

# 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

**USTAR**  
Molecular Testing Anywhere  
优思达

No limits to versatility for the molecular diagnostic laboratory

**CE IVD**

For *in vitro* diagnostic use

**AB**

**ANALITICA**  
ADVANCED BIOMEDICINE

# 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

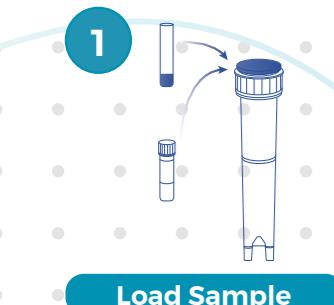


**8-MODULES**  
UC0208



**16-MODULES**  
UC0216

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



## Technical Parameters

Dimension cm (W x D x H) - Weight	UC0204: 30 x 47 x 39 - 15 Kg UC0208: 30 x 47 x 39 - 20.5 Kg UC0216: 57 x 27 x 39 - 38 Kg
Controllable temperature range	40-95°C
Melting heating rate	0.1-1°C/s
Heating Rate	Upper zone ≥ 0.8 °C/s Middle zone ≥ 0.5 °C/s Lower zone ≥ 0.5 °C/s
Module temperature fluctuation	≤ 0.5°C
Precision of temperature control	≤ 0.5°C
Excitation Wavelength	CH1: 470nm, CH2: 628nm
Detection Wavelength	CH1: 525nm, CH2: 692nm

Repeatability of Fluorescence Intensity Test CV ≤ 3%

Accuracy of fluorescent intensity test CV < 5%

Fluorescence Detection Time ≤ 5s

Signal Interface USB

Print Interface External USB thermal printer

Operation System FreeRTOS

Screen 10.4 inches

Network NB-IOT

Information Management System LIS

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



## Technical Parameters

Dimension cm (W x D x H) - Weight	UPN0102: 37 x 35 x 34 - 17 Kg UPN0104: 37 x 61 x 34 - 31.5 Kg
Controllable temperature range	40-95°C
Melting heating rate	0.1-1°C/s
Heating Rate	Upper zone ≥ 0.8 °C/s Middle zone ≥ 0.8 °C/s Lower zone ≥ 3.5 °C/s
Cooling rate	Lower zone ≥ 2.5 °C/s
Module temperature fluctuation	≤ 0.5°C
Precision of temperature control	≤ 0.5°C
Temperature uniformity	≤ 1°C
Excitation Wavelength	CH1: 470nm, CH2: 520nm CH3: 560nm, CH4: 625nm
Detection Wavelength	CH1: 520nm, CH2: 570nm CH3: 625nm, CH4: 680nm
Repeatability of fluorescent intensity test	CV ≤ 3%
Accuracy of fluorescent intensity test	CV ≤ 5%
Fluorescence Detection Time	≤ 15s
Signal Interface	USB
Print Interface	External USB Thermal printer
Screen	13.3 inches
Information Management System	LIS

**EasyNAT®**



PRODUCT	CODE	PKG	CERT
<b>EasyNAT® Amplification and Detection Analyzers</b>			
4-module configuration	08-UC0204	1 unit	CE-IVDR
8-module configuration	08-UC0208	1 unit	CE-IVDR
16-module configuration	08-UC0216	1 unit	CE-IVDR
<b>Respiratory infections kits</b>			
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
<b>Gastrointestinal kits</b>			
EasyNAT® Vibrio Cholerae Assay	US-U218009	20 tests	CE-IVDD
<b>Women's Health, &amp; Sexual Health kits</b>			
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
<b>TB &amp; Emerging Infectious Diseases kits</b>			
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

**MultNAT®**



PRODUCT	CODE	PKG	CERT
<b>MultNAT® Molecular Diagnostic Testing Systems</b>			
2-module, 8 wells	08-UP0102	1 unit	CE-IVDR
4-module, 16 wells	08-UP0104	1 unit	CE-IVDR
<b>Respiratory infections kits</b>			
MultNAT® SARS-CoV-2/Flu and RSV PCR Assay	US-U202043	20 tests	CE-IVDD
MultNAT® Respiratory Panel [23 PATHOGENS]	US-U202039	5 tests	CE-IVDD
<b>Gastrointestinal kits</b>			
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
<b>HAI &amp; Other Infectious Diseases kits</b>			
MultNAT® Carba-R Assay [KPC, NDM, VIM, OXA-48, IMP]	US-U204011	20 tests	CE-IVDD
<b>Women's Health, &amp; Sexual Health kits</b>			
MultNAT® HIV-1 Viral Load Assay	US-U205009	20 tests	RUO
<b>TB &amp; Emerging Infectious Diseases kits</b>			
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

**AB ANALITICA**  
ADVANCED BIOMEDICINE

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