



# EUROBlotMaster

The compact blot processor for immunoblot strips



- ✓ **Standardised processing** of all EUROIMMUN immunoblots on one device
- ✓ **Precision and reproducibility** from the first incubation step to the incubated immunoblot strips
- ✓ **Flexible system** allowing the combination of different tests in one run
- ✓ **Convenient and safe operation** via the user-friendly integrated graphical interface and low-maintenance hardware
- ✓ **Reliable evaluation** of all EUROIMMUN immunoblots with the worldwide established EUROLinScan software
- ✓ **Excellent service** from EUROIMMUN – your contact for everything from test systems to instruments and software



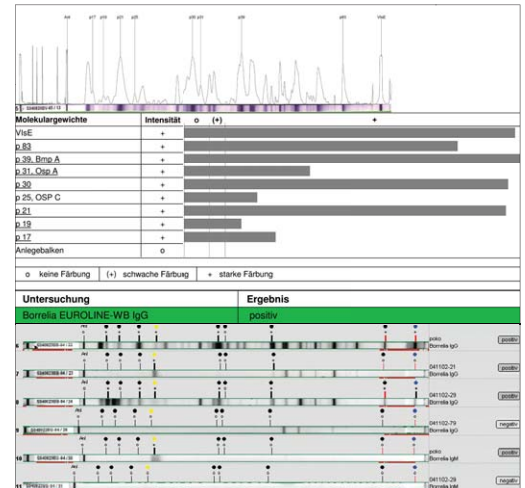
The EUROBlotMaster is a compact tabletop device for fully automated processing of immunoblots. The system carries out the preparation of strips as well as all incubation and washing steps. The incubated strips can then be digitalised by means of the **EUROBlotCamera** or **EUROBlotScanner** and evaluated using the **EUROLineScan** software. Thus, diagnoses are made within a few minutes, while the corresponding data and strip images are electronically archived.



**EUROBlotCamera**



**EUROBlotScanner**



**EUROLineScan**

## System

Quantity of stored tests .....	maximally 20
Quantity of analysis steps.....	maximally 14
Quantity of step cycles.....	1 – 20
Incubation time .....	00:00–30:59 (hh:mm) in steps of 1 min
Overall incubation time.....	maximally 99:59 (hh:mm)
Quantity of strips .....	maximally 30 or 44
Incubation tray .....	plastic, disposable
Strip shaking .....	rocking shaker
Number of dispensing channels ..	6
Dispensing volume .....	0.1–5 ml in steps of 0.1 ml
Dispensing accuracy .....	CV < 10%
Capacity of reagent bottles.....	4x 100 ml, 2x 250 ml, 1x 500 ml
Capacity of waste container .....	2000 ml

## Technical details

Display .....	illuminated liquid crystal display (LCD), 2 rows with 40 characters each
Control panel.....	membrane keyboard with 6 keys, 7 LED control lamps
Dialogue languages.....	German, English, French, Spanish, Portuguese, Italian, Turkish, and Czech
Computer interface.....	USB
Power supply .....	100–240 V, 50/60 Hz, 30 VA
Width x depth x height .....	52 cm x 31 cm x 25 cm
Weight .....	14.5 kg