

*Fully Automated
IVD Kit
Manufacturing
Facility of
1,50,000 Sq.Ft. in
Manesar, INDIA

*COMING SOON



CE IVD



FROM SAMPLE
TO RESULTS IN
30 MINS



RAPi-  HT

WORLD'S First Innovative & Compact
Point-of-Care RT-PCR Solution for
Rapid Testing

GENES2ME
Innovating Molecular
Diagnostics for Billion

CE IVD

ISO
13485:2016

ISO
9001:2015

GMP
Quality



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Highly **Sensitive**
High **Accuracy**

FEATURES



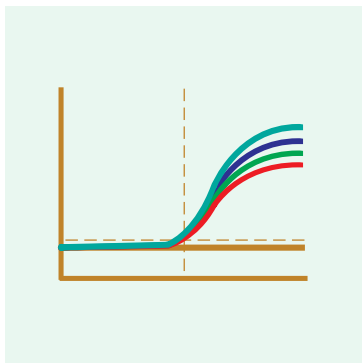
From Direct Swab Samples to Results in **30 Minutes**



Pipette Free Operation
Eliminating the need of Technically Skilled Person



High Sensitivity (99%),
Specificity and Accuracy in results



Multi-Gene Targets
Allowing accurate results even with emergence of New Variants



Lyophilized Format*
Making the kit stable at Room Temperature

Name	CT Value	Result
Sample 2	31.2	Positive
	29.8	
	30.6	

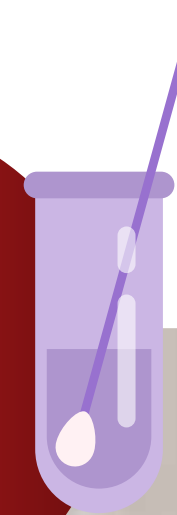
AI Driven Solution
Automated analysis, Interpretation and Reporting

RAPi- HT

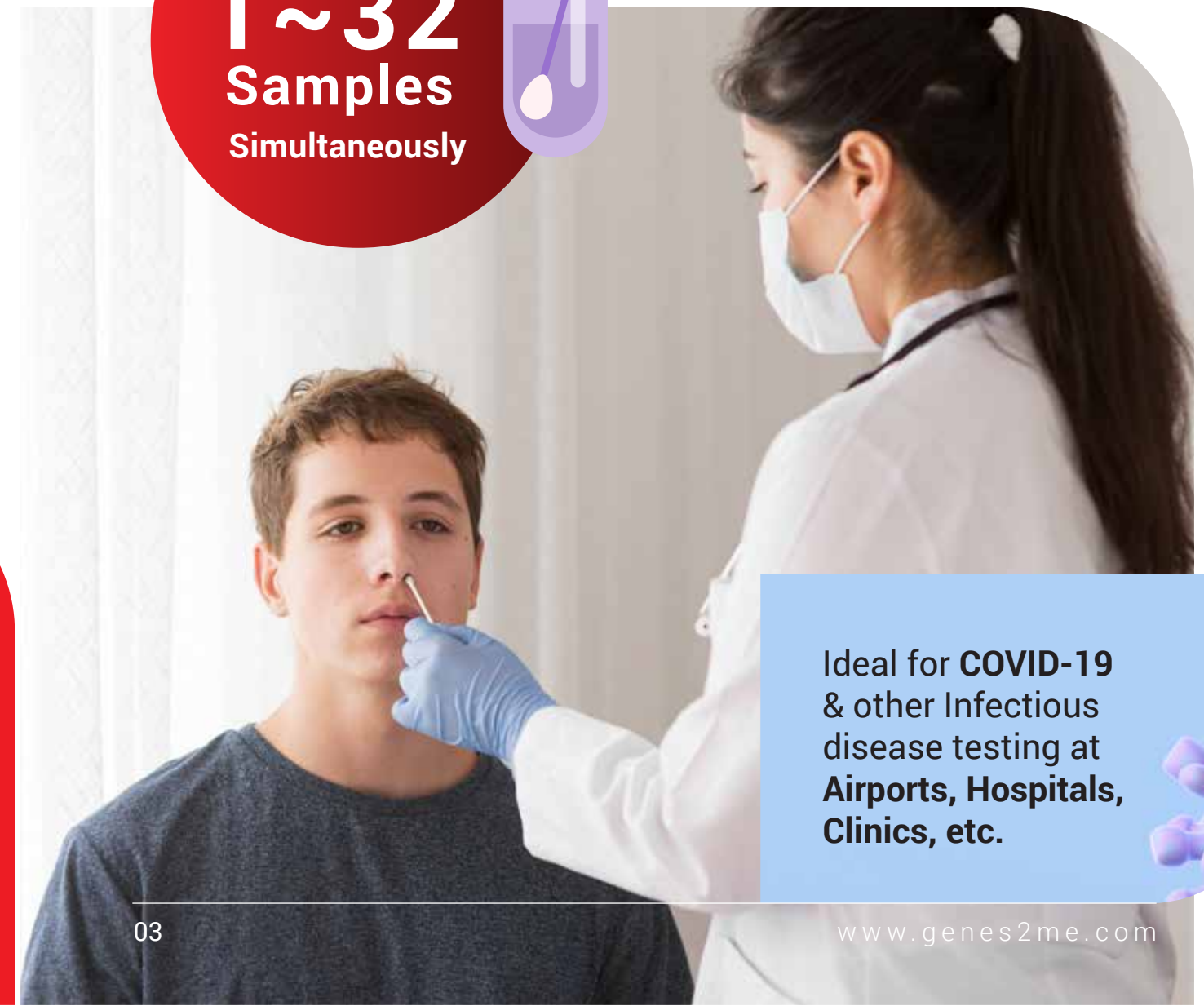
Compact Size • Light Weight • Easy to Carry

- **Delivers Result** Interpretation as Positive/ Negative along with CT values
- **Highly Accurate** Fluorescent probes based detection method which supports One-step PCR Method for different applications

For Testing
1~32
Samples
Simultaneously



4 Channels & Double 16-Well Blocks Design, can run two different programs at the same time



Ideal for **COVID-19** & other Infectious disease testing at **Airports, Hospitals, Clinics, etc.**

Revolutionary Point of Care Testing Solution which does not require any special lab environment or additional equipment.

Pipette free operation which enables even semi skilled person to run the test.

Standalone
Operation with Direct Connectivity to Printer, Barcode Scanner & LIS



Thermal Printer



Barcode Reader



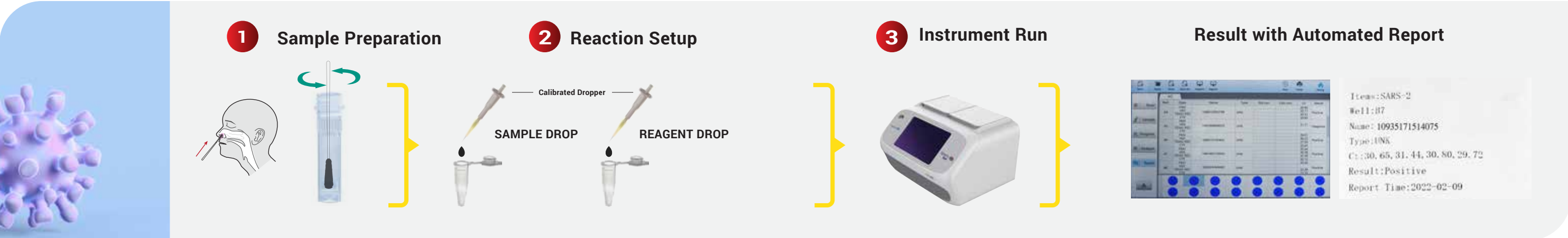
APPLICATIONS

- On Site emergency testing of COVID-19 and other Infectious conditions
- Clinical medical testing to develop various diagnostic reagents and POC emergency detection on this platform
- PCR Technology Development and Application Tools for Research Institutes
- Fast & efficient PCR experiments to improve the efficiency and level of scientific research

- **American Marlow Custom-Made Peltier** allowing high Ramping rates and temperature control accuracy
- **Inbuilt 20G Flash Memory** to save >40,000 experimental data
- **Unique Protection Functions** of over-current, over temperature, power off data self-recovery, etc
- **Innovative Electromagnetic Lock Cover Technology** prevents the hot lid from accidental opening

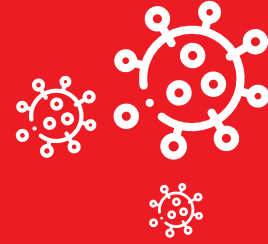
SPECIFICATIONS			
Size	300x267x198 mm	Transportation & Storage Temperature	-20~55°C
Weight	11KG	Sample Capacity	32 x 0.2ml
Power Supply	220V	Applicable consumables	Dedicated Consumables
Communication Interface	USB 2.0	Temperature Range	0~100°C
Operating Environment Temperature	18~35°C	Temperature Accuracy	± 0.25°C
Sensitivity	1 Copy	Maximum Ramp Rate	8°C/s

3 Easy Steps to Result



Broad Range of High Sensitivity Kits

- Amplification directly without RNA/DNA Extraction from different sample types
- Based on highly sensitive TaqMan Chemistry
- Superior results with High Sensitivity and Specificity



Kits Available on RAPI-Q HT

COVID Detection

- COVIDtct Extraction Free RT PCR Kit for COVID-19 **EF***
- Rapi-Q Multiplex Real Time PCR Kit for COVID-19
- COVFlu-ONE STEP RT-PCR Kit **EF***
- CoVFlu-II ONE STEP RT-PCR Kit **EF***

Mycobacterium Tuberculosis Complex (MTC) Group

- MTC-Q Real-Time PCR Kit
- MTB-NTM Multiplex Real Time PCR Kit
- MDRTB-Q Real Time PCR Kit
- XDRTB-Q Real Time PCR Kit

Respiratory Disease Diagnostic

- Influenza A/B-Q Real Time PCR Kit **EF***
- B. Pertussis-Q Real Time PCR Kit **EF***
- S. Pneumonia-Q Real Time PCR Kit **EF***
- M. Pneumonia-Q Real Time PCR Kit **EF***
- Measles-Q Real Time PCR Kit
- LP-MP Multiplex Real Time PCR Kit **EF***
- Adeno-Q Real Time PCR Kit **EF***
- MERS-Q Real Time PCR Kit **EF***
- RSV-Q Real Time PCR Kit **EF***
- ParaFlu-Q Real Time PCR Kit **EF***

Vector borne Transmission Detection

- Dengue-Q Real Time PCR Kit
- Malaria-Q Real Time PCR Kit
- Chikungunya-Q Real Time PCR Test Kit
- Zika-Q Real Time PCR kit
- Y. Fever-Q Real Time PCR kit **EF***
- J. Encephalitis-Q Real Time PCR kit
- W. Nile-Q Real Time PCR kit **EF***
- Para-Q Multiplex Real Time PCR kit
- Para2-Q Multiplex Real Time PCR kit



Other Infectious Diseases

- Human Papilloma Virus (HPV)-Q Real Time PCR Kit
- H. Pylori-Q Real Time PCR Kit
- BK-Q Real Time PCR Kit for BK virus
- EBV-Q Real Time PCR Kit
- Nipah-Q Real Time PCR Kit **EF***
- Rota-Q Real Time PCR Kit
- VZV-Q Real Time PCR Kit
- Human Parvovirus (B19)-Q Real Time PCR Kit
- C. Albicans (CA)-Q Real Time PCR Kit
- EEC-Q Real Time PCR Kit
- SS-Q Real Time PCR Kit

Reproductive Health

- N. Gonorrhoeae (NG)-Q RealTime PCR Kit
- T. Vaginalis (TV)-Q Real Time PCR Kit
- U. Urealyticum-Q Real Time PCR Kit
- Human Papilloma Virus (HPV)-Q Real Time PCR Kit
- M. Hominis (MH)-Q Real Time PCR Kit **EF***
- Syphilis-Q Real Time PCR Kit
- STI7-Q Real Time PCR Kit
- HSV-Q Real Time PCR Test Kit

Genetic Disorders

- YCM-Q Real Time PCR Kit
- SCA-Q Real Time PCR Kit
- BT-Q Real Time PCR Kit
- Thrombosis-Q Comprehensive Real Time PCR Kit
- DMD- Q Real Time PCR Kit

*(EF) Extraction Free Kits

RAPi-X 16

Automated Nucleic Acid
Extraction System

Robust, Compact & Light Weight DNA/RNA Extraction System *Ideal for Point-of-Care Testing Purpose*

Rapi-X 16 Automated Nucleic Acid Extraction System is a product that is further miniaturized on the basis of Rapi-X 96.

The overall size of the instrument is only about one-fourth of the common nucleic acid extractor in the market. Moreover, the instrument has the function of unlimited data transmission. With the mobile phone APP, it can perform the remote editing and transmission of the instrument's program and real-time view of the running log.



Kits Available on RAPI-X 16

- MagNXT Blood DNA Extraction kit
- MagNXT Tissue & body fluids DNA Extraction kit
- MagNXT Stool DNA Extraction kit
- MagNXT Saliva DNA Isolation Kit

