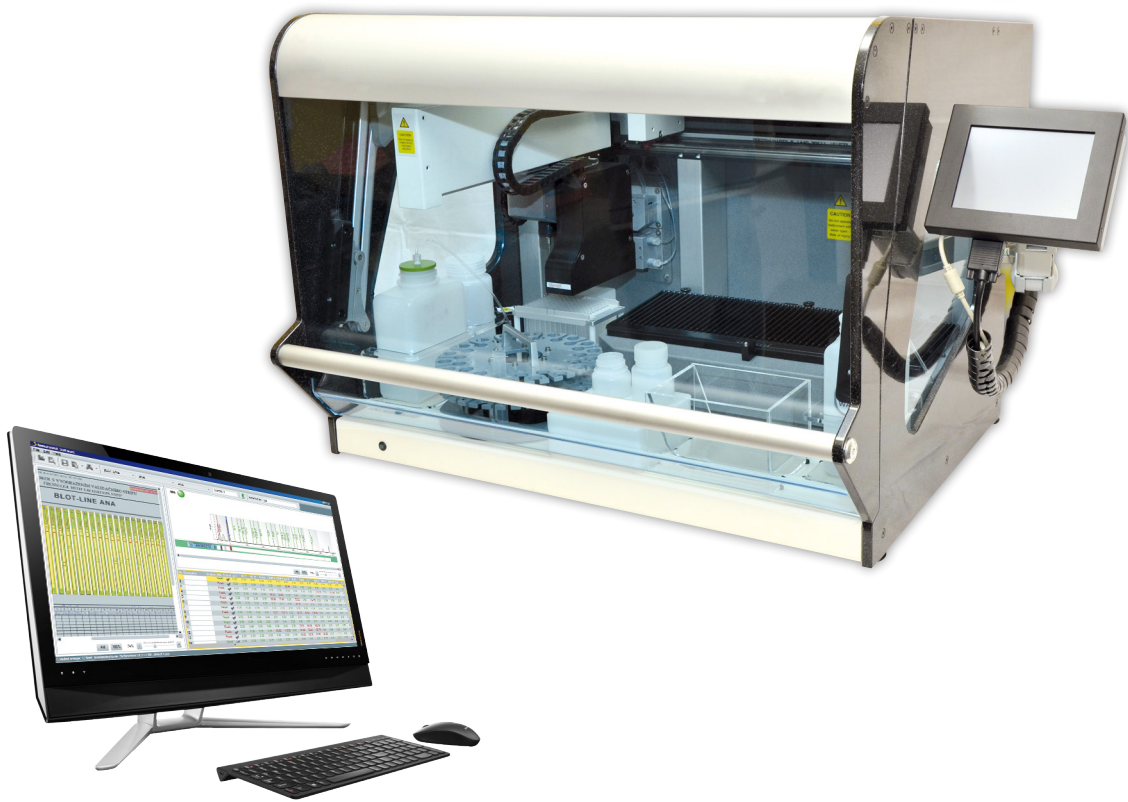


# RoboBlot™

The new dimension in automation of BLOT assays



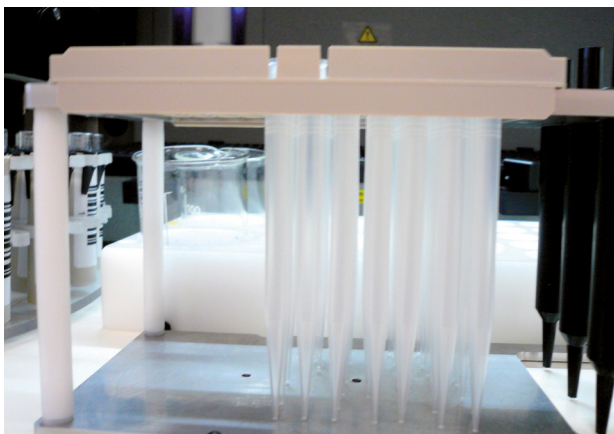
# RoboBlot™

New generation of fully automated analyzer for processing and evaluation of immunoblot kits. In addition to standard reagent dosing, incubation, and strip washing, the analyzer pipettes samples from primary tubes and automatically evaluates results with the export options to the laboratory information systems.

The instrument allows processing of up to 50 samples and 5 different methods simultaneously. Built-in Barcode reader provides easy and safe sample handling.

## The complex solution of Immunoblot TestLine kits

- Fully automated processing of the kits
- Minimization of manual handling and operating time
- Control of the entire process using Immunoblot software and touch screen analyzer
- Connectivity to LIS
- Full compatibility of RoboBlot™, BLOT-LINE kits and Immunoblot Software (TestLine)



## Safety

- Pipetting with disposable plastic tips
- Level detection using a pressure sensor
- Bar code reader for samples

## Control and evaluation

- Touch screen device control, LAN communication with LIS
- Integrated camera for scanning strips at the end of the run (200-300 dpi)
- Connection with the evaluation program Immunoblot Software (TestLine)

## Capacity

- High throughput - 50 samples
- Flexibility -
- 5 different methods simultaneously

## Certification

CE marked; 98/79EC (IVDD); EN 61326-1:2006; EN 61326-2-6:2006; EMC Directive 2004/108/EEC



# Immunoblot kits

## TestLine

Western blot and recombinant blot (BLOT-LINE) kits for infectious serology and immunology, well recognized for high quality standards and user comfort.

- High specificity & sensitivity
- Safe evaluation due to strip specific reactivity and conjugate control
- Easy-to-read bands for clear interpretation
- CE marked, EC directive 98/79/EC on in vitro diagnostics followed



# Immunoblot Software

An efficient and user-friendly tool for controlling the analyzer, selection of methods and standardized evaluation of results.

Truly effective and user friendly solution for reliable guidance through every blot assay, enabling standard evaluation of blot tests and much more interpretation with elimination of subjective error and contributes to the application proper laboratory work.

- Easy controlling of RoboBlot™ via PC connectivity to LIS
- Selection of methods and tested samples
- Drying and scanning of strips directly in the incubation tray
- Elimination of subjective errors, possibility of comment
- Summary and individual result form



## Technical parameters

<b>Instrument type</b>	Stand alone bench top
<b>Processing capability</b>	1 to 50 samples per run
<b>Processing time</b>	about 3 hours
<b>Temperature control</b>	PID under software control
<b>Processing volumes</b>	10 µL to 2.500 ml
<b>Dispensing Mode &amp; Accuracy</b>	Piston Pump: ± 3% / Peristaltic pumps: +0 / -10%
<b>Software</b>	TestLine Immunoblot Software
<b>Voltage &amp; Frequency</b>	Electrical power source at AC 100 to 240 V AC 10 A 50/60 Hz
<b>Fuses</b>	5A UL Approved - Ø 5 x 20 mm
<b>Dimensions</b>	600 (H) x 620 (D) x 780 (W) mm
<b>Weight</b>	65 kg
<b>Consumption value (energy)</b>	350 W (max)

<b>Acoustic noise level (dB)</b>	~ 60 dB
<b>Electromagnetic emissions</b>	Class A 30 MHz to 1000 MHz  10 V / m 80 MHz to 1000 MHz
<b>Radiated field immunity</b>	3V / M 1,4 GHz to 2 GHz  1V / m 2 GHz to 2,7 GHz
<b>Integrated scanner</b>	300 dpi
<b>Operator Interface</b>	Integrated Touch Screen, TestLine Immunoblot Software
<b>Barcodes</b>	Integrated Universal Barcode Reader
<b>Strip swinging</b>	Yes
<b>Integrated strip drying</b>	Yes
<b>Sample holder</b>	96 pcs, disposable 1 ml tips
<b>Reagent tip holder</b>	6 pcs, disposable 5 ml tips

MANUFACTURER:



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