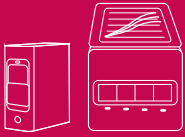


**FlashDetect™**

Compatible Instrument:  
FlashDetect™ Flash10 and  
Nano



# COYOTE® FlashDetect™ LyocartE MRSA/SA Assay

*Effective differentiation of MRSA and SA in less than 35 mins*



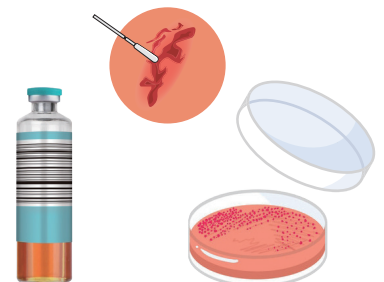
## All-in-One Cartridge

*Less hands-on time, less operational error*

- **Differentiate between MRSA and SA in one reaction**
- **Sample to result within 35 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



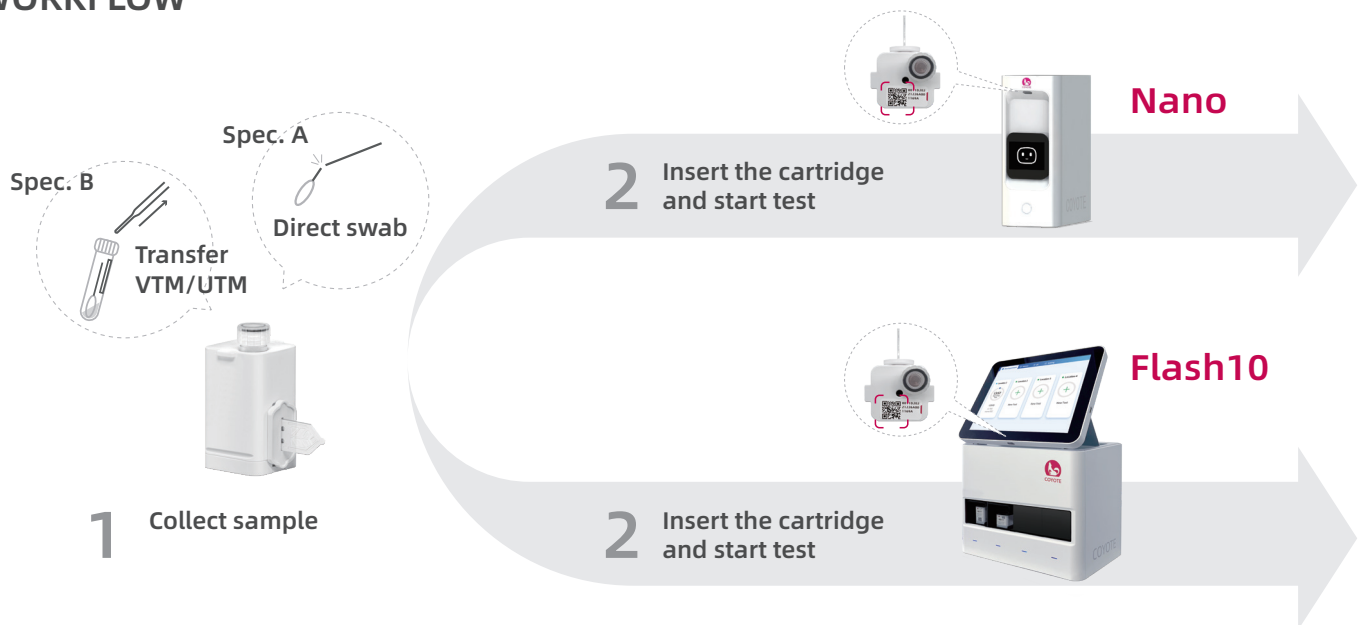
# TECHNICAL SPECIFICATIONS

## FlashDetect™ LyocartE MRSA/SA Assay

Method	Real-Time PCR	
Fluorescence Channel	FAM	ROX
	Staphylococcal protein A (SPA) gene	Staphylococcal cassette chromosome mec (SCCmec) gene
	HEX	CY5
	mecA/mecC gene	RNase P gene
LoD	500 copies/mL	
Detection Time	<b>35 mins</b>	
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	Cat. #
FlashDetect™ LyocartE MRSA/SA Assay	SPEC. A	Sampling via direct swab	24 tests	6018020402-CE
	SPEC. B	Sampling via VTM	24 tests	6018020405-CE

## Coyote Bioscience Co., Ltd.

H.O.: Building 22, Zone 3, Gaolizhang Road, Haidian District, Beijing 100095, China.  
Tel: +86 10 64844237 Email: sales@coyotebio.com