

**4
Z
01
PCR**

FULLY AUTOMATED NUCLEIC ACID DETECTION SYSTEM



1 Sample upto
20 Targets



50⁺ Detection Assays
available



Automated, All-in-One Molecular Detection for Efficiency & Accuracy

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 minimizing 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.

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



RAPID RESULTS

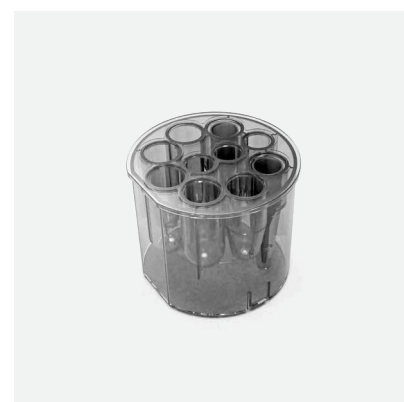
- Extraction
- Liquid Handling
- Amplification
- Analysis



- AUTOMATIC
- INTEGRATED
- ACCURATE
- BIO-SAFETY



Special Function Modules



1 sample 20 target detection

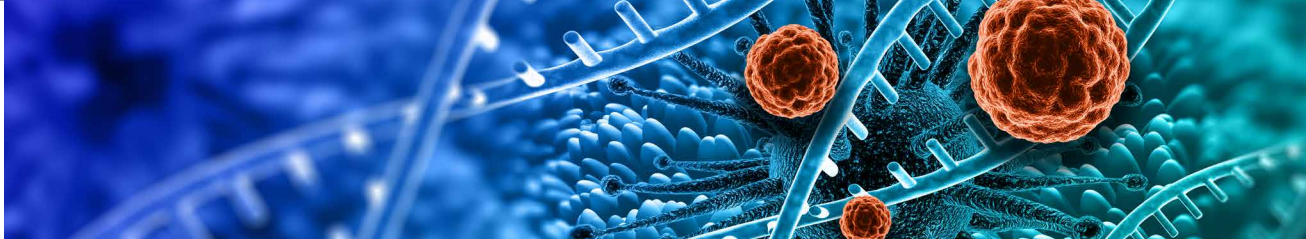
Five channel fluorescence based detection system

Automated Analysis & Reporting

Ready-to-use cartridge based assays

Uncompromised detection accuracy

Standalone operation with precise and robotic liquid handling



One Answer to all your needs
with **Highest Sensitivity**

50+
Assays

**SEPSIS
AMR
BCR-ABL
MTB & MDR-TB
JAK-2
STI-7/13
HPV-14/28
HLA B27
RESPIRATORY
PML-RARA
HIV / HBV / HCV**



**ONE
PCR**

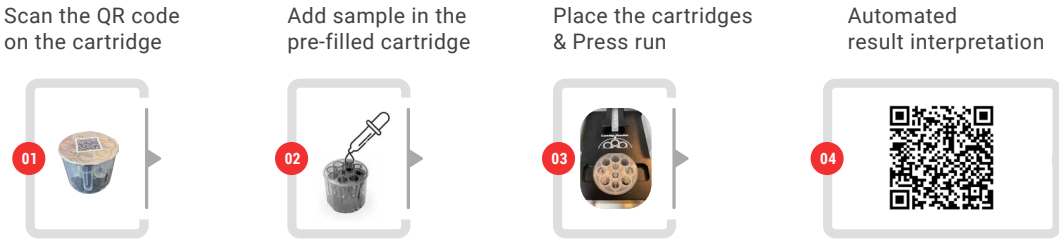
**Innovative,
user-friendly** design
for seamless operation

- Ergonomic design 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.



Scan the **QR code on the cartridge** for quick access to the experiment protocol.

Simple Workflow



Ordering Information	CAT #	Description
	IG2M5001UF	Ultra Fast POC Rapid RT PCR System (One PCR)

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



REMOTE/ RURAL AREAS

Broad Range of High Sensitivity Kits

Available

Cat No.	Commercial Name
Oncology	
G2M708921R	BCR-ABL Real-Time PCR Kit
G2M802821R	BCR-ABL Quantitative Real Time PCR Kit
G2M801121	HLA B27-Q Real Time PCR Kit
G2M708821R	PML-RARA Real Time PCR Kit
G2M802621R	JAK-2-Q Real Time PCR Kit
G2M709021R	FLT3-Q Real-Time PCR Kit
Respiratory Diseases	
G2M707321R	MTC-Q Real-Time PCR Kit
G2M707421R	MTB-NTM Multiplex Real-Time PCR Kit
G2M803121R	TB-Q Comprehensive Real-Time PCR Kit
G2M272721R	CoVFlu One Step RT PCR Kit
G2M709821R	CoVFlu-II One Step RT PCR Kit
G2M030521	COVIDtect Multiplex RT PCR kit for SARS-CoV- 2
G2M020220	ViralDtect-II Multiplex Real for Time PCR Kit for COVID-19
G2M707821R	Adeno-Q Real-Time PCR Kit
G2M705721R	Measles-Q Real Time PCR Kit
G2M706021R	Influenza A/B-Q Real Time PCR Kit
G2M801221R	RSV-Q Real Time PCR Kit
G2M707721R	M. Pneumonia-Q Real Time PCR Kit
G2M802121R	MERS-Q Real Time PCR Kit
Reproductive Health Disorders	
G2M705521R	Syphilis-Q Real Time PCR Kit
G2M706721R	SKU 1 - HPV-Q Real-Time PCR Kit
	SKU 2 - HPV-Q+ Real time PCR kit
G2M803921R	HPV-Q comprehensive Real Time PCR Kit
G2M709121R	STI7-Q Real-Time PCR Kit
G2M803721R	STI-Q comprehensive Real Time PCR Kit
G2M705221R	HSV-Q Real-Time PCR Test Kit for Herpes simplex Virus 1 & 2
G2M705821R	VZV-Q Real Time PCR Kit
Infectious Diseases	
G2M705421R	BK-Q Real Time PCR Kit for BK virus
G2M705621R	EBV-Q Real Time PCR Kit
G2M705921R	Nipah-Q Real-Time PCR Kit
G2M804026R	Sepsis-Q Real Time PCR Kit
G2M707521	MDR-Q Real Time PCR kit
G2M706521R	B19-Q Real-Time PCR Kit
G2M706321R	H. Pylori-Q Real Time PCR Kit
G2M708021R	C. albicans (CA)-Q Real Time PCR Kit
G2MBR4-0569	CMV-Q Real Time PCR Kit*
Blood Borne Infections	
G2MBR4-0382	HBV-Q Real-Time PCR Kit for Hepatitis B Virus*
G2MBR4-0380	HIV-Q Real-Time PCR Kit for Human immunodeficiency virus*
G2MBR4-0381	HCV-Q Real-Time PCR Kit Hepatitis C Virus*
G2MBR4-0555	3Hdtect-Q Real Time PCR Kit*
Vector Borne Infections	
G2M705021R	DENGUE-Q Real Time PCR Kit
G2M706221R	Malaria-Q Real-Time PCR Kit
G2M802321R	W. Nile-Q Real Time PCR Kit for West Nile Virus
G2M802021R	J.encephalitis -Q Real Time PCR Kit for Japanese encephalitis
G2M706121R	Para-Q Multiplex Real Time PCR kit
G2M801521R	Para2-Q Real Time PCR kit
G2M705321R	Chikungunya-Q Real Time PCR Test Kit
G2M262621R	Zika-Q Real Time PCR kit
G2M801821R	Y. Fever-Q Real Time PCR kit
Genetic Disorders	
G2M803221R	SCA-Q Real Time PCR Kit

Upcoming

Cat No.	Commercial Name
Respiratory Diseases	
G2M706821R	B. Pertussis-Q Real Time PCR Kit
G2M706921R	S. Pneumonia-Q Real Time PCR Kit
G2M803521R	RCP-Q comprehensive Real Time PCR Kit for Respiratory
Reproductive Health Disorders	
G2M706421R	N. Gonorrhoeae -Q Real Time PCR Kit
G2M706621R	T. Vaginalis-Q Real Time PCR Kit
G2M801421R	U. Urealyticum-Q Real Time PCR Kit
G2M707221R	M. Hominis -Q Real Time PCR Kit
G2M709621R	Toxo-Q Real Time PCR Kit*
Infectious Diseases	
G2M804023R	Rubella-Q Real Time PCR Kit*
G2M801621R	Rota-Q Real Time PCR kit
G2M803821R	MCP-Q Real Time PCR kit
G2M803621R	GCP-Q Comprehensive Real Time PCR kit

Available as RUO*

State-of-the-Art 150,000 Sq. Ft. Fully Automated
Manufacturing Facility in Manesar, India



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