



UNIQO 160

**Fully automated IIFT system – from
primary sample to final result**

Soon available



- Fully automated system for processing and evaluation of indirect immunofluorescence tests (IIFT) 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
- Excellent service from EUROIMMUN – your contact for everything from test systems to instruments and software

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UNIQO 160 – fully automated procedure from primary sample to final result

- Simple and secure result generation for up to 160 IIFT samples, 288 dilutions and 18 slides per run
- Reliable assignment of samples, reagents and slides due to integrated barcode scanners
- Flexible loading with up to 20 controls, 4 dilution buffers and 9 bottles of conjugate as well as mounting medium
- Efficient pipetting of samples and reagents as well as washing of slides with the integrated three-needle system
- High-quality recording of fluorescence images by means of autofocus and three automatically changing objectives (4x, 10x, 20x)
- Data analysis and evaluation of the fluorescence images in EUROLabOffice 4.0



Sample registration

Incubation

Washing

Mounting of slides

Image recording

Data analysis and
result suggestion in
EUROLabOffice 4.0

EUROLabOffice 4.0 – the control centre for your laboratory

- Clear presentation of current analysis requests and all IIFT results on one page
- Direct access to the entire patient history already during result entry
- Automated IIFT result suggestion including titer based on state-of-the-art artificial-intelligence processes

The screenshot displays the EUROLabOffice 4.0 interface with several labeled components:

- Dilutions:** Points to the top-left panel showing dilution settings.
- Substrates:** Points to the top-middle panel showing substrate information.
- Process information:** Points to the bottom-left panel showing analysis progress.
- Lot information:** Points to the bottom-middle panel showing reagent lot details.
- Result suggestion:** Points to the right-hand panel showing suggested results and a classifier.
- Patient history, including direct access to individual results and images:** Points to the bottom-right panel showing patient data and history.

Technical details

Operation	full HD touch-screen monitor, 15 inches
Connection	bidirectional communication with the LIS via EUROLabOffice 4.0
Power supply	100 V–240 V AC
Width x depth x height	120 cm x 90 cm x 70 cm
Weight	approx. 150 kg

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