

UNIQO 160

Fully automated IIFT system – from primary sample to final result



- 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

EUROIMMUN



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

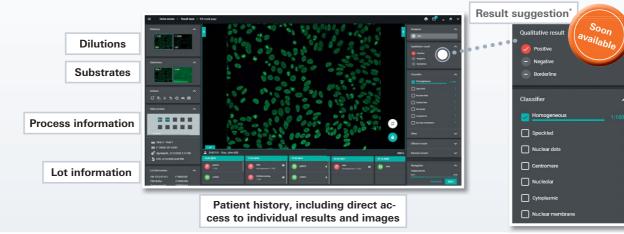
Mounting of slides

Image recording

Data analysis and evaluation in EURO-LabOffice 4.0



- 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*



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 1200 mm x 900 mm x 700 mm

Weight..... approx. 150 kg

UNIQO 160 is currently not available in the United States

^{*}soon available for the UNIQO 160