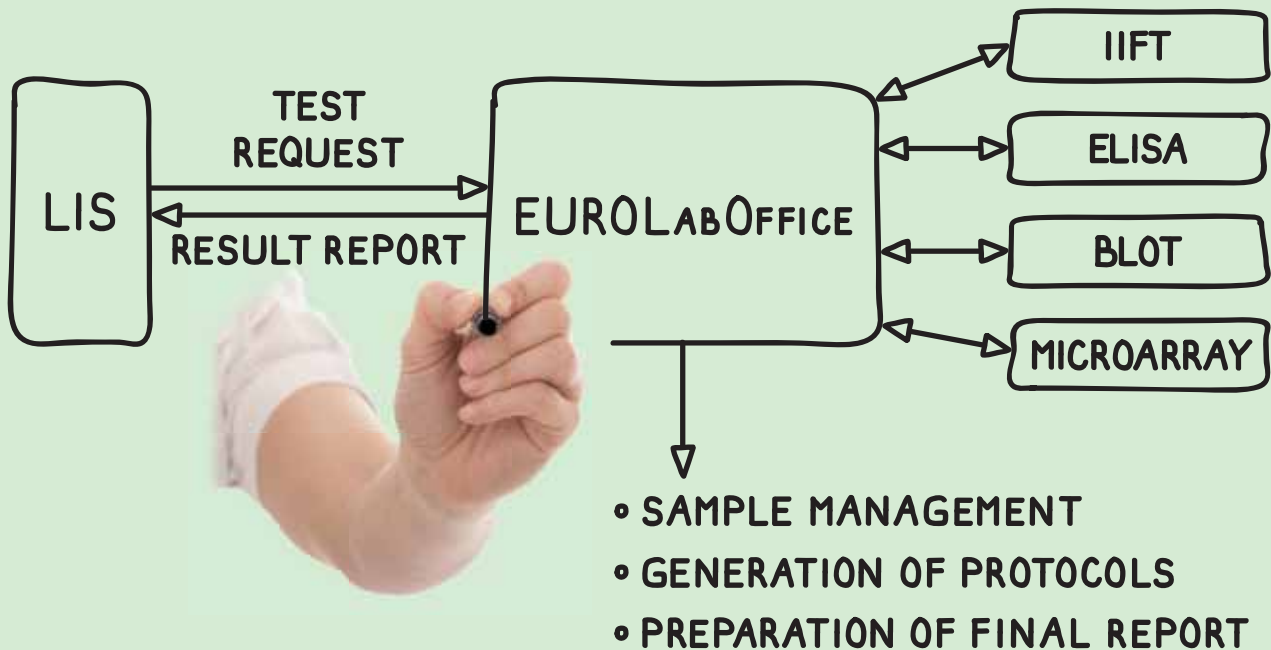




EUROLabOffice: The flexible laboratory management software for your diagnostic laboratory



- ▶ **Efficient consolidation in serology:** support for all EUROIMMUN products for autoimmune diagnostics, infectious serology and allergy
- ▶ **Solutions for maximum automation:** compatible with all EUROIMMUN devices for automated sample processing; minimisation of manual work steps
- ▶ **Increase in efficiency and reproducibility for all processing steps:** automated protocols for a paper-free work environment – from management of test requests to optimised performance of analyses and archiving of IIFT and blot images
- ▶ **Comprehensive data processing:** automated and complete data communication between LIS and all connected work stations
- ▶ **Assistance with final diagnosis:** clear presentation of daily results for patients, direct access to patient histories, user-friendly search function, and documentation and archiving of all relevant information
- ▶ **Flexible and open system:** integration into existing laboratory processes, various expansion modules available



COLLECTION OF ORDER DATA

- ▶ Import of data from practice or laboratory information system
- ▶ Generation of barcodes with unique sample number
- ▶ Generation of individual profiles for senders
- ▶ Display of preliminary results (from LIS, optional)
- ▶ Automated allocation of requested analyses to available work stations (optionally expandable according to your individual needs)
- ▶ Simple management of follow-up analyses and deferred test samples



CREATION OF WORK PROTOCOLS PER MOUSE CLICK

- ▶ Well-structured protocols and screen masks guide the user through the different work steps, e.g. sample dilution and incubation.
- ▶ Automated cost-efficient use of all articles
- ▶ Automated compilation of ELISA strips according to user specifications
- ▶ Practical product consumption lists, patient lists or result lists facilitate laboratory management



SOFTWARE AND DEVICES

- ▶ Bidirectional connection to the fully automated IFT systems IF Sprinter and DAS AP16, the fully automated ELISA systems EUROIMMUN Analyzer I and I-2P, different reader softwares and the liquid handling device EUROLabLiquidHandler
- ▶ Integration of evaluation programmes such as EUROLineScan (Blot), EUROArrayScan (Microarray) and EUROPattern (IIFT)
- ▶ Connection of devices from other manufacturers available upon request
- ▶ Standardised interface with LIS connection (GDT/LDT)



EFFICIENT COLLECTION AND COMPILATION OF RESULTS

- ▶ Clear visualisation of articles used allows paper-free entry of IIFT results directly at the PC (secure, simple, quick, space-saving)
- ▶ Quick entry of data using simple shortcuts and freely definable customer-specific text components (macros)
- ▶ Real-time viewing of results from other EUROLabOffice work stations and direct access to all preliminary results for a patient (import of preliminary results from LIS available upon request)
- ▶ Automated embedding and archiving of IIFT and blot images per mouse click
- ▶ Improvement in quality due to minimisation of sample mixups (graphic user guidance, paper-free work processes)
- ▶ Management of results from connected automated systems





GENERATION OF FINAL REPORTS AND ARCHIVING OF RESULTS

- ▶ Hierarchical examination and validation of results at different user levels possible
- ▶ Compilation of daily test results for each patient is useful for interpretation of findings and final diagnosis
- ▶ Quick access to archived data, e.g. IIFT or blot images
- ▶ Synchronisation of a patient's final report in EUROLabOffice with results in the laboratory computer system (optional)
- ▶ Issuing and commenting of partial and final reports



FLEXIBILITY AND EXPANSION MODULES

During installation, EUROLabOffice can be flexibly adapted to existing work processes and individual needs. With optional expansion modules EUROLabOffice can be quickly tailored to new developments and changed laboratory conditions.

Expansion modules and auxiliary services:

- ▶ Computer-aided evaluation of IIFT results at the screen (EUROPattern)
- ▶ Immunofluorescence positioning system (IF-PS): real-time synchronisation of slide position and result entry form
- ▶ Optimal allocation of samples to different work stations according to individual distribution guidelines
- ▶ Management of a serum archive
- ▶ Management of article and control lots
- ▶ Connection to automated sample distributor (in development)
- ▶ Individual hardware solutions for different laboratory environments



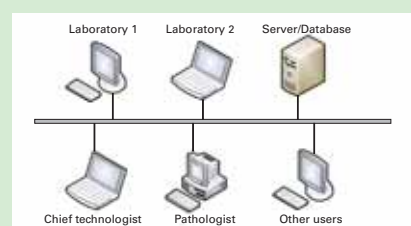
QUALITY MANAGEMENT

- ▶ Comprehensive records of laboratory processes through the documentation of findings, diagnosis and master data
- ▶ Traceability of articles used by registration of product lots via barcodes for all EUROIMMUN products; display of lots on the work protocol and programme masks (expansion module)
- ▶ Documentation of EUROIMMUN control lots (auxiliary hardware required)
- ▶ Hierarchical validation of findings and result reports

Article number	Description	Lot number	Date of expiry
FR 2201-2009-2	Granulocyte Mouse 2	F1002DEX	09.06.2011
FR 2201-2005-2	Granulocyte Mouse 2	F1002DEX	07.06.2011
FR 2201-2005-2	Granulocyte Mouse 2	F1000DEX	03.12.2010
FR 2201-2005-2	Granulocyte Mouse 2	F1000DEX	16.12.2010
FR 2201-2005-2	Granulocyte Mouse 2	F1004DEX	03.05.2010
FR 2200-2005-9	Leuk. Mouse 9	F1000DEX	25.02.2011
FR 2200-2005	Staphyloc.	F201100K	02.06.2012
FR 2200-2005	Staphyloc.	F1001TSP	04.06.2012
FR 2200-2005	Cell Mouse (Anti)	F001100K	26.06.2011
FR 2200-2005	Cell Mouse (Anti)	F1000DEX	26.11.2011
FR 2200-2005	Cell Mouse (Anti)	F1000DEX	29.02.2012
FR 2200-2005	Cell Mouse (Anti)	F1000TSP	26.02.2012
FR 2200-2005	Cell Mouse (Anti)	F1004DEX	03.02.2012

INTER-PRACTICE LABORATORY ORGANISATION

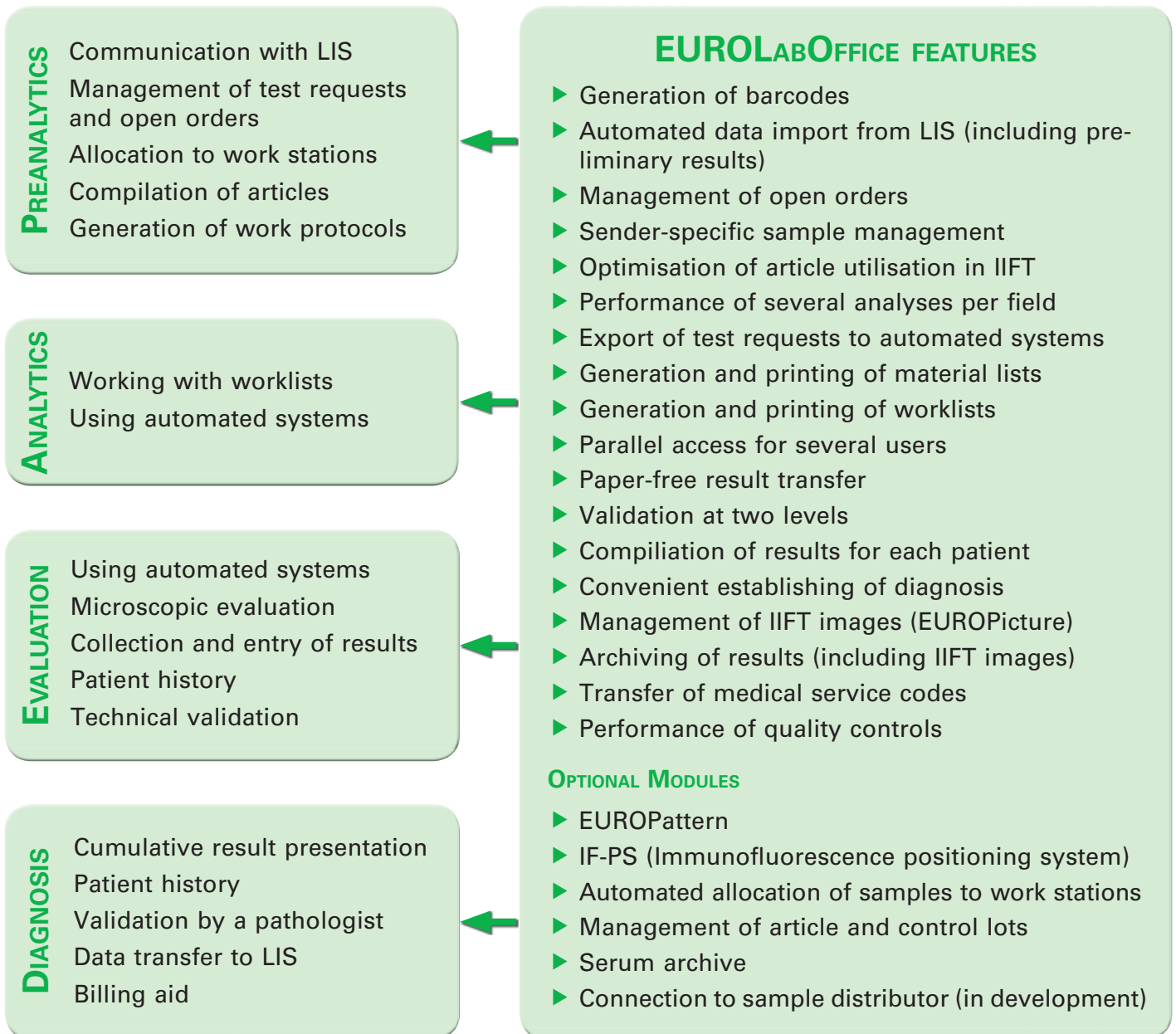
- ▶ Computerised support of joint practices, facility sharing etc.
- ▶ Separate groups of order numbers for different senders available
- ▶ Simple order entry for received analysis requests
- ▶ Quick and convenient transfer of laboratory results and medical service codes to the computer system of the customer practice
- ▶ Simultaneous access from several PC stations





How can EUROLabOffice benefit your laboratory processes?

By saving time & money and providing more security & convenience



Please note that some components are only available in specific countries.

Customer statements...

“Using the EUROLabOffice software, I can create protocols quickly and reliably. This helps immensely to simplify work processes and to save time.” (Medical Technician, Germany)

“For me it is crucial to have a software system which can handle different test methods such as IIFT, blot and ELISA, offers patient-specific documentation of results and images, ensures availability of these data at validation work stations and provides high reliability and plausibility of results. All this helps to increase efficiency and maintain high-quality performance in the laboratory.” (Medical Director, Germany)