



Laboratory management software

EUROLabOffice 4.0	<ul style="list-style-type: none"> Flexible laboratory management software for workflow optimisation and increase of safety and efficiency in the diagnostic laboratory Control centre of the laboratory for an efficient combination of all EUROIMMUN automation solutions via the laboratory information system (LIS)
EUROLabPolaris	<ul style="list-style-type: none"> Innovative EUROIMMUN software to globally connect laboratory sites with a diagnostics site for central IIFT evaluation Increase in diagnostic reliability and standardisation through centralised result evaluation by an IIFT specialists

Indirect immunofluorescence tests (IIFT)

EUROLabWorkstation IFA	<ul style="list-style-type: none"> Fully automated high-throughput IIFT processing for 750 reaction fields Automated mounting of slides 10 washable pipetting needles, integrated barcode reader for samples, reagents, dilution plates and slides
UNIQO 160	<ul style="list-style-type: none"> Fully automated IIFT system for processing and evaluation for up to 160 samples per run Brilliant fluorescence images due to the integrated high-quality microscope unit with automatic triple revolver Quick loading as well as correct assignment and traceability of samples, reagents and slides due to barcode identification
IF Sprinter Sprinter XL	<ul style="list-style-type: none"> IIFT automation for up to 96 samples/15 slides (IF Sprinter) or 240 samples/30 slides (Sprinter XL) 1 or 4 washable pipetting needles, integrated barcode reader, optional fully automated identification of slides via DataMatrix codes Optional fully automated ELISA processing possible
EUROPattern Microscope	<ul style="list-style-type: none"> Fully automated immunofluorescence microscopy and state-of-the-art result evaluation at the PC (cell substrates, tissues, EUROPLUS antigen dots – also as Mosaics) Automated image recording and evaluation of up to 500 reaction fields per run
EUROPattern Microscope Live	<ul style="list-style-type: none"> Fully automated immunofluorescence microscopy and modern result evaluation at the PC (cell substrates and tissues – also as Mosaics) Automated image recording and evaluation of up to 50 reaction fields in less than 2 minutes
EUROStar IV Plus	<ul style="list-style-type: none"> cLED microscope with constant light capacity for fluorescence microscopy Extendible with a camera for image taking or on-screen diagnostics Integrated transmitted-light microscopy, upgradable to phase contrast microscopy

EUROPattern Classifier	<ul style="list-style-type: none"> Pattern recognition software for ANA and ANCA, also mixed patterns and titers based on Deep Convolutional Neural Networks Classification of results as positive and negative for <i>Crithidia luciliae</i>, liver (rat), kidney (rat), stomach (rat), liver (monkey), antigen-expressing cells (CBA) and EUROPLUS antigen dots Usable with EUROPattern Microscope, EUROPattern Microscope Live and UNIQO 160
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EUROPicture	<ul style="list-style-type: none"> Software for the recording, statistical analysis and archiving of IIFT images Optional transmission of IIFT images for support of the diagnosis
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ChLIA

IDS-i10* IDS-iSYS Multi-Discipline Automated System*	<ul style="list-style-type: none"> Random access instruments for parallel processing of up to 10 (IDS-i10) or 15 (IDS-iSYS Multi-Discipline Automated System) different chemiluminescence parameters Continuous and flexible loading with preferential treatment for emergency samples, optional connection to a laboratory line (IDS-i10) Stored standard curves for low calibration effort
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ELISA

EUROLabWorkstation ELISA	<ul style="list-style-type: none"> Fully automated high-throughput ELISA processing for up to 15 ELISA plates and more than 700 samples Up to 8 heatable incubators or up to 4 heatable shaker incubators 10 washable pipetting needles, integrated barcode reader for samples, reagents, dilution and ELISA plates
EUROIMMUN Analyzer I EUROIMMUN Analyzer I-2P	<ul style="list-style-type: none"> Fully automated ELISA processing of up to 144 samples/3 ELISA plates (EUROIMMUN Analyzer I-2P) or up to 180 samples/7 ELISA plates (EUROIMMUN Analyzer I) 2 heatable incubators (EUROIMMUN Analyzer I-2P) or 4 heatable incubators (EUROIMMUN Analyzer I) Pipetting using disposable tips, integrated barcode reader for samples and reagents
EUROLabCSF	<ul style="list-style-type: none"> Automated calculation of CSF/serum quotients and clear graphic display in quotient diagrams according to Reiber and Lange

Immunoblot

EUROBlotOne	<ul style="list-style-type: none"> Fully automated processing of EUROIMMUN immunoblot strips Sample identification and dilution, incubation and washing steps, drying, image recording and evaluation for up to 44 samples/run. Combined processing of autoimmune, allergy and infection parameters possible
EUROBlotMaster 44	<ul style="list-style-type: none"> Automated processing of the incubation and washing steps for up to 44 samples Combination of different tests in one run possible
Microwell Imager	<ul style="list-style-type: none"> Reliable and fast results of EUROMicroblots Compact footprint for easy integration into any laboratory
EUROLineScan	<ul style="list-style-type: none"> Convenient software for standardised evaluation and archiving of all EUROIMMUN immunoblot products

Microarray

EUROArrayProcessor	<ul style="list-style-type: none"> Automated processing of up to 40 EUROArray slides and 192 PCR samples per run using the proven TITERPLANE technology Economic and efficient pipetting system for samples and reagents Traceability for PCR samples, EUROArray slides and reagents as well as integrated connection to pre-PCR and evaluation softwares
EUROArrayScanner EUROArrayScan	<ul style="list-style-type: none"> Automated evaluation of EUROArray test system, including protocol generation, result interpretation and archiving

DNA/RNA extraction

Automated Workstation Pre-NAT II**	<ul style="list-style-type: none"> Fully automated extraction of nucleic acids as well as pipetting of PCRs for up to 96 samples per run Integrated cooling for PCR reagents and plates
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Real-Time PCR

Eonis Q96**	<ul style="list-style-type: none"> Quantitative real-time PCR cyclers for 96-well plates Bidirectional connection to the EURORealTime-Analysis software for secure data transfer
EURORealTime Analysis	<ul style="list-style-type: none"> Software to support the standardised analysis and interpretation of real-time PCR raw data

* IDS product, available to order from your local EUROIMMUN contact

** Revvity product, available to order from your local EUROIMMUN contact

Functional automation concepts

**Autoimmune diagnostics – Infection diagnostics –
Allergy diagnostics – Molecular genetic diagnostics –
Antigen detection – Therapeutic drug monitoring**



- Customer-specific system solutions for every diagnostic laboratory
- Reliable, efficient and convenient operation for optimal work procedures
- Comprehensive service – reagents, instruments and software from one supplier

Sample entry

Automated processing

Result

Analysis request



LIS
Laboratory information system



EUROLabOffice 4.0

Request entry
Work list creation
Sample administration
Data administration

IIFT

EUROLabWorkstation IFA



EUROPattern Microscope



UNIQO 160



EUROPattern Microscope Live

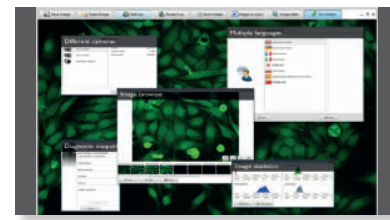


Soon available!

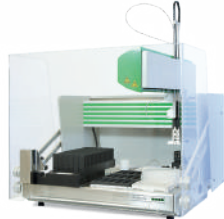
EUROStar IV Plus



EUROPicture



IF Sprinter



Sprinter XL



ELISA

EUROLabWorkstation ELISA



EUROIMMUN Analyzer I



EUROIMMUN Analyzer I-2P

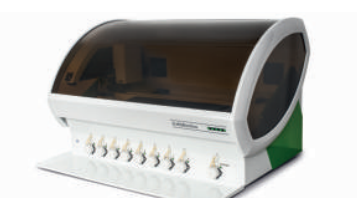


EUROLabCSF



Immunblot

EUROBlotOne



EUROBlotMaster 44



EUROLineScan



Microwell Imager



ChLIA

IDS-i10*



IDS-iSYS
Multi-Discipline Automated System**



Molecular diagnostics

Automated Workstation Pre-NAT II**



Eonis Q96**

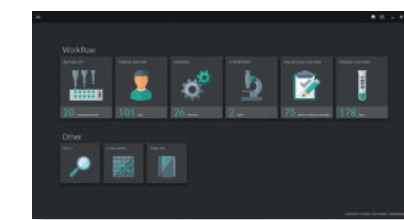


EURORealTime-Analysis



Laboratory management

EUROLabOffice 4.0



EUROLabPolaris



Result compilation
Result consolidation
Quality control
Automatic archiving
Report support

LIS
Laboratory information system



Result



* IDS product, available to order from your local EUROIMMUN contact
** Revvity product, available to order from your local EUROIMMUN contact