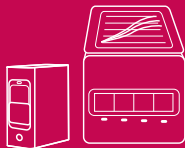


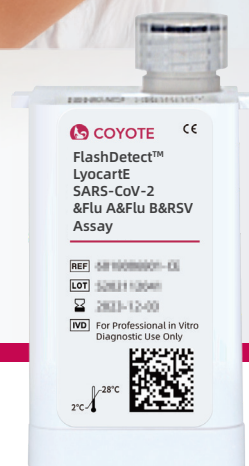
**FlashDetect™**

This Product is compatible  
with COYOTE® FlashDetect™  
Systems:  
Nano, Flash10.



# COYOTE® FlashDetect™

# LyocartE SARS-CoV-2&Flu A&Flu B&RSV Assay



4-in-1 molecular test for identification of SARS-CoV-2, Influenza A/B viruses and RSV simultaneously in 36 mins, enabling rapid therapeutic management for patients care.

## All-in-One Cartridge

### Multiple respiratory infection testing

- Sample to **result in 36 minutes**
- **LoD 200 copies/mL for SARS-CoV-2 & RSV**
- Includes internal control
- Pre-loaded with lyophilized reagents
- **Contamination-free**
- Room temperature storage and transportation
- Compatible with universal VTM

## Fully Automated

### Point-of- Care Testing System

- **Fully Automated:** sample prep + NA extraction + PCR amplification
- **Random Access:** independent modules for on-demand testing
- **Fully Enclosed System:** minimize risk of contamination
- **Easy to Use:** reduce hands-on time and operational cost
- **Small Footprint**
- **Highly Scalable**

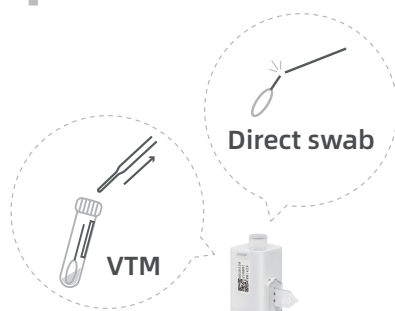
## TECHNICAL SPECIFICATIONS

<b>Method</b>	Real-Time PCR			
<b>Analytes</b>	SARS-CoV-2 (ORF1 ab gene, N gene), Influenza A (M gene), Influenza B (NS gene), Respiratory Syncytial Virus (N gene), Internal Control (Actin gene)			
<b>Fluorescence Channel</b>	FAM	HEX	ROX	Cy5
	Influenza A and B	SARS-CoV-2	Respiratory Syncytial Virus	Actin gene
<b>LoD</b>	200 copies/mL(SARS-CoV-2, RSV); 500 copies/mL(FluA/FluB)			
<b>Detection Time</b>	within 36 mins			
<b>Sample Type</b>	Nasal, Nasopharyngeal or Oropharyngeal swabs			
<b>Integrated Workflow</b>	Fully automated process for extraction, amplification and result interpretation with FlashDetect™ system			
<b>Compatible Instruments</b>	FlashDetect™ Nano and Flash10			
<b>Storage Temperature</b>	2-28 C			



## WORKFLOW

### 1 Collect sample with 2 options



### 2 Insert cartridge and start test



## ORDERING INFORMATION

### Instrument

Model	Throughput	Dimensions (L x W x H)
FlashDetect™ Nano	1	12.5 × 22 × 29.8 cm
FlashDetect™ Flash10	4	38 × 28.7 × 35 cm

### Cartridge

Product	Version	Sampling Method	Pack Size	Cat. #
FlashDetect™ LyocartE SARS-CoV-2&Flu A&Flu B&RSV Assay	SPEC. A	via direct swab	24 tests/kit	6018031802-CE
	SPEC. B	via VTM	24 tests/kit	6018031805-CE

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