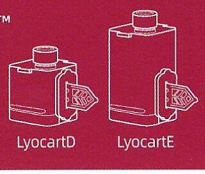
COYOTE

FlashDetect™ Flash10

Compatible with FlashDetect™
All-in-One cartridge.





6-Color Channels,

Empowering Broader Detection.



Rapid *Simple* *Accurate* *Fully Automated*

CE IVD

Fully Automated
Molecular Point-of-Care Testing System

- Result in **10~35 minutes***
- Easy to operate
- Random access
- High sensitivity

- **6-color channels** enable simultaneous detection of multiple targets in one reaction.
- **Fully Automated** Sample processing, amplification, and detection in a fully enclosed cartridge.

*TAT varies by assay

www.coyotebio.com

COYOTE

TECHNICAL SPECIFICATIONS

Model	Flash10					
Hands-on Time	Less than 1 minute / sample					
Time to Results	10 ~ 35 minutes					
Throughput	4 random-access modules					
Fluorescence Channel	ATTO425	FAM	HEX	ROX	Cy5	Cy5.5
Consumables	Coyote ready-to-use All-in-One cartridges					
Data Input	External / **Internal barcode scanning** / Manual input					
Display	15" touch screen, **stand alone**					
Operating Temperature	10°C ~ 40°C					
Temperature Accuracy	<0.5°C					
Connectivity	Ethernet, USB					
LIS System Connectivity	HL7 protocol or customized protocol					
Power Supply	100 - 240V ~ , 50/60 Hz, 2.6A					
Dimensions	38 (L) * 28.7 (W) * 35 (H) cm					
Weight	21 kg					



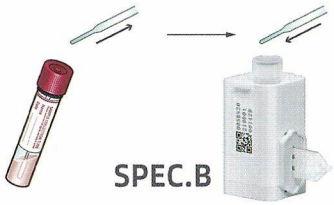
WORKFLOW

Option 1 Sampling via direct swab



SPEC.A

Option 2 Sampling via VTM / UTM



SPEC.B

Sample-in





LyocartD

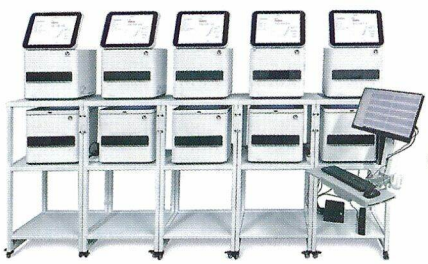
10~20 mins with direct PCR.
Optimal sensitivity with Coyote own-brand VTM / UTM.
(**LoD 200 copies/mL** for SARS-CoV-2 test)



LyocartE

Average 30 mins (Sample to Result).
Compatible with universal VTM/UTM.
(**LoD 100 copies/mL** for SARS-CoV-2 test)

Flash10 Matrix



Highly scalable for high throughput on-demand access
Connection of up to 10 Flash10

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COYOTE
Molecular Diagnostics For Everyone