



Fast, Reliable Gene Testing in Veterinary Clinics

PetReady Integrated Gene Detection System

Accurate results to aid diagnosis in under 1 hour



Lab Quality Veterinary Testing at the Point-of-Care

PetReady is an innovative veterinary diagnostic tool that provides fast expert-level results at the point of care.

Treat patients quickly and make confident diagnosis before a patients second appointment.



Results in Less than 60 minutes



Easy to Use



Range of Test Kits



Accuracy



Fast Results in 3 Easy Steps

1



Sampling

2



Load cartridge to the machine

3

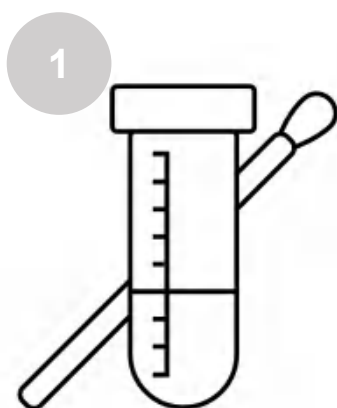


Report

Easy to Learn & Use

Our innovative cartridge-based system revolutionizes sample handling at the point of care - making diagnosis faster, safer and more accurate. The pre-configured cartridge design enables intuitive operation with minimal training, supporting deployment in clinical veterinary settings.

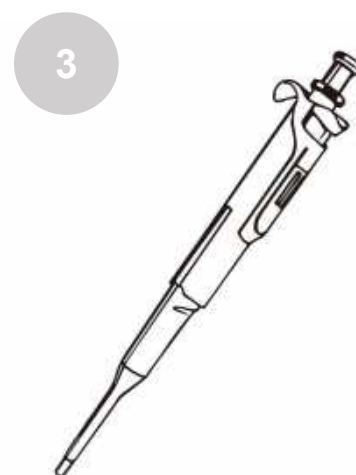
Streamlined Sample Handling



Swab for sample



Vortex & Centrifuge



Pipette into Cartridge

Cartridge Advantages



Multitarget Detection

4 targets in 1 cartridge

Sample Volume

≥10 µL required

Automated in System

PCR workflow

Fully Contained System risk

No exposure

Fast In-Clinic Analysis Offers Same-Visit Patient Care

By integrating sample preparation, amplification, and detection into one cartridge, results are delivered rapidly. Empowering veterinarians to make real-time decisions where animals need it the most - in clinic.

Common Methods for Diagnosis



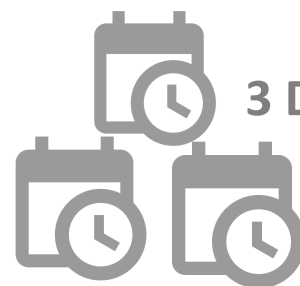
60 Min

**PetReady
Point of Care**



1 Day

**PCR Lab
Send Out- Expedited**



3 Days

**PCR Lab
Send Out - Standard**

Instrument Specifications

AIGS ▶

Model/Order No.	PetReady S
Excitation Light source	LED
Detector	PMT photomultiplier tube
Block max. ramping rate	≥4°C/s
Block temperature range	40°C-99.9°C
Block temperature fluctuation	≤0.3°C
Temperature display accuracy	0.1°C
Sample linearity	r ≥ 0.980
Detection range	10~10 ⁹ copies/ml
Dyes	F1: FAM, SYBER Green I F2: HEX, VIC F3: TEX RED, ROX F4: Cy5
Fluorescence detection time	≤5s
Display	7-inch color touch screen
Power supply	AC100-240V, 50/60Hz, 105W
Data connector	USB, WiFi, Network cable
Size	Length 285mm* Width 190mm* Height 265mm

Ordering Information

Pet's Single Target Detection Kit ▶

Product name	Description	Order No.
Feline Parvovirus (FPV) Detection Kit	DNA	B005E
Feline Coronavirus (FCoV) Detection Kit	RNA	B008E
Feline Herpes Virus (FHV) Detection Kit	DNA	B009E
Feline Calicivirus (FCV) Detection Kit	RNA	B010E
Mycoplasma Feline (MF) Detection Kit	DNA	B011E
Chlamydia Feline (CF) Detection Kit	DNA	B012E
Feline Leukemia Virus (FeLV) Detection Kit	RNA	B013E
Feline FIV Nucleic Acid (FIV) Detection Kit	RNA	B014E
Cat PRA-pd Gene(AIPL1)Mutation Detection Kit	DNA	B016E

Product name	Description	Order No.
Canine Distemper Virus (CDV) Detection Kit	RNA	B002E
Canine Parvovirus (CPV) Detection Kit	DNA	B003E
Canine Coronavirus (CCoV) Detection Kit	RNA	B004E
Canine Herpes Virus (CHV) Detection Kit	DNA	B006E
Rabies Virus (RV) detection kit	RNA	B022E
Canine Adenovirus (CAV-1, hepatitis) Detection Kit	DNA	B023E
Canine Adenovirus (CAV-2, respiratory tract) Detection Kit	DNA	B024E
Canine Heartworm (CHW) Detection Kit	DNA	B026E
Pseudorabies Virus (PRV) Detection Kit	DNA	B021E

Product name	Description	Order No.
Tox Gondii (ToxG) Detection Kit	DNA	B015E
Leptospira (Lept) Detection Kit	DNA	B016E
Barton's Disease (Bar) Detection Kit	DNA	B017E

Product name	Description	Order No.
Hemotropic mycoplasmas Detection Kit	DNA	B018E
Bordetella (BB) Detection Kit	DNA	B019E
Babesia virus Detection kit	DNA	B030E

Multiplex kit ▶

Product name	Order No.
Feline Respiratory Duplex Test Kit (FCV+FHV)	B031E
Feline Respiratory Duplex Test Kit 2 (MF+CF)	B032E
Feline Diarrhea Duplex Test Kit (FCoV+FPV)	B033E
Feline Diarrhea B2 Duplex Test Kit (Trichomonas foetus+Toxoplasma gondii Nidie & Maneux)	B063E
Feline Diarrhea Duplex Test Kit (Giardia lamblia+Cystoisospora)	Coming soon

Product name	Order No.
Feline Respiratory Triplex Test Kit (FCV+FHV+MF)	B034E
Feline Respiratory Triplex Test Kit 2 (FHV+MF+CF)	B035E
Feline Diarrhea Triplex Test Kit (Trichomonas foetus+Giardia lamblia+Cystoisospora)	B062E

Product name	Order No.
Feline Respiratory Multiplex Test Kit (FCV+FHV+MF+CF) (no internal control)	B038E
Feline Respiratory Multiplex Test Kit (FCV+FHV+MF+CF)	B047E

Product name	Order No.
Feline Respiratory Multiplex Test Kit (FCV+FHV+MF+CF+Bb)	B061E

Note1: Packing specification: 8 Tests/Kit, 24 Tests/Kit

Product name	Order No.
Canine Respiratory Duplex Test Kit 2 (CAV2+Bb)	B039E
Canine Diarrhea Duplex Test Kit (CCoV+CPV)	B036E
Common Duplex Test Kit (ToxG+Lept)	B042E
Canine Respiratory Duplex Test Kit (CDV+CHV-1)	B045E

Product name	Order No.
Feline Stomatitis Triplex Test Kit (FHV+FCV+FeLV)	B037E
Canine Respiratory Triplex Test Kit (CDV+CAV2+Bb)	B043E
Canine Respiratory Triplex Test Kit (CAV2/CDV/CPV)	B059E

Product name	Order No.
Canine Respiratory Multiplex Test Kit (CDV+CAV2+Bb+CHV-1) (no internal control)	B044E
Canine Respiratory Multiplex Test Kit (CDV+CAV2+Bb+CHV-1)	B046E

Ready to See It in Action?

Experience how our solution can transform your workflow.

Request a Free Product Demo Today!

Scan the QR Code to Schedule Your Demo



Ordering Information

Recommended Supporting Products ▶

Product Name	Order No.
Vortex	01-1101

* For shaking and mixing reagents and samples.



Product Name	Order No.
Mini centrifuge	01-8801

* Used for sample centrifugation to get the supernatant.



Product Name	Order No.
Pipette 0.5-10 μ L	01-2101
Pipette 20-200 μ L	01-2102

* For adding magnetic beads, internal standards, samples.



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