

### FlashDetect™

Nano is compatible with Coyote® FlashDetect™ All-in-One cartridge.



LyocartD

LyocartE



# COYOTE® FlashDetect™ Nano

*Anytime*

*Anywhere*

*Anyone*

*Fully Automated*

CE IVD

NMPA

## Fully Automated Near-patient Testing System

- Result in **10~35 minutes**
- Easy to operate
- High sensitivity
- Customizable assays
- Fully automated sample prep, PCR, and data interpretation
- Highly scalable up to 32 Nano

## 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

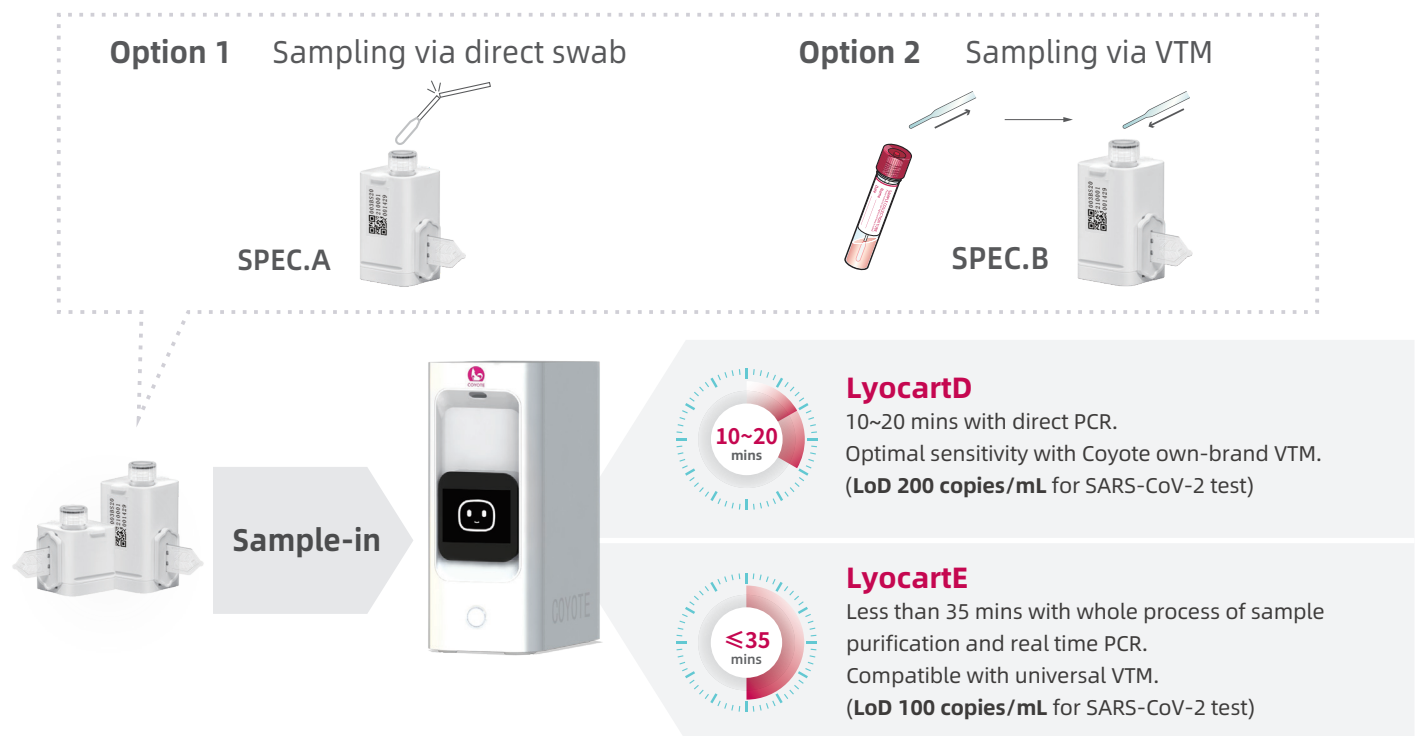
\* for SARS-CoV-2 sample

# TECHNICAL SPECIFICATIONS

Model	FlashDetect Nano			
Hands-on Time	Less than 1 minute / sample			
Time to Results	10 ~ 35 minutes			
Throughput	1			
Fluorescence Channel	FAM	HEX	ROX	CY5
Consumables	Coyote ready-to-use All-in-One cartridges			
Data Input	External / Internal barcode scanning / Manual input			
Display	2.8" LCD screen, stand alone or operation with PC			
Operating Temperature	-10°C ~ 50°C			
Temperature Accuracy	<0.5°C			
Connectivity	Bluetooth, Ethernet			
LIS System Connectivity	HL7 protocol or customized protocol			
Power Supply	100 - 240 (+10%) V AC, 50/60 Hz, 1.5A or run with portable charger			
Dimensions	12.5 (L) * 22 (W) * 29.5 (H) cm			
Weight	4.4 kg			

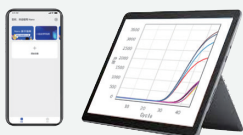


## WORKFLOW



## Anytime, Anywhere, Anyone

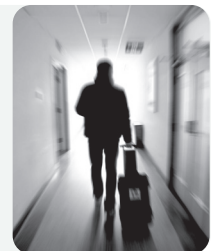
Results interpretation via App on Android or iOS devices



18200 mAh Power Bank Supports up to 5 Reactions



Portable PCR Lab in a Backpack/Trolley bag



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 **COYOTE**  
Molecular Diagnostics For Everyone