

CHOOSE
QUALITY





EXCELLENCE IN DIAGNOSTICS

FULLY AUTOMATED MONOTEST IMMUNOANALYZER



NAISSA[®]

Combine various type of tests to maximize the efficiency and at the same time minimize analytical error.

The NAISSA[®] Monotest Immunoanalyzer is the answer for laboratories of all sizes who demand a flexible solution in total automation of more than 200 different assays.

The NAISSA[®] is a fully-automated Monotest Immunoanalyzer which uses a unique monotest reagent cartridge concept, embraced state-of-the-art technology and offers outstanding flexibility.

This easy-to-use, beautifully designed benchtop analyzer provides a perfect fit in your laboratory, and is designed to carry out in vitro diagnostic tests such as Viral, bacteria and parasite infections; Cancer and cardio markers; Fertility, steroids, anemia, thyroid kits, etc., just in a few steps.

- o All reagents needed to perform tests are incorporated in a single ready-to-use barcoded cartridge.
- o Up to 30 different assays can be performed simultaneously in one cycle.

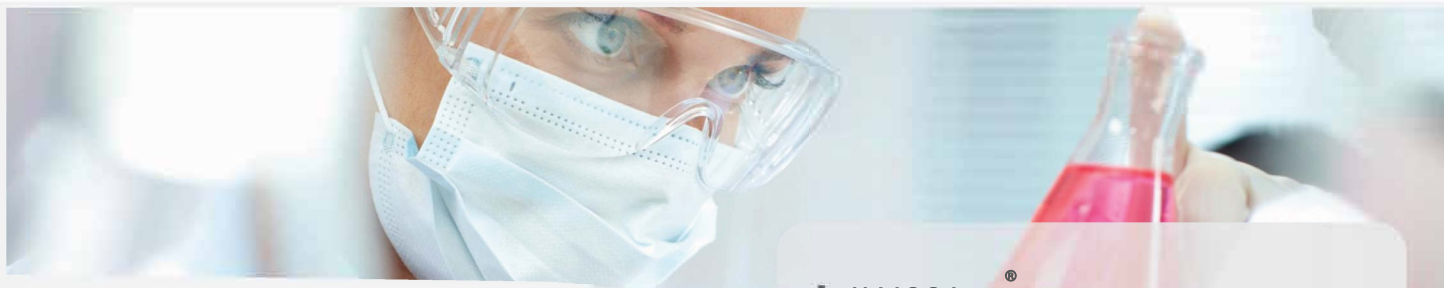
With NeoMedica's 20 years manufacturing experience and our unique expertise, we created the NAISSA[®] Monotest Immunoanalyzer, developed more than 200 different assays and created an automated system with superior flexibility, reliability and ease of use. Its versatility comes from the fact that it is a perfect instrument for the most demanding laboratories, as well as for those ones that are making first steps towards automation.



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**BRINGING INNOVATION
TO IMMUNODIAGNOSTICS**





NAISSA®

An Innovative diagnostic tool of the highest medical value conceived as a business strategic asset

NAISSA® Technical Features & Benefits

- Test method is EIAasgold standard, well proved.
- 30 positions in temperature peltier controlled (25-37°C) rotor ensure perfect conditions for your 30 different assays in one run.
- Perfect mixing is ensured by 2 vibration motors, IVD Innovative
- Conjugate has own dedicated probe to minimize risk of cross contamination, together with dedicated piercing device for easy and risk free handling reagents.
- NAISSA® reduces carry over with 2 independent set of probes and piercing devices coated with latest technology nanoceramic.
- Reagent level has continually monitored by intelligent software, measured by precise weight sensor, which is more reliable than liquid level sensor monitoring
- Optical system is advanced LED fiber optic - maintenance free. No need for lamp change and difficult adjustments by specialized service engineers.
- PC with touch screen for easy and fast access
- Capacitive level sensor probes for accurate reagent handling
- Ceramic pump with high precision step motor (1 step = 0.01187 µL) is maintenance free.

NAISSA® PRODUCTIVITY

- Less human effort
- No need for highly educated lab stuff
- Wide range of tests
- New tests constantly developed
- Flexible job list
- Rare and routine kits available on one platform

NAISSA® EFFICIENCY

- Save time and avoid clerical mistakes in pre-analytic phase: NO REAGENT PREPARATION!
- SIMPLIFY OPERATION. Just add sample and click RUN.
- Barcoded labels prevent handling mistakes.
- No reagents collection and storage in post-analytic phase
- New methods come to NAISSA® automatically thru internet, or with just one click on QR code.

NAISSA®

Reagents Features & Benefits

- Ready to use barcoded reagent cartridge include all reagents necessary for a single test
- More than 200 assay parameters
- Calibrators and control are included in the kit
- Small kit packing size reducing expiration risk
- 4PL calculation for quantitative results
- No need for making of the calibration curve
- Fresh reagents till expiry date
- Pre-calibrated tests
- No consumables
- No reagent waste
- No dead volumes

**An Innovation doesn't need
breakthrough technology ...**

**...recombining existing
simple technologies
in a smart way**





EXCELLENCE IN DIAGNOSTICS

FULLY AUTOMATED MONOTEST IMMUNOANALYZER

NAISSA[®] TECHNICAL CHARACTERISTICS

INDEX	PERFORMANCE
Sample positions	30
Sample volume	Minimum 20µL (check instruction for use of each)
Reaction temperature	25±0.5°C or 37°C±0.5°C
Assay Method	EIA
Assay Speed	(60-120) min /30tests
Calibration	Calibrator included in all reagent kits
Quality Control	Internal QC material included in all reagent kits
Test Combination	Different tests with the same reaction temperature
Photometer Light Source	LED
Filters	450nm/630nm
OD Resolution	0.001 ABS
Range of OD	0.000-3.000ABS
Accuracy of Filters	:s:±3nm
Half width of Filters	:s:12nm
Linearity of OD	0.000-3.0000A, r ² 0.98
Repeatability of OD	CV:s:5%
Accuracy & Fluctuation of Temperature	When operating at 25°C, offset :s:±0.5°C, Fluctuation :s:±0.4°C
Carry-over	≤1%
Accuracy and Precision of Priming	Offset :::±5%, CV:s:2%
Noise	<80dB
Dimension/ Weight	680mmx600mmx500mm I 48kg
Voltage	AC 100-240V
Frequency	50/60Hz
Maximum power	350VA



NAISSA[®] INOVATIVE
DIAGNOSTIC TOOL

NAISSA[®] Reagent Cartridge

The NAISSA[®] Reagent Cartridge only can be used with the automated analyzer NAISSA[®] by NeoMedica.

Each cartridge is designed for a single determination of one patient sample. The NAISSA[®] Reagent Cartridge holds a complete set of reagent enough for one patient sample.

rnssa[®]
IMMUNOANALYZER

VIRAL ANTIGEN

Cat. No.	Products	Kit size
N101V24IGG	Adenovirus IgG	24 tests
N102V24IGM	Adenovirus IgM	24 tests
N103V24IGA	Influenza A IgA	24 tests
N104V24IGG	Influenza A IgG	24 tests
N105V24IGM	Influenza A IgM	24 tests
N106V24IGA	Influenza B IgA	24 tests
N107V24IGG	Influenza B IgG	24 tests
N108V24IGM	Influenza B IgM	24 tests
N109V24IGG	Measles IgG	24 tests
N110V24IGM	Measles IgM	24 tests
N111V24IGG	Mumps IgG	24 tests
N112V24IGM	Mumps IgM	24 tests
N113V24IGG	Parainfluenza IgG	24 tests
N114V24IGM	Parainfluenza IgM	24 tests
N115V24IGG	RSV IgG	24 tests
N116V24IGM	RSV IgM	24 tests
N117T24IG	TBEV Ig	24 tests
N118T24IGG	FSME/TBE IgG	24 tests
N119V24IGM	FSME/TBE IgM	24 tests
N120V24IGA	Enterovirus IgA	24 tests
N121V24IGG	Enterovirus IgG	24 tests
N122V24IGM	Enterovirus IgM	24 tests
N123T24IGG	EBV EBNA-1 IgG	24 tests
N124T24IGM	EBV EBNA-1 IgM	24 tests
N125T24IGA	EBV VCA IgA	24 tests
N126T24IGG	EBV VCA IgG	24 tests
N127T24IGM	EBV VCA IgM	24 tests
N128T24IGG	EBV EA-D IgG	24 tests
N129T24IGM	EBV EA-D IgM	24 tests
N130T24IGA	VZV IgA	24 tests
N131T24IGG	VZV IgG	24 tests
N132T24IGM	VZV IgM	24 tests

BACTERIA INFECTIONS

Cat. No.	Products	Kit size
N201T24IGA	Bordetella pertussis Toxin IgA	24 tests
N202T24IGG	Bordetella pertussis Toxin IgG	24 tests
N203T24IGM	Bordetella pertussis Toxin IgM	24 tests
N204T24IGG	Borrelia afzelii VlsE IgG	24 tests
N205T24IGM	Borrelia afzelii IgM	24 tests
N206T24IGM	Borrelia garinii IgM	24 tests
N207T24IGG	Borrelia garinii VlsE IgG	24 tests
N208T24IGM	Borrelia IgM	24 tests
N209T24IGG	Borrelia Recombinant IgG	24 tests
N210T24IGM	Borrelia Recombinant IgM	24 tests
N211T24IGG	Borrelia VlsE IgG	24 tests
N212V24IGG	Brucella IgG	24 tests
N213V24IGM	Brucella IgM	24 tests
N214T24IGA	Chlamydia IgA	24 tests
N215T24IGG	Chlamydia IgG	24 tests
N216T24IGM	Chlamydia IgM	24 tests
N217T24IGA	Chlamydia pneumoniae IgA	24 tests
N218T24IGG	Chlamydia pneumoniae IgG	24 tests
N219T24IGM	Chlamydia pneumoniae IgM	24 tests
N220T24IGA	Chlamydia trachomatis IgA	24 tests
N221T24IGG	Chlamydia trachomatis IgG	24 tests
N222T24IGM	Chlamydia trachomatis IgM	24 tests
N223T24IGA	Chlamydia pneumoniae REC IgA	24 tests
N224T24IGG	Chlamydia pneumoniae REC IgG	24 tests
N225T24IGA	Mycoplasma pneumoniae IgA	24 tests
N226T24IGG	Mycoplasma pneumoniae IgG	24 tests
N227T24IGM	Mycoplasma pneumoniae IgM	24 tests
N228T24IGA	Mycoplasma REC IgA	24 tests
N229T24IGG	Mycoplasma REC IgG	24 tests
N230T24IGM	Mycoplasma REC IgM	24 tests

- Ready to use barcoded cartridges include all reagents, and control, needed for a single test
- More than 200 test parameters
- Calibrators and control are included in the kit
- Small kit packing size to reduce expiration risk
- 4PL calculation for quantitative results

BACTERIA INFECTIONS

Cat. No.	Products	1@81
N231T24IGA	Helicobacter Pylori IgA	24 tests
N232T24IGG	Helicobacter Pylori IgG	24 tests
N233T24IGM	Helicobacter Pylori IgM	24 tests
N234T24IGG	Treponema pallidum IgG	24 tests
N235T24IGM	Treponema pallidum IgM	24 tests
N236T24TPT	Treponema pallidum TOTAL	24 tests
N237T24IGA	Yersinia enterocolitica IgA	24 tests
N238T24IGG	Yersinia enterocolitica IgG	24 tests
N239T24IGM	Yersinia enterocolitica IgM	24 tests

INFECTIONS

N1201 M24PCT	Procalcitonin (PCT)	24 tests
N1202M24HSCRIP	hs CRP	24 tests

PARASITE INFECTIONS

N301T24IGA	Toxocara IgA	24 tests
N302T24IGG	Toxocara IgG	24 tests
N303T24IGG	Echinococcus IgG	24 tests

MYCOSES

N501V24IGG	Candida albicans IgG	24 tests
N502V24IGM	Candida albicans IgM	24 tests
N503V24IGA	Candida albicans IgA	24 tests
N504V24IGA	Aspergillus fumigatus IgA	24 tests
N505V24IGG	Aspergillus fumigatus IgG	24 tests
N506V24IGM	Aspergillus fumigatus IgM	24 tests

TORCH

N401T24IGA	CMV IgA	24 tests
N402T24IGG	CMV IgG	24 tests
N403T24IGM	CMV IgM	24 tests
N404T24IGG	HSV1+2 IgG	24 tests
N405T24IGM	HSV1+2 IgM	24 tests
N406T24IGG	Rubella IgG	24 tests
N407T24IGM	Rubella IgM	24 tests
N408T24IGA	Toxoplasma IgA	24 tests
N409T24IGE	Toxoplasma IgE	24 tests
N410T24IGG	Toxoplasma IgG	24 tests
N411T24IGM	Toxoplasma IgM	24 tests

THYROID

Cat. No.	Products	IWHI
N1401 M24FT3	Free T3	24 tests
N1402M24FT4	Free T4	24 tests
N1403M24TSH	TSH	24 tests
N1404M24IBG	TBG	24 tests
N1405M24TTG	Thyroglobulin Tg	24 tests

STEROIDS

N1101 M24ANS	ANST	24 tests
N1102M24E2	E2	24 tests
N1103M24UB	uE3	24 tests
N1104M24PRG	Progesterone	24 tests
N1105M24OHP	17 OHP	24 tests
N1106M24OHP	17 OHP SI	24 tests
N1107M24SHB	SHBG	24 tests
N1108M24TES	Testosterone	24 tests
N1109M24FTES	Free Testosterone	24 tests
N1110M24DHES	DHEA-S	24 tests
N1111 M24DHEA	DHEA	24 tests
N1112M24E1	Estradiol E1	24 tests

FERTILITY

N1301 M24AMH	AMH	24 tests
N1302M24FSH	FSH	24 tests
N1303M24HCG	hCG	24 tests
N1304M24HCGR	hCG Rapid	24 tests
N1305M24HCGER	hCG Ext. Range	24 tests
N1306M24LH	LH	24 tests
N1307M24PAP	PAPP-A	24 tests
N1308M24PRL	PRL	24 tests
N1309M24INH	Inhibin A	24 tests

- Always fresh reagents
- Pre-calibrated tests
- No consumables
- No reagent waste
- No dead volumes
- No need for making calibration curve

ENDOCRINE

Cat. No.	Products	@Hi
N901M24ACT	ACTH	24 tests
N902M24ALD	Aldosterone	24 tests
N903M24COR	Cortisol	24 tests
N904M24LEP	Leptin	24 tests
N905M24MNE	Metanephrine	24 tests
N906M24NORM	Normetanephrine	24 tests
N907M24REN	Renin	24 tests

CARDIAC MARKERS

N1601 M24CKMB	CK-MB	24 tests
N1602M24CTNI	cTni	24 tests
N1603M24DIG	DIG	24 tests
N1604M24MYO	Myoglobin	24 tests

CANCER MARKERS

N1501M24CA125	CA 125	24 tests
N1502M24CA153	CA 15-3	24 tests
N1503M24CA199	CA 19-9	24 tests
N1504M24CEA	CEA	24 tests
N1505M24FBHCG	Free B-hCG	24 tests
N1506M24AFP	AFP	24 tests
N1507M24PSA	PSA	24 tests
N1508M24FPSA	fPSA	24 tests
N1509M24PSAES	PSA Extra Sensitive	24 tests

ANEMIA

N1701 M24B12	Vitamin B12	24 tests
N1702M24EPO	Erythropoietin EPO	24 tests
N1703M24IFR	Transferrin receptor - TfR	24 tests
N1704M24FER	Ferritin	24 tests
N1705M24FOL	Folate	24 tests

DIABETES

N1001M24IN	Insulin	24 tests
N1002M24INR	Insulin Rapid	24 tests
N1003M24CPEP	C-Peptide	24 tests

BONE METABOLISM

Cat. No.	Products	@Bi
N801M24CAL	Calcitonin	24 tests
N802M24PTH	PTH	24 tests
N803M24VID	Vitamin D	24 tests

SYSTEMIC AUTOIMMUNE DISEASE

N601T24ENA	ENA Screen	24 tests
N602T24SSA	SS-A	24 tests
N603T24SSB	SS-B	24 tests
N604T24SM	Sm	24 tests
N605T24SCI	Scl-70	24 tests
N606T24RNP	U1RNP	24 tests
N60m4JO	Jo-1	24 tests
N608T24DSD	dsDNA	24 tests
N609T24CEN	Centomere	24 tests

RHEUMATOLOGY AUTOIMMUNO

N701T24IGA	CCP IgA	24 tests
N702T24IGG	CCP IgG	24 tests
N703T24IGA	RF IgA	24 tests
N704T24IGG	RF IgG	24 tests
N705T24IGM	RF IgM	24 tests
N706T24RFS	RF Screen	24 tests

STOOL DIAGNOSTICS

N1801V24CAM	Campylobacter	24 tests
N1802V24CDGDH	Clostridium difficile GDH	24 tests
N1803V24CDTAB	Clostridium difficile Tox A+B	24 tests
N1804V24CP	Cryptosporidium Parvum	24 tests
N1805V24EH	Entamoeba Histolytica	24 tests
N1806V24GIA	Giardia	24 tests

Na1ssa[®]

IMMUNOANALYZER

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STOOL DIAGNOSTICS

Cat. No.	Products	IMHI
N1807V24GHP2G	H.Pylori 2nd Gen.	24 tests
N1808V24NORV	Norovirus	24 tests
N1809V24ROIV	Rotavirus	24 tests
N1810V24VERT	Verotoxin 1+2	24 tests

CONTROLS & ACCESSORIES

NAISSA ACCESSORIES

Cat. No.	Products	IMHI
N1901NA	NAISSAWASHA	4X100ml
N1902NB	NAISSAWASH B	4X100ml
N1903NS	NAISSA Sanitizing solution	20ml
N1904NS	NAISSA Sanitizing solution	4x20ml
N1905NL	NAISSA SYSTEM LIQUID	80 x cone. 4L

NAISSA CONTROLS

Cat. No.	Products	®Hi
N2001 M	NAISSA Multi Control	3levelsx3ml
N2002M	NAISSA Anti-H.Pylori control	2levelsx1 ml
N2003M	NAISSA Anti-Tg & Anti-TPO control	2levelsx1 ml
N2004M	NAISSA Maternal control	3levelsx5ml
N2005M	NAISSA TBG Control	3levelsx1 ml
N2006M	NAISSA Tg Control	3levelsx3ml
N2007M	NAISSA Tumor marker control	3levelsx2ml

* Please, check availability of kits in 2020.

You are welcome to visit us
www.neomedica.rs

NEOMEDICA DOO

Boulevard Sv Cara Konstantina
82-86, 18000 Nis, SERBIA, EUROPE
Tel. + 381 (0)18 533 935, 533 936
Fax +381(0)18573 616
e-mail: ivd@neomedica.rs

International Sales

Tel. + 381 (0)18 533 935
Skype: [ivd.neomedica](https://www.skype.com/name/ivd.neomedica)
Viber: + 381 631060196
WhatsApp: + 381600259800
e-mail: ivd@neomedica.rs

Domestic Sales

Tel. + 381 (0)18 533 935
e-mail: prodaja@neomedica.rs

Technical Support

e-mail: support@neomedica.rs

