

CE IVDR marked

iPonatic III Pro

Portable Molecular Diagnostic System



A streamlined and precise PCR solution delivering lab-quality testing right to the point of care

Innovating Life Tech For All



Connectivity



LIS Interface

Bidirectional interface for efficient tracking of sample and patient information, as well as test reports



SansureLink Connection

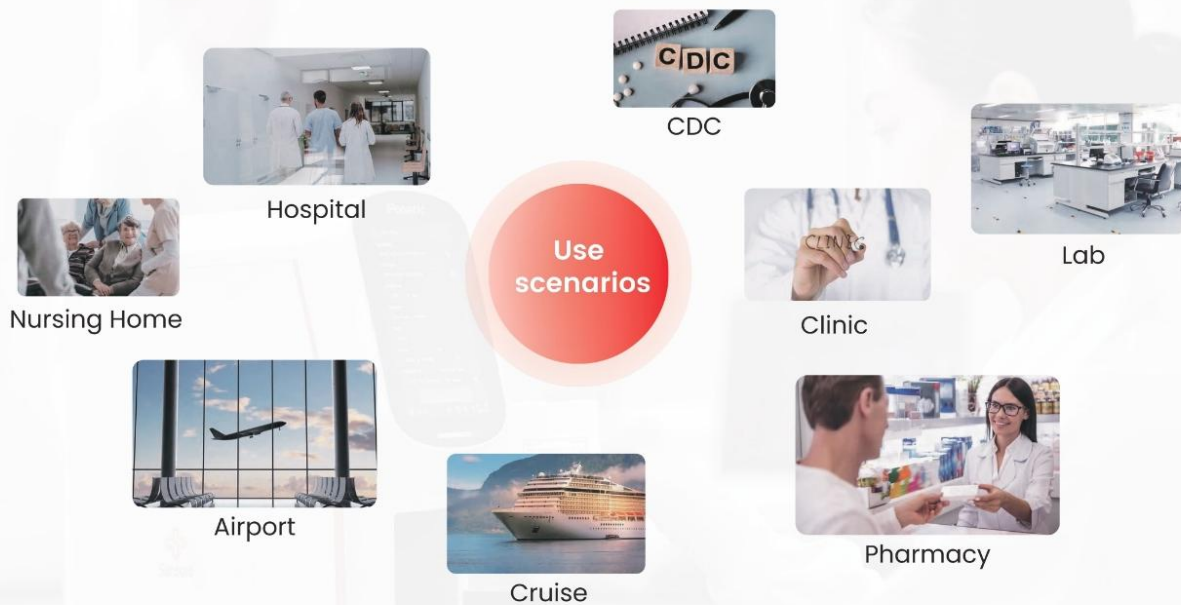
Enables real-time categorization and statistical analysis of pathogen detection data for early identification of diseases and outbreaks, as well as prediction of disease occurrences



OTA Implementation

Allows for wireless distribution of software updates to devices and complete issue remediation without the physical presence of technicians

Use Scenarios



Comprehensive Assay Options



Respiratory
Infections



Tuberculosis



Reproductive
Tract Infections



Gastrointestinal
Infections



Arbovirus
Infections



Bloodborne
Infections

Simple Workflow

Simplicity: No need for laptops or additional equipment; everything is integrated for seamless operation

Ease of Use: Precise pipetting is not required, simplifying the process

Traceability: Barcode scanning for automatic sample and reagent identification, ensuring accuracy and efficiency

Automation: Eliminates the need for extra manual operations or interpretation of results, streamlining your workflow

 < 1 min

 1 hour

01

Assemble the cartridge

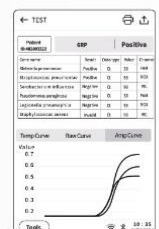
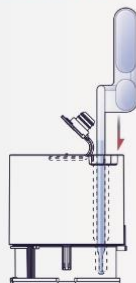
02

Add the sample

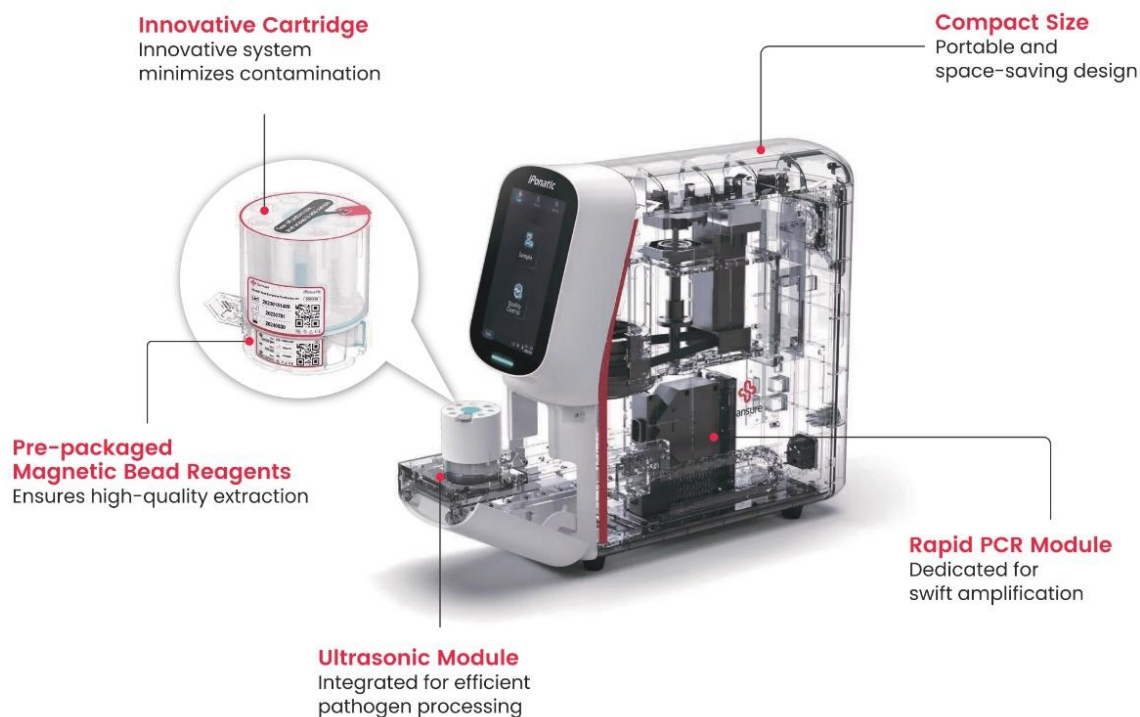
03

Load the cartridge

Auto-processing
test and analysis



I Innovative Design



I Key Benefits

✓ Simplicity

Fully automated DNA/RNA extraction and detection to minimize manual labor

⚡ Speed

Delivers results within approximately 1 hour, ensuring rapid TAT time

🔍 Precision

Features fast PCR with real-time data analysis for reliable results

⚙️ Compatibility

Processes various pathogens across different Viral Transport Media

📶 Scalability

Manages up to 8 devices with iScreen, meeting diverse testing demands

📶 Intelligence

Offers wireless LIS and IoT connectivity for advanced disease surveillance



Specifications

Parameters	
Module	1 (up to 8, connected by iScreen)
Dimension	About 400mm * 141mm * 401mm (L*W*H)
Weight	About 9.9kg
Functions	Nucleic acid extraction, amplification & detection, data analysis
Sample process	Liquid transfer, heating and ultrasonic function (S-Q37A only) for DNA purification
Analysis	Support melting curve analysis
Channels	FAM, VIC, ROX, CY5
Maximum heating rate	10°C/sec
Maximum cooling rate	3°C/sec
Temperature accuracy	0.5°C
Display	Built-in 7-inch high-definition touch screen
Communication	USB2.0, RJ45, Type-C, Wi-Fi, Bluetooth, LIS_LH7
Power supply	
Input voltage	100~240VAC
Power frequency	50/60Hz
Rated power	140VA
Environment Requirement	
Operating temperature	10°C~30°C
Operating humidity	20%RH~85%RH, non-condensing
Barometric pressure	85.0kPa~106.0kPa
Altitude	Less than 3,000 m
Transportation and storage	Environment temperature range: -20°C~55°C Relative humidity range: ≤85%RH, non-condensing

Order Information

Category	Product Name	Cat. No.		
Instrument	S-Q37A (with ultrasonic function) 	S-Q37A		
	S-Q37B (without ultrasonic function) 	S-Q37B		
Category	Reagent	Analytes	Cat. No.	
Extraction Kit	Nucleic Acid Extraction-Purification Kit 	/	S50016E-12A	
PCR kit	Respiratory	Six RP 	Influenza A virus, Influenza B virus, Respiratory syncytial virus, Adenovirus, Human rhinovirus and Mycoplasma pneumonia	S3066E
		SARS-CoV-2/Flu/RSV 	SARS-CoV-2, Influenza virus A/B (Flu) and Respiratory syncytial virus (RSV)	S3148E-12-P
		COVID 	ORF1ab and N genes of novel coronavirus (2019-nCoV)	S3102E
		SARS-CoV-2/FluA/B 	SARS-CoV-2, Influenza A and Influenza B	S3113E-12-P
		MP 	Mycoplasma pneumoniae	S3016E
	Reproductive Tract Infections	HPV13+2 	Human papillomavirus (16, 18, 31, 33, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68)	S3057E
		MG/MH/TV 	Mycoplasma genitalium, Mycoplasma hominis, and Trichomonas vaginalis	S3250E-12-P
	Gastrointestinal Infections	EV/EV71/CA16 	Enterovirus, Coxsackievirus A16 and Enterovirus 71	S3053E
		GBS 	Group B streptococcus	S3056E
	Others	DENV/ZIKV/CHIKV 	Dengue virus (DENV), Zika virus (ZIKV), and Chikungunya virus (CHIKV) RNA	S3333E-12-P
		C.diff 	Clostridium difficile	S3350E

*Test menu is subject to revision without prior notice

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