



Multiplex PCR



DNA/RNA  
extraction-free



Test kits transport  
at 2-30°C



Rapid thermal cycling

MNCHIP - Molecular Diagnostics



Real-time PCR Analyzer Pointcare® PCR V1



**MNCHIP**

## Features & Benefits



### Express detection

Comprehensive results in about 60 minutes.



### DNA/RNA extraction-free

No need for nucleic acid extraction equipment, enhancing on-site applicability.



### Easy to use

User friendly interface and simplified instrument software. One-touch operation without programming.



cost effective

### Cost-effective

Affordable analyzer and test kits. Lower shipping cost with 2-30°C shipping environment.

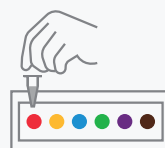
## Operation



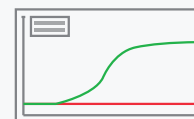
Obtain sample



Transfer sample to tube



Insert tube and start test



Read results

	Item	Sample Type
Feline	Feline Calicivirus (FCV)	Oropharyngeal, nasopharyngeal and eye swab
	Feline Herpesvirus type 1 (FHV-1)	
	Feline Chlamydia (CF)	
	Feline Coronavirus (FCoV)	Fecal anal swab
	Feline Panleukopenia Virus (FPV)	
	Feline Infectious Peritonitis (FIP)	Ascites sample
Canine	Canine Distemper Virus (CDV)	Oropharyngeal, nasopharyngeal and eye swab
	Canine Parainflunza Virus (CPIV)	
	Canine Adenovirus type II (CAV-2)	
	Canine Parvovirus (CPV)	Fecal anal swab
	Canine Coronavirus (CCV)	
Canine/Feline	Mycoplasma (M)	Oropharyngeal, nasopharyngeal and eye swab
	Bordetella Bronchiseptica (Bb)	
	Babesia canis (B.canis)	Whole blood (EDTA)
	Babesia gibsoni (B.gibsoni)	
	Toxoplasma (TOX)	
	Lyme disease (Borrelia)	
	Leishmania	
Combo test	CDV/CPIV/CAV-2/M/Bb	Oropharyngeal, nasopharyngeal and eye swab
	FCV/FHV-1/M/CF/Bb	
...		

More test kits coming soon...

## Specifications

Sample Throughput	6 wells
DNA/RNA Extraction	Extraction-free
Sample Types	Nasopharyngeal and Oropharyngeal Swab, Anal Swab, Fecal Swab, Blood, Ascites, etc. * Please refer to package inserts for details.
Reaction Volume	20-25μL
Test Time	60 minutes
Optical	Light Source: High power, maintenance-free LED Detector: Photodiodes
Dimensions	Dimensions: 210mm(L)×125mm(W)×175mm(H) Weight: 1.5kg
Environmental Specifications	Operation Temp: 10-30°C
	Operation Humidity: 40-85%
	Power Supply: 24V

### Corporate Headquarters

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