


-  Multiplex PCR
-  Ultrasonic mixing
-  Internal control

MNCHIP - Molecular Diagnostics 

Real-time PCR Analyzer Pointcare® PCR V2



Features & Benefits



More efficient

Unique multiplex PCR technology allows simultaneous detection of up to 5 pathogens in a single reaction tube, enhancing diagnostic efficiency.



Easier to use

Built-in ultrasonic mixing device to replace manual mixing, reducing the need for manual manipulation.



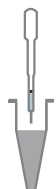
More accurate

Internal control added to PCR reaction tube effectively avoids false negatives; probe-based method used for double confirmation of target sequences, ensuring higher specificity.

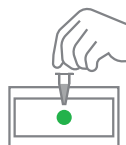
Operation



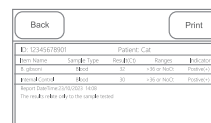
Obtain sample



Transfer sample to tube



Insert tube and start test



Read results

Respiratory tract	Single test	MF, CF, FCV, FHV-1, Bb, CDV, CPIV, CAV-2
	Multiple tests	MF/CF
		FCV/FHV-1
		FCV/FHV-1/MF/CF/Bb
		CDV/CPIV
		Bb/CAV-2
MC/Bb/CDV/CPIV/CAV-2		
Alimentary canal	Single test	FPV, FCoV, CCV, CPV, FIP#
	Multiple tests	FPV/FCoV
		CCV/CPV
Blood parasites	Single test	TOX, B.canis, B.gibsoni
	Multiple tests	TOX/B.canis/B.gibsoni
...		

More test kits coming soon...

Coming soon

...

Specifications

Sample Throughput	1 well
Sample Types	Nasopharyngeal and Oropharyngeal Swab, Anal Swab, Fecal Swab, Blood, Ascites, etc. * Please refer to package inserts for details.
Reaction Volume	20µL
Test Time	30-90 minutes
Optical	Light Source: High power, maintenance-free LED Detector: Photodiodes
Dimensions	Dimensions: 210(L)×125(W)×175(H)mm Weight: About 2.0kg
Environmental Specifications	Operation Temp: 10-30°C
	Operation Humidity: 40-85%
	Power Supply: 24V