



ONE
PCR



**FULLY
AUTOMATED
NUCLEIC ACID
DETECTION
SYSTEM**



CE IVD



1 Sample upto
20 Targets



Compatible with **65+**
Detection Assays

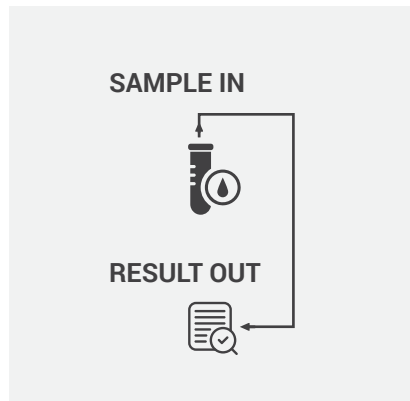
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PCR**

Fully Automated Nucleic Acid Detection System

OnePCR is an all in one automated detection system that offers a streamlined sample to result workflow, eliminating the need for sample transfers between different instruments, thereby reducing the overall run-time and minimizes the risk for human error.

It is based on cartridge technology, seamlessly integrating nucleic acid extraction and Real-time PCR functionalities into one streamlined instrument, maximizing efficiency and convenience for the user.

Special Function Modules



- AUTOMATIC**
- INTEGRATED**
- ACCURATE**
- BIO-SAFETY**

1 sample 20 target detection

Five channel fluorescence based detection system

Automated Analysis & Reporting

Ready to use cartridge based assays

Uncompromised detection accuracy

Standalone operation with precise and robotic liquid handling

Highly sensitive & automated device with innovative circular cassette design for nucleic acid extraction and RT-PCR based fluorescence detection



RAPID RESULTS :
COMPLETES
ONE RUN
IN ~30-70 MINUTES

ONE ANSWER

To all your **Complex Needs** with **Highest Sensitivity**

Observe real-time amplification data, Ct values, & determine the positive or negative status of the sample.

Ergonomic designs for ease of use compact, light weight machine with built-in intuitive display

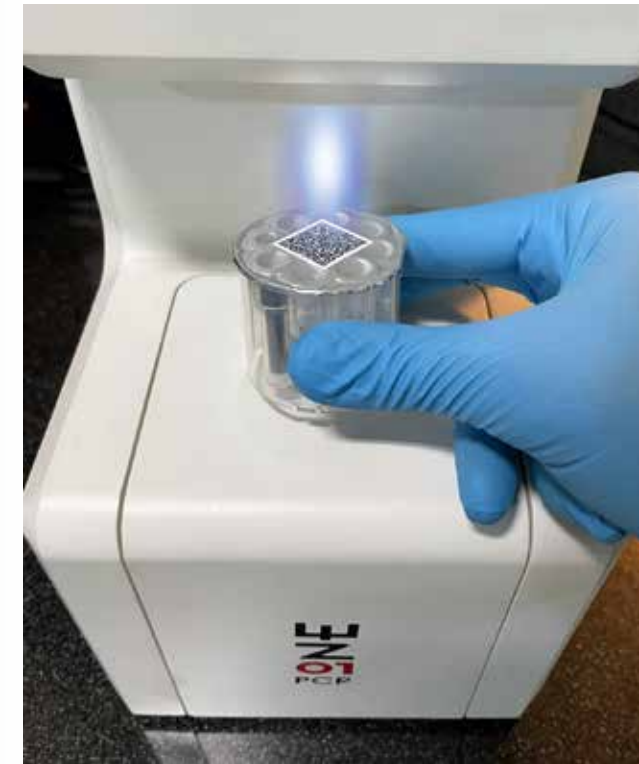


GCP / RCP / Sepsis /
MCP / AMR
Wound Panel / UTI+AMR

Coming Soon

Rapid run-time - Completes one run in an average time of 60 minutes

- Ergonomic designs for ease of use - compact, light weight machine with built-in intuitive display
- No manual intervention - direct sample to result interpretation
- Unfettered by stringent lab settings - the machine can be operated outside the conventional lab set-up and can be operated by even semi-skilled personnels
- Comes with a built-in QR-Code scanner feature - Provides easy access to experimental protocols
- Built in HEPA filters and UV light - sterilization for efficient results
- Capable of connecting to multiple independent modules for multi-sample analysis.



**QR CODE
Scanning** on
the cartridge
for easy
access to
experiment
protocol

Ordering Information

CAT #

Description

IG2M5001UF

Ultra Fast POC Rapid RT PCR System (One PCR)

Simple Workflow

Scan the QR



Add sample



Place the cartridges
& Press run



Automated
result interpretation



- Extraction
- Liquid Handling
- Amplification
- Analysis

Scalable design for integrating Multiple Devices together

Control multiple independent modules centrally with a single tablet



Ideal for Testing at



HOSPITALS & CLINICS



AIRPORTS AND FIELD TESTING



LABORATORIES, MOBILE VANS & COLLECTION CENTER



MEDICAL EMERGENCY WARDS



PHARMACIES



CRUISE SHIPS

Broad Range of High Sensitivity Kits

All the below assays are available in 24 tests pack size for One PCR

Commercial Name	Cat No.
Oncology	
PML-RARA Real Time PCR Kit	G2M708821R
BCR-ABL Real Time PCR Kit	G2M708921R
HLA-B27-Q Real Time PCR Kit	G2M801121R
FLT3-Q Real-Time PCR Kit	G2M709021R
JAK-2-Q Real Time PCR Kit	G2M802621R
Mycobacterium Tuberculosis Detection	
MTC-Q Real Time PCR Kit (Tbdtect)	G2M707321R
TB Comprehensive Real Time PCR Kit (Tbfind)	G2M803121R
MTB-NTM Multiplex Real Time PCR Kit (Tbdtect Advanced)	G2M707421R
Respiratory Disease Diagnostics	
Influenza A/B-Q Real Time PCR Kit	G2M706021R
B. Pertussis-Q Real Time PCR Kit	G2M706821R
S. Pneumonia-Q Real Time PCR Kit	G2M706921R
M. Pneumonia-Q Real Time PCR Kit	G2M707721R
Measles-Q Real Time PCR Kit	G2M705721R
LP-MP Multiplex Real Time PCR Kit	G2M707921R
Adeno-Q Real Time PCR Kit	G2M707821R
MERS-Q Real Time PCR Kit	G2M802121R
RSV-Q Real Time PCR Kit	G2M801221R
COVID Detection	
COVIDtect Multiplex RT PCR Kit for COVID-19	G2M030521R
Rapi-Q Multiplex Real Time PCR Kit for COVID-19	G2M505321R
COVFlu One Step RT PCR Kit	G2M272721R
CoVFlu-II One Step RT PCR Kit	G2M709821R
Reproductive Health	
Human Papilloma Virus (HPV)-Q Real Time PCR Kit	G2M706721R
HPV-Q comprehensive Real Time PCR Kit	G2M803921R
HPV-Q Plus Real-Time PCR Kit	G2M706721R+
N. Gonorrhoeae -Q Real Time PCR Kit	G2M706421R
T. Vaginalis-Q Real Time PCR Kit	G2M706621R
U. Urealyticum-Q Real Time PCR Kit	G2M801421R
M. Hominis -Q Real Time PCR Kit	G2M707221R

Commercial Name	Cat No.
Reproductive Health	
STI7-Q Real Time PCR Kit	G2M709121R
Syphilis-Q Real Time PCR Kit	G2M705521R
STI-Q comprehensive Real Time PCR Kit	G2M803721R
HSV-Q Real Time PCR Test Kit	G2M705221R
Toxo-Q Real Time PCR Kit*	G2M709621R
C.Trachomitas-Q Real-Time PCR Kit	G2M804025R
Other Infectious Diseases	
H. Pylori-Q Real Time PCR Kit	G2M706321R
BK-Q Real Time PCR Kit for BK virus	G2M705421R
EBV-Q Real Time PCR Kit	G2M705621R
Nipah-Q Real Time PCR Kit	G2M705921R
VZV-Q Real Time PCR Kit	G2M705821R
B19-Q Real-Time PCR Kit	G2M706521R
C. Albicans (CA)-Q Real Time PCR Kit	G2M708021R
Rubella-Q Real Time PCR Kit*	G2M804023R
CMV-Q Real Time PCR Kit*	G2M709521R
Blood Borne Diseases	
HBV-Q Real Time PCR Test Kit*	G2MBR4-0498
HCV-Q Real Time PCR Test Kit*	G2MBR4-0499
HIV-Q Real Time PCR Test Kit*	G2MBR4-0500
3Hdtect-Q Real Time PCR Test Kit*	G2M804-0501
Vector Borne Transmission Detection	
Dengue-Q Real Time PCR Kit	G2M705021R
Malaria-Q Real Time PCR Kit	G2M706221R
Chikungunya-Q Real Time PCR Test Kit	G2M705321R
Zika-Q Real Time PCR kit	G2M262621R
Y. Fever-Q Real Time PCR kit	G2M801821R
J. Encephalitis-Q Real Time PCR kit	G2M802021R
W. Nile-Q Real Time PCR kit	G2M802321R
Para-Q Multiplex Real Time PCR kit	G2M706121R
Para2-Q Multiplex Real Time PCR kit	G2M801521R
Genetic Disorders	
SCA-Q Real Time PCR Kit	G2M803221R

Available as RUO*



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