

FlashDetect™ Flash10

Fully Automated Rapid PCR System



Result in less than 25 mins



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 ▶
Sample to Result












LyocartE



LyocartD




CE-IVD Test Menu*

*to be officially launched at June Y2023

	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				

RUO*

*to be coming

	LyocartD
HPV 14 High risk genotypes	
Dengue	
MTHFR	

⚡ Workflow

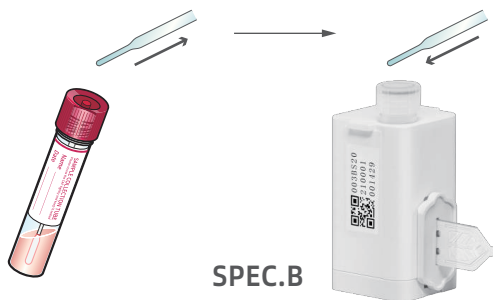
Option 1

Sampling via direct swab

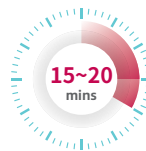


Option 2

Sampling via VTM



⚡ Technology



LyocartD

15~20 mins with direct PCR.
Optimal sensitivity with Coyote own-brand VTM.
(**200 copies/mL** sensitivity for COVID-19 test)



LyocartE

Less than 25 mins with whole process of sample purification and real time PCR.
Compatible with universal VTM.
(**100 copies/mL** sensitivity for COVID-19 test)

⚡ Product Specifications

Model	Flash10
Technology	Real-time PCR
Throughput	4 random-access modules
Fluorescence Channel	FAM / SYBR Green (470 nm), HEX / VIC (525 nm), ROX / TEXAS RED (580 nm), CY5 (635 nm)
Dimensions (L*W*H)	42.3×28.6×35.7 cm
Weight	18.8 Kg

The products in this brochure have not been approved or cleared for In Vitro Diagnostic Use. The products are intended for Research Use Only.

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 **COYOTE**
Molecular Diagnostics For Everyone