



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.



### Easy to use

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



cost effective

### Cost-effective

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

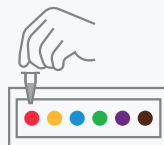
## Operation



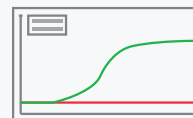
Obtain sample



Transfer sample to tube



Insert tube and start test



Read results

### Feline

Feline Calicivirus (FCV)  
Feline Herpesvirus type 1 (FHV-1)  
Feline Distemper Virus (FPV)  
Feline Coronavirus (FCoV)  
Feline Chlamydia (CF)  
Feline Infectious Peritonitis (FIP) #  
FCV/FHV-1/M/CF/Bb

### Canine

Canine Distemper Virus (CDV)  
Canine Parainfluenza Virus (CPIV)  
Canine Coronavirus (CCV)  
Canine Parvovirus (CPV)  
Canine Adenovirus type II (CAV-2)  
CDV/CPIV/CAV-2/M/Bb

### Canine/Feline

Mycoplasma (M)  
Toxoplasma (TOX)  
Babesia canis (B.canis)  
Babesia gibsoni (B.gibsoni)  
Bordetella Bronchiseptica (Bb)  
Lyme disease (Borrelia)

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More test kits coming soon...

# 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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