

POCT Multi Modules

The EasyNAT® system delivers unmatched diagnostic results at the point of care with remarkable speed, precision, and versatility.

The MultNAT® System ensures fast, accurate, and fully automated multiplex testing for comprehensive molecular syndromic analysis.



EasyNAT®

MultNAT®

Empowering Health with Innovation



No limits to versatility for the molecular diagnostic laboratory



For *in vitro* diagnostic use



EasyNAT®

The EasyNAT® system is based on three-stage magnetic conductivity extraction technology and Cross Priming Amplification Tehchnology (CPA). It is used together with the matching test kit for in-vitro diagnosis of pathogen nucleic acid sequences.



4-MODULES
UC0204



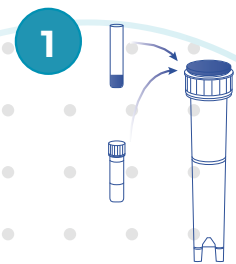
8-MODULES
UC0208



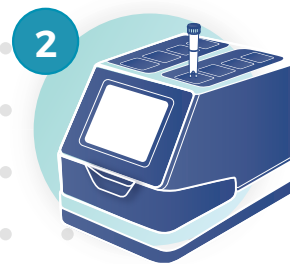
16-MODULES
UC0216

- Nucleic acid **amplification and detection**
- Three-stage **magnetic conductivity extraction**
- **Cross Priming Amplification (CPA)**
- **Fast result**
- **≤ 2 minutes Hands-on time**

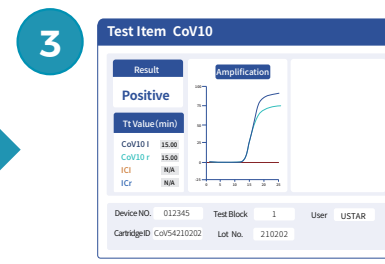
- **10.4-inch HD display**
- Large **internal memory: up to 200,000 records**
- **LIS connectivity**
- Patented **closed cartridge design**
- **No cross-contamination**



Load Sample



Insert Cartridge



Report Result

Technical Parameters

Dimension cm (W x D x H) - Weight	UC0204: 30 x 47 x 39 - 15 Kg	Repeatability of Fluorescence Intensity Test	CV ≤3%
	UC0208: 30 x 47 x 39 - 20.5 Kg		
	UC0204: 57 x 27 x 39 - 38 Kg		
Controllable temperature range	40~95°C	Accuracy of fluorescent intensity test	CV <5%
Melting heating rate	0.1~1°C/s	Fluorescence Detection Time	≤5s
Heating Rate	Upper zone ≥0.8 °C/s	Signal Interface	USB
	Middle zone ≥0.5 °C/s	Print Interface	External USB thermal printer
	Lower zone ≥0.5 °C/s	Operation System	FreeRTOS
Module temperature fluctuation	≤0.5°C	Screen	10.4 inches
Precision of temperature control	≤0.5°C	Network	NB-IOT
Excitation Wavelength	CH1: 470nm, CH2: 628nm	Information Management System	LIS
Detection Wavelength	CH1: 525nm, CH2: 692nm	Storage	200,000 records

MultNAT®

The MultNAT® System, based on fluorescence polymerase chain reaction (PCR) technology, is a fully integrated and automatic system designed to meet the increasing demand for multiplex, high-throughput and quantitative testing.



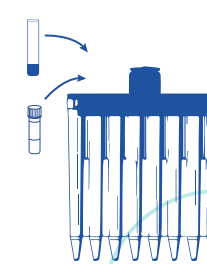
2-MODULES
UP0102



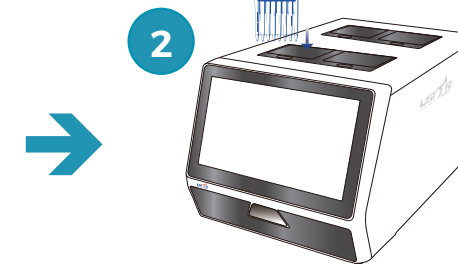
4-MODULES
UP0104

- **Reduces contamination risks**
- **Simplified, intuitive interface**
- **QR code access for streamlined operations**
- **Minimal manual data entry**
- **High sensitivity**
- **LIS integration for result reporting**

- **Supports up to 24 targets per sample**
- **Requires less than one minute of hands-on time**
- **High-throughput and random access**
- **Scalable according to lab or clinic needs**



Load Sample



Insert Cartridge



Report Result

Technical Parameters

Dimension cm (W x D x H) - Weight	UPN0102: 37 x 35 x 34 - 17 Kg	Excitation Wavelength	CH1: 470nm, CH2: 520nm
	UPN0104: 37 x 61 x 34 - 31.5 Kg		CH3: 560nm, CH4: 625nm
Controllable temperature range	40~95°C	Detection Wavelength	CH1: 520nm, CH2: 570nm
Melting heating rate	0.1~1°C/s	Repeatability of fluorescent intensity test	CV ≤3%
Heating Rate	Upper zone ≥0.8°C/s		
	Middle zone ≥0.8°C/s	Accuracy of fluorescent intensity test	CV ≤5%
	Lower zone ≥3.5°C/s	Fluorescence Detection Time	≤15s
Cooling rate	Lower zone ≥2.5°C/s	Signal Interface	USB
Module temperature fluctuation	≤0.5°C	Print Interface	External USB Thermal printer
Precision of temperature control	≤0.5°C	Screen	13.3 inches
Temperature uniformity	≤1°C	Information Management System	LIS



PRODUCT	CODE	PKG	CERT
EasyNAT® Amplification and Detection Analyzers			
4-module configuration	08-UC0104	1 unit	CE-IVDR
8-module configuration	08-UC0108	1 unit	CE-IVDR
16-module configuration	08-UC0116	1 unit	CE-IVDR
Respiratory infections kits			
EasyNAT® SARS-CoV-2 Assay	US-U20223	20 tests	CE-IVDD
EasyNAT® Influenza A/B Assay	US-U20206	20 tests	CE-IVDR
EasyNAT® RSV Assay	US-U20208	20 tests	CE-IVDR
EasyNAT® MP Assay	US-U20201	20 tests	CE-IVDR
EasyNAT® BP Assay	US-U20209	20 tests	CE-IVDD
EasyNAT® BP/DR Assay	US-U202004	20 tests	CE-IVDD
EasyNAT® SP Assay	US-U202005	20 tests	CE-IVDD
EasyNAT® LP Assay	US-U202006	20 tests	CE-IVDD
EasyNAT® Strep A Assay	US-U202062	20 tests	CE-IVDD

PRODUCT	CODE	PKG	CERT
Gastrointestinal kits			
EasyNAT® Vibrio Cholerae Assay	US-U218009	20 tests	CE-IVDD
Women's Health, & Sexual Health kits			
EasyNAT® GBS Assay	US-U20311	20 tests	CE-IVDR
EasyNAT® CT/NG Assay	US-U203001	20 tests	CE-IVDR
EasyNAT® MG Assay	US-U20302	20 tests	CE-IVDR
EasyNAT® HSV 1&2 Assay	US-U20304	20 tests	CE-IVDR
EasyNAT® UU Assay	US-U20303	20 tests	CE-IVDR
EasyNAT® UU/MH Assay	US-U203005	20 tests	CE-IVDD
EasyNAT® TV Assay	US-U203009	20 tests	CE-IVDD
EasyNAT® TP Assay	US-U203004	20 tests	CE-IVDD
EasyNAT® B19 Assay	US-U203002	20 tests	CE-IVDD
EasyNAT® HPV 6/11 Assay	US-U203012	20 tests	CE-IVDD
EasyNAT® HPV 16/18 Assay	US-U203011	20 tests	CE-IVDD
TB & Emerging Infectious Diseases kits			
EasyNAT® MTC Assay	US-U20103	20 tests	CE-IVDR
EasyNAT® MTC/NTM Assay	US-U201002	20 tests	CE-IVDD
EasyNAT® Monkeypox Virus Assay	US-U202028	20 tests	CE-IVDD
EasyNAT® Malaria Assay	US-U203010	20 tests	CE-IVDD



PRODUCT	CODE	PKG	CERT
MultNAT® Molecular Diagnostic Testing Systems			
2-module, 8 wells	08-UP0102	1 unit	CE-IVDR
4-module, 16 wells	08-UP0104	1 unit	CE-IVDR
Respiratory infections kits			
MultNAT® SARS-CoV-2/Flu and RSV PCR Assay	US-U202043	20 tests	CE-IVDD
MultNAT® Respiratory Panel [24 PATHOGENS]	US-U202039	5 tests	CE-IVDD
Gastrointestinal kits			
MultNAT® Gastrointestinal Panel [24 PATHOGENS]	US-U218006	10 tests	CE-IVDD
MultNAT® H. Pylori Assay	US-U218002	10 tests	CE-IVDD

PRODUCT	CODE	PKG	CERT
HAI & Other Infectious Diseases kits			
MultNAT® Carba-R Assay [KPC, NDM, VIM, OXA-48, IMP]	US-U204011	20 tests	CE-IVDD
Women's Health, & Sexual Health kits			
MultNAT® HIV-1 Viral Load Assay	US-U205009	20 tests	RUO
TB & Emerging Infectious Diseases kits			
MultNAT® MTC/RIF Assay	US-U201006	20 tests	CE-IVDD
MultNAT® MTC/MDR Assay	US-U201004	20 tests	CE-IVDD
MultNAT® Dengue Zika and Chikungunya Virus Assay	US-U205012	20 tests	CE-IVDD
MultNAT® Dengue Genotyping Assay	US-U205011	20 tests	CE-IVDD