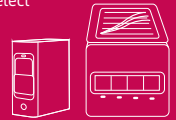


COYOTE

FlashDetect™ LyocartE MTB Assay

Compatible with FlashDetect™
Flash10 and Nano



*Molecular POCT System for qPCR MTB Testing in 30 mins
via Tongue Swab or Sputum Samples*



All-in-One Cartridge

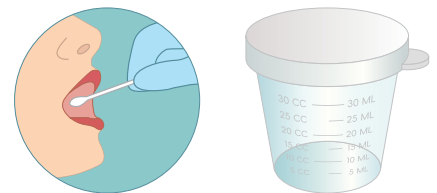
Simple sample pre-processing, fully enclosed system

- **Sample to result in 30 mins**
- LoD 10 CFU /mL
- Including internal control
- Pre-loaded lyophilized reagents
- **Contamination free**
- Room temperature storage and transportation

Innovative Sample Types

Ideal for self-sampling and large-scale screenings

- Tongue swabs
- Sputum



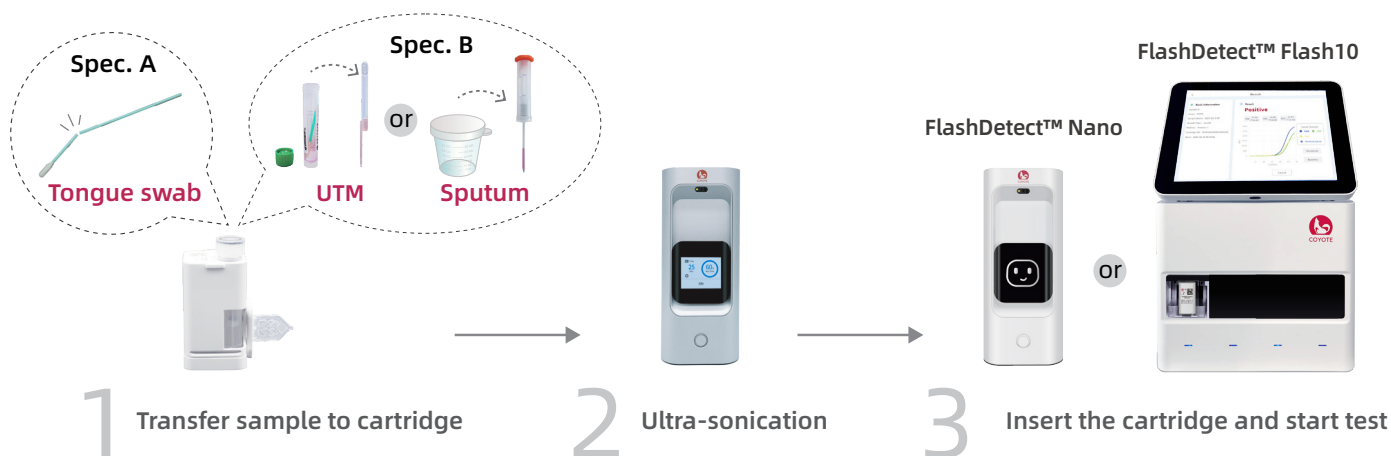
TECHNICAL SPECIFICATIONS

FlashDetect™ LyocartE MTB Assay

Method	Real-Time PCR	
Gene Targets	<i>Mycobacterium tuberculosis</i> (M. tb), RNP IC gene	
Fluorescence Channel	FAM	CY5
	MTB (IS6110, IS1081)	RNP IC gene
LoD	10 CFU /mL	
Detection Time	30 mins	
Lysis Time	< 2 mins	
Sample Type	Tongue swabs or Sputum	
Integrated workflow	Fully automated process for extraction, amplification and result interpretation with FlashDetect™ system	
Compatible Instrument	FlashDetect™ Flash10 and Nano	
Storage Temperature	2-28 °C	



WORKFLOW



ORDERING INFORMATION

Compatible Instrument

Model	Throughput	Dimensions (L x W x H)
FlashDetect™ Nano	1	12.5 x 22 x 29.5 cm
FlashDetect™ Flash10	4	38 x 28.7 x 35 cm

Cartridge

Product	Version	Sampling Method	Pack Size	Cat. No.
FlashDetect™ LyocartE MTB Assay	SPEC. A	Sampling via direct tongue swab	24 tests	6018013902-CE
	SPEC. B	Sampling via sputum or tongue swab eluted in UTM	24 tests	6018013905-CE

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