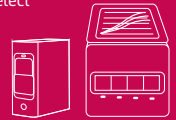
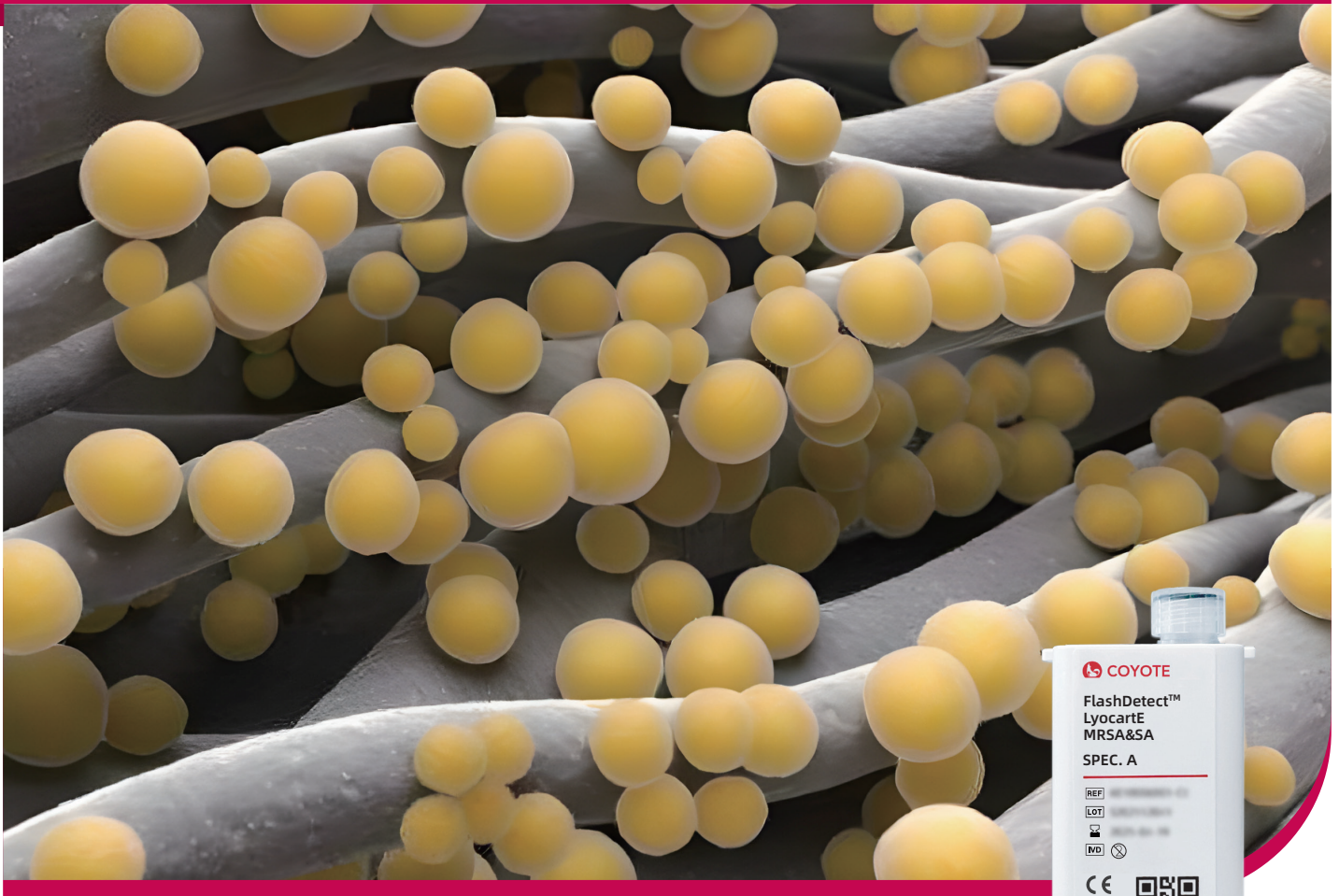


COYOTE

Compatible with FlashDetect™
Flash10 and Nano



FlashDetect™ LyocartE MRSA&SA Assay



*Effective detection of Methicillin-Resistant Staphylococcus
Aureus (MRSA) in less than 45 minutes*



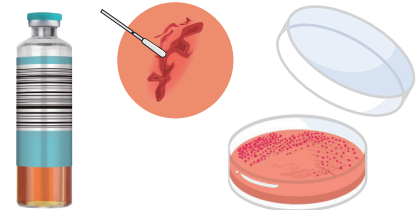
All-in-One Cartridge

Less hands-on time, less operational error

- Sample to result within 45 mins
- LoD 500 copies/mL
- Includes internal control
- Pre-loaded with lyophilized reagents
- **Contamination-free**
- Room temperature storage and transportation

Compatible with Multiple Clinical Specimens

- Nasal swabs
- Skin and soft tissue swabs
- Blood culture samples



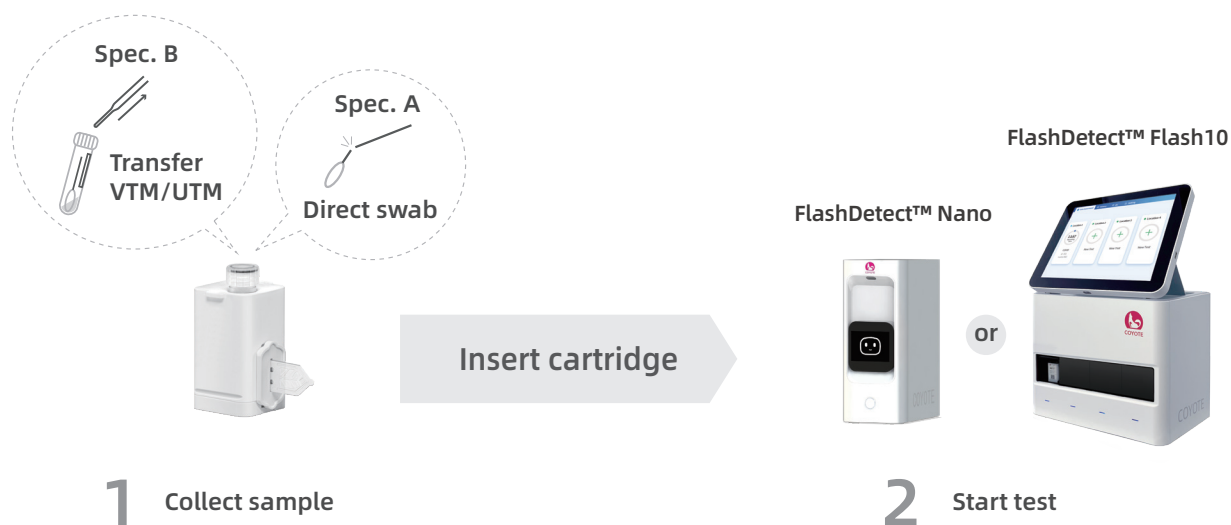
TECHNICAL SPECIFICATIONS

FlashDetect™ LyocartE MRSA&SA Assay

Method	Real-Time PCR	
Fluorescence Channel	FAM	ROX
	Staphylococcal protein A (<i>SPA</i>) gene	Staphylococcal cassette chromosome <i>mec</i> (<i>SCCmec</i>) gene
	HEX	CY5
	<i>mecA/mecC</i> gene	RNase P gene
LoD	500 copies/mL	
Detection Time	45 mins	
Hands-on Time	< 1 min	
Sample Type	Nasal swabs, skin and soft tissue swabs, blood culture samples	
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	No.
FlashDetect™ LyocartE MRSA&SA Assay	SPEC. A	Sampling via direct swab	24 tests	6018020402-CE
	SPEC. B	Sampling via VTM	24 tests	6018020405-CE

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