

FlashDetect™

Nano is a fully integrated nucleic acid testing system



LyocartE



LyocartD



COYOTE® FlashDetect™ Nano

Fully Automated Molecular POCT System

- Result in **20~30 minutes**
- Easy to Operate
- Small Footprint
- Fully Automated
- Highly Scalable up to 32 Nano

All-in-One Cartridge Sample to Result

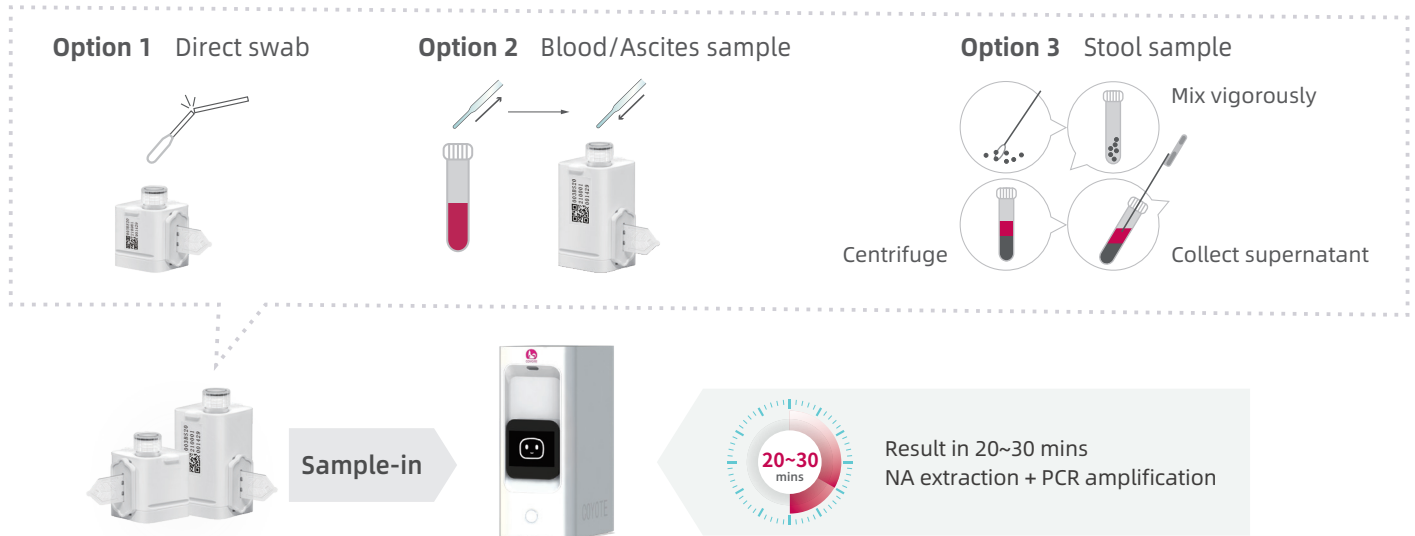
- Fully integrated NA extraction + PCR amplification
- Includes internal control
- Contamination free
- Pre-loaded with lyophilized reagents
- Room temperature storage and transportation

TECHNICAL SPECIFICATIONS

Model	FlashDetect Nano			
Technology	Real-time PCR			
Throughput	1			
Fluorescence Channel	FAM	HEX	ROX	CY5
Dimensions	12.5 (L) * 22 (W) * 29.5 (H) cm			
Weight	4.4 kg			

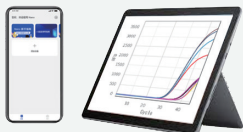


WORKFLOW



Anytime, Anywhere, Anyone

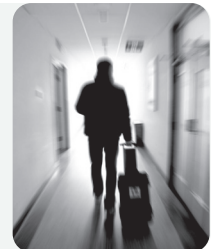
Results interpretation via App on Android or iOS devices






18200 mAh Power Bank Supports up to 5 Reactions



Portable PCR Lab in a Backpack/Trolley bag



TEST MENU

	Assay	LyocartD	LyocartE*	Pack Size
	Feline Calicivirus (FCV), Feline Herpesvirus (FHV)	☑		24 Tests
	<i>Mycoplasma felis</i> (Mycof), <i>Chlamydia felis</i> (Chlf) and <i>Bordetella bronchiseptica</i> (Bobfla)	☑		24 Tests
	Feline coronavirus (FCoV), Feline panleukopenia virus (FPV)		☑	24 Tests
	Feline Infectious Peritonitis virus (FIPV)		☑	24 Tests
	Canine Influenza Virus (CIA), Canine Adenovirus (CADV) and <i>Canine Parainfluenza Virus</i> (CPIV)	☑		24 Tests
	Canine Distemper Virus (CDV)	☑		24 Tests
	African Swine Fever Virus (ASFV)		☑	24 Tests

* LyocartE assays are compatible with Coyote Flashdetect™ Nano and Flash10.

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