

FlashDetect™ Flash20

- Flexible solutions for near-patient and laboratory molecular diagnosis
- Modular qPCR for on-demand molecular testing
- Comprehensive assay portfolios



Cartridge Option

- Near-Patient Testing



Rapid PCR Option

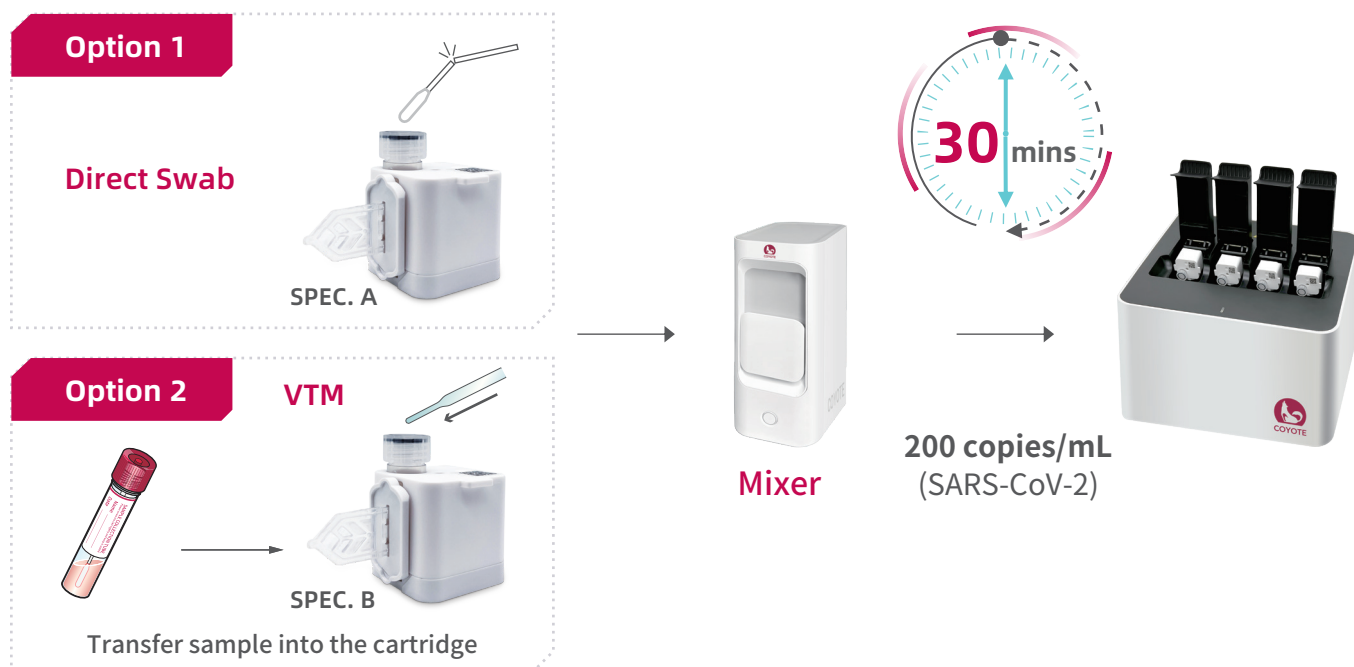
- Extraction-free



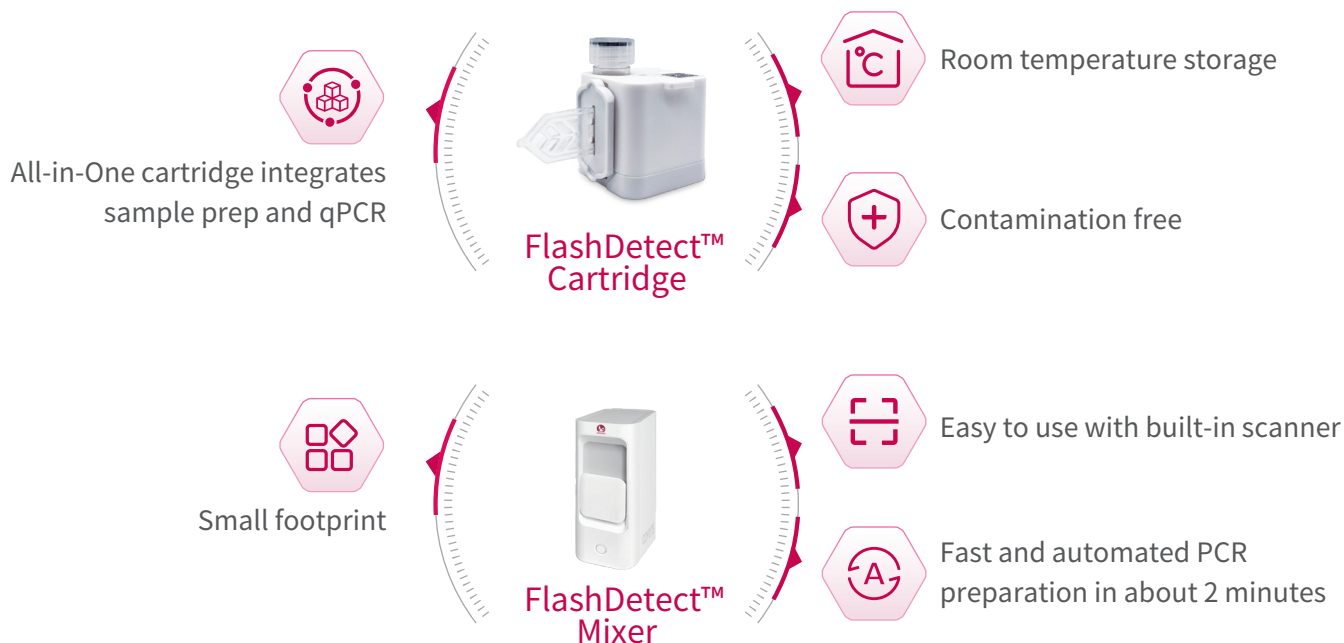
Ready-to-Use Option

- Pre-filled Format **RealCycler®**

⚡ Workflow



⚡ Peripherals



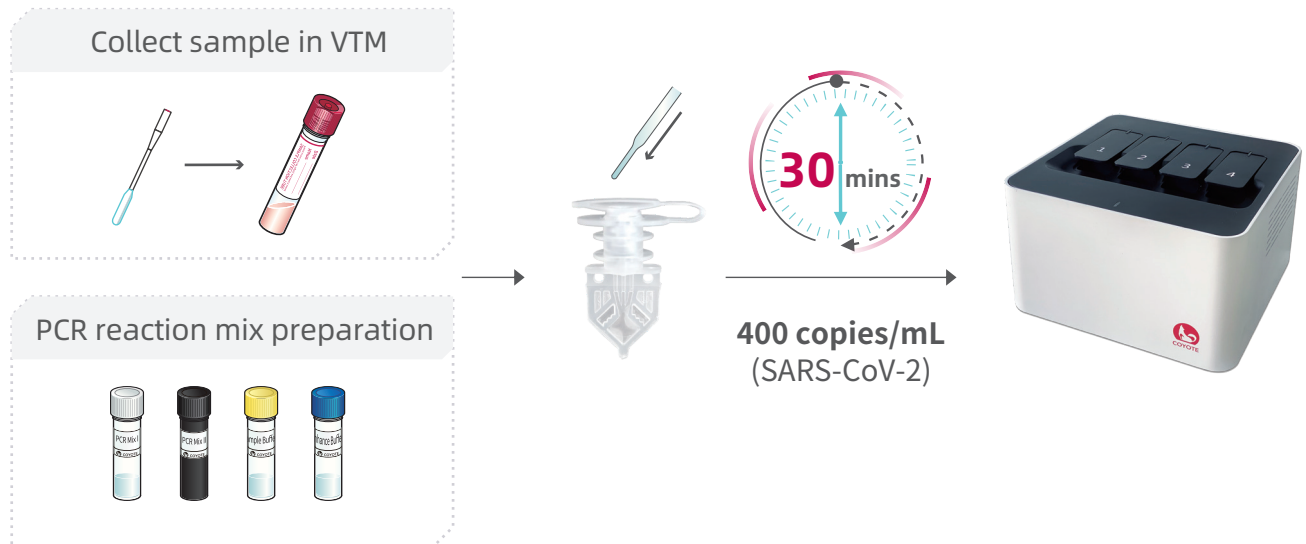
⚡ CE-IVD Test Menu



- ▲ SARS-CoV-2
- ▲ SARS-CoV-2 & Flu A & Flu B
- ▲ Flu A & Flu B & RSV
- ▲ Strep A
- ▲ HSV-1 & HSV-2
- ▲ *N. gonorrhea* & *U. urealyticum*
- ▲ *M. genitalium* & *T. vaginalis* & *M. hominis*
- ▲ *C. trachomatis* & *N. gonorrhea* & *U. urealyticum* (RUO)

⚡ Workflow*

*Sample type will be assay dependent.



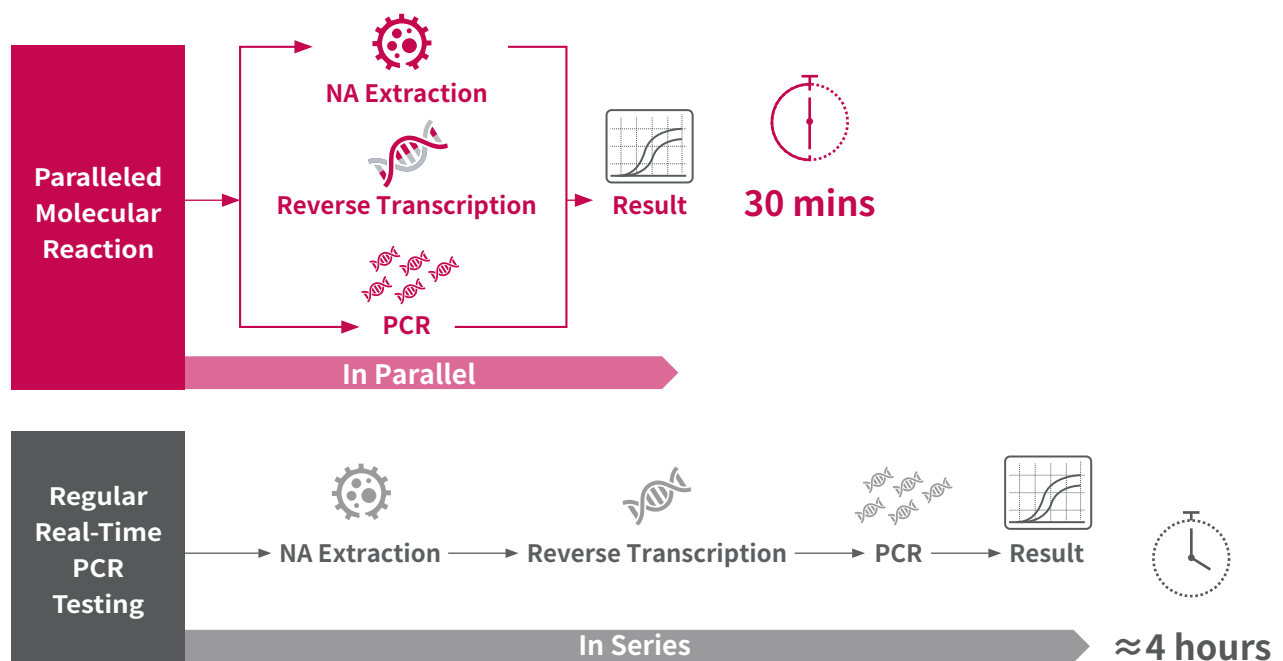
⚡ CE-IVD Test Menu

	▲ SARS-CoV-2	▲ Flu A & Flu B	▲ RSV & <i>M. pneumoniae</i>	▲ Ebola Virus
	▲ Zika	▲ Dengue	▲ Chikungunya	▲ Yellow Fever

⚡ FlashDetect™ Core Technology

Gold Standard qPCR + Paralleled Molecular Reaction Technology

Paralleled Molecular Reaction VS Regular Real-Time PCR Testing





Product Specifications

Model	Flash20
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)	30 * 30 * 20 cm
Weight	4.7 Kg