Laboratory management software

EUROLabOffice 4.0	• 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	• 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 evalation by an IIFT specialists

Indirect immunofluorescence tests (IIFT)

EUROLabWorkstation IFA	• 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	• 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	• 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	• 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	• 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	• cLED microscope with constant light capacity for fluorescence microscopy • Extendible with a camera for image taking or on-screen diagnostics • Integrated transmitted-ligh microscopy, upgradable to phase contrast microscopy
EUROPattern Classifier	• 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 *Crithidia luciliae*, 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
EUROPicture	• Software for the recording, statistical analysis and archiving of IIFT images • Optional transmission of IIFT images for support of the diagnosis

ChLIA

IDS-i10* IDS-iSYS* Multi-Discipline Automated System IDS i20*	• Random access instruments for parallel processing of up to 10 (IDS-i10), 15 (IDS-iSYS Multi-Discipline Automated System) or 20 (IDS i20) different chemiluminescence parameters • Continuous and flexible loading with preferential treatment for emergency samples, optional connection to a laboratory line (IDS-i10, IDS i20) • Stored standard curves for low calibration effort

ELISA

EUROLabWorkstation ELISA	• 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	• 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	• Automated calculation of CSF/serum quotients and clear graphic display in quotient diagrams according to Reiber and Lange

Immunoblot

EUROBlotOne	• 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	• Automated processing of the incubation and washing steps for up to 44 samples • Combination of different tests in one run possible
Microwell Imager	• Reliable and fast results of EUROMicroblots • Compact footprint for easy integration into any laboratory
EUROLineScan	• Convenient software for standardised evaluation and archiving of all EUROIMMUN immunoblot products

Microarray

EUROArrayProcessor	• 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	• Automated evaluation of EUROArray test system, including protocol generation, result interpretation and archiving

Real-Time PCR

Eonis** Q96	• Quantitative real-time PCR cycler for 96-well plates • Bidirectional connection to the EURORealTime-Analysis software for secure data transfer
EURORealTime Analysis	• Software to support the standardised analysis and interpretation of real-time PCR raw data

* Product manufactured by IDS. IDS-i10, IDS-iSYS, IDS i20 is a trademark of IDS, available to order from your local EUROIMMUN contact

** Product manufactured by Revvity. Eonis is a trademark of Revvity, 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

Analysis request

LIS
Laboratory information system
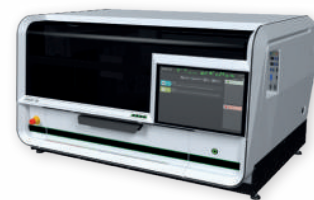
EUROLabOffice 4.0
- Request entry
- Work list creation
- Sample administration
- Data administration

Automated processing

IIFT

EUROLabWorkstation IFA

EUROPattern Microscope

UNIQO 160

EUROPattern Microscope Live

EUROStar IV Plus
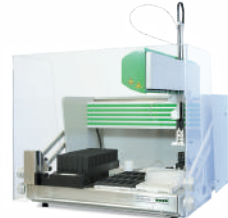
EUROPicture

IF Sprinter

EUROPattern Classifier

Sprinter XL
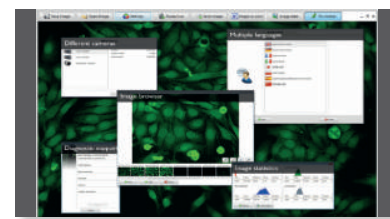
ELISA

EUROLabWorkstation ELISA

EUROIMMUN Analyzer I

EUROIMMUN Analyzer I-2P

EUROLabCSF

Immunoblot

EUROBlotOne

EUROBlotMaster 44

EUROLineScan

Microwell Imager

Molecular diagnostics

Eonis Q96**

EUROArrayProcessor

EUROArrayScanner

EURORealTime-Analysis

ChLIA

IDS-i10*

IDS-iSYS*
Multi-Discipline Automated System

Soon available!

IDS i20*

Laboratory management

EUROLabOffice 4.0

EUROLabPolaris

Result

EUROLabOffice 4.0
- Result compilation
- Result consolidation
- Quality control
- Automatic archiving
- Report support
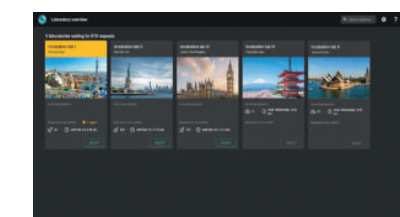
LIS
Laboratory information system

Result

Find out more www.euroimmun.com
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