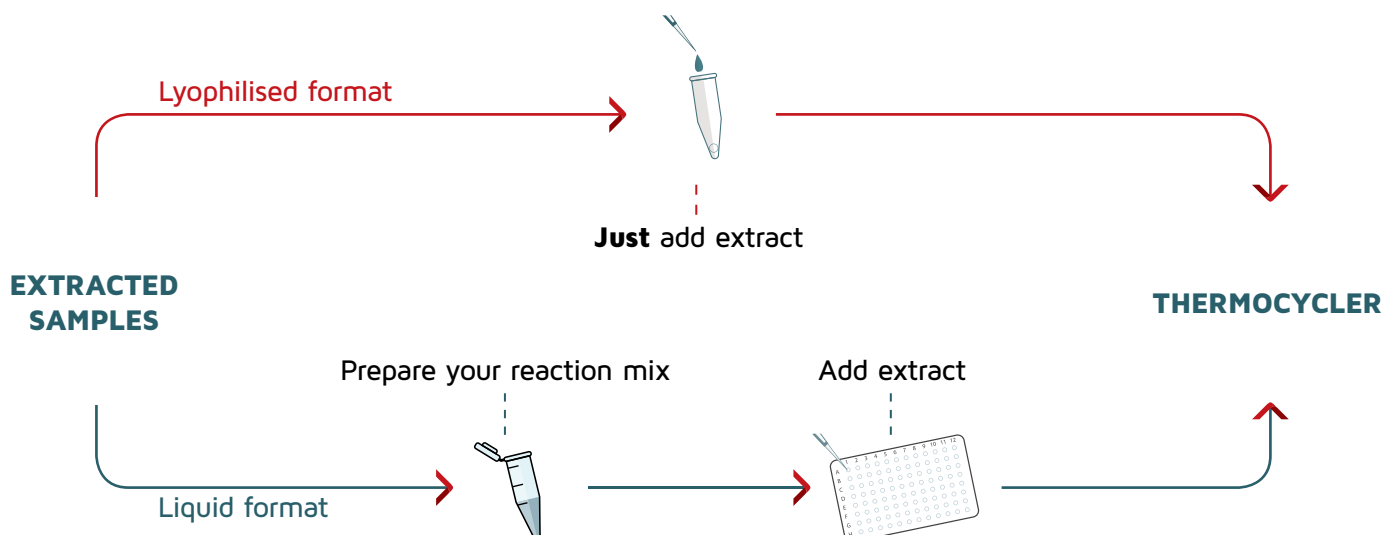
## Lyophilised syndromic real-time PCR multiplexing kits

### 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:** CE-IVD (*in vitro* diagnostic), external quality assessments and external/internal clinical performance evaluations.
- > **Accuracy:** high sensitivity, high specificity - more than 99% of true positives and true negatives.
- > **Precision:** consistent results with excellent repeatability and reproducibility.
- > **Robustness:** no cold chain - no degradation due to freeze/thaw.
- > **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.
- > **Cost-effective:** competitive prices, value for money offer.

**Save time: forget about the extraction room, 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 below:

QCMD	FTIyo Kits		FTD liquid kits	
	True positive rate	True negative rate	True positive rate	True negative rate
	99.3%*	100%	97.9%**	100%

\*Missed samples were educational samples.

\*\*Missed samples were low positives or educational samples.

Clinical samples	FTIyo Kits	FTD liquid kits
	Positive Percent Agreement	Negative Percent Agreement
	97.7%	96.1%

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

## Some examples of FTIyo tests

Visit FTD's website to access the full list.

	Respiratory pathogens 21	FLU/HRSV	MERS-CoV	Viral gastroenteritis	Noro	EPA	Vesicular rash	Viral meningitis
enterovirus	>					>		>
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)swl virus	>							
influenza B virus	>	>						
MERS-CoV (ORF1a)/ (UpE)			>					
mumps virus								>
<i>Mycoplasma pneumoniae</i>	>							
norovirus G1				>	>			
norovirus G2				>	>			
rotavirus				>				
sapovirus				>				
varicella zoster virus							>	>

Fast Track Diagnostics Ltd., Seaview, No. 2, Qui-Si-Sana Seafront, Sliema, SLM 3110, Malta  
Sales enquiries: T +356 2765 4302 • F +356 2765 4303 • E [order@fast-trackdiagnostics.com](mailto:order@fast-trackdiagnostics.com)

Technical enquiries: T +352 281 098-1 • E [support@fast-trackdiagnostics.com](mailto:support@fast-trackdiagnostics.com)

Administrative and finance enquiries: T +356 2765 4302 • F +356 2765 4303 • E [info@fast-trackdiagnostics.com](mailto:info@fast-trackdiagnostics.com)

Legal Manufacturer - Fast Track Diagnostics Luxembourg S.à.r.l.: 29, rue Henri Koch, L-4354 Esch-sur-Alzette

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[www.fast-trackdiagnostics.com](http://www.fast-trackdiagnostics.com)