

**FlashDetect™**

Flash10 is compatible with  
COYOTE® FlashDetect™  
All-in-One cartridge.



LyocartD

LyocartE



# COYOTE® FlashDetect™ Flash10

*Fully Automated Rapid PCR System*



**N M P A**

## Fully Automated Rapid PCR Testing System

- Result in **less than 25 minutes**
- Easy to operate
- Random access
- High sensitivity
- Fully automatic lab process of sample loading, magnetic beads sample prep and qPCR on a contamination-free cartridge

## All-in-One Cartridge Multiple targets testing

- **LoD 100 copies/mL\***
- Includes internal control
- Pre-loaded with lyophilized reagents
- **Contamination-free**
- Room temperature storage and transportation

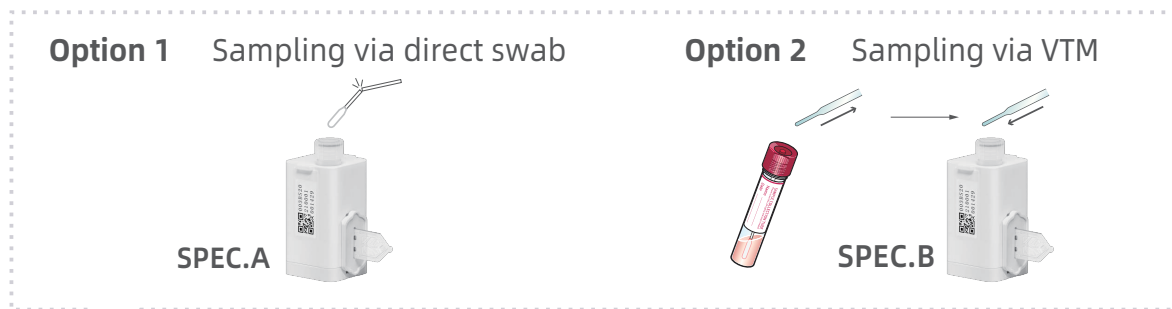
\* for SARS-CoV-2 sample

## TECHNICAL SPECIFICATIONS

Model	Flash10
Technology	Real-time PCR
Throughput	4 random-access modules
Fluorescence Channel	FAM, HEX, ROX, CY5
Dimensions	42.3 (L) * 28.6 (W) * 35.7 (H) cm
Weight	18.8 kg



## WORKFLOW



### LyocartD

15~20 mins with direct PCR.  
Optimal sensitivity with Coyote own-brand VTM.  
(LoD 200 copies/mL for SARS-CoV-2 test)

### LyocartE

Less than 25 mins with whole process of sample purification and real time PCR.  
Compatible with universal VTM.  
(LoD 100 copies/mL for SARS-CoV-2 test)

## TEST MENU

### CE-IVD\*

	LyocartE	LyocartD		LyocartD
SARS-CoV-2			HSV-1 & HSV-2	
SARS-CoV-2 & FluA & FluB			MG & TV & MH	
FluA & FluB & RSV			NG & UU	
Strep A				

\*to be officially launched at June Y2023

### RUO\*

	LyocartD
HPV 14 High risk genotypes	
Dengue	
MTHFR	

\*to be coming

The CE-IVD\* products in this brochure bear CE marking and are for In Vitro Diagnostic Use.  
The RUO\* products in this brochure are under development and for Research Use Only.

## 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