MAGO 4

Automation of ELISA and IFA Tests

Erba Lachema®

A MEMBER OF

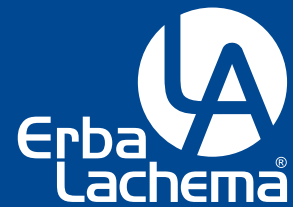Erba® Mannheim

- Open immunoanalytical system - Custom/user programmable channels
- Automation of ELISA, IFA and agglutination tests processing simultaneously in one batch
- 104 samples, barcodes, disposable tips
- Performs up to 12 ELISA tests (on 4 microplates), or up to 16 IFA tests (slides)
- Levey-Jennings and Westgards rules program on board

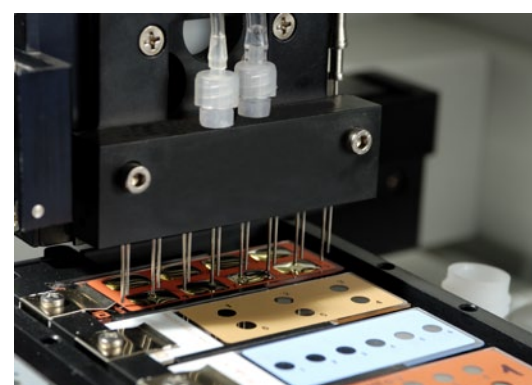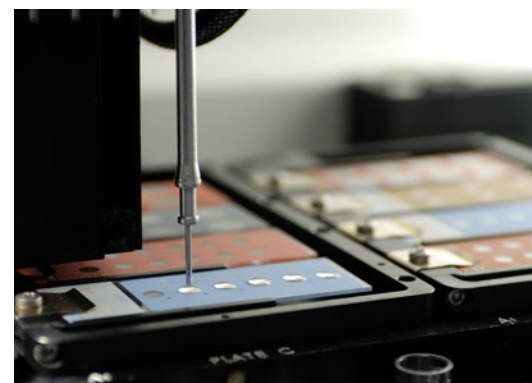# Technical and functional characteristics

Functional characteristics

- Simultaneously 4 microplates or 16 IFA slides in one run
- Up to 12 ELISA methods or 16 IFA methods
- 104 sample positions and 192 predilution positions
- 27 positions for reagents, standards and controls
- Integrated barcode reader
- Bidirectional connection with LIS (RS232, LAN, USB)
- Liquid level sensor
- Optimization of incubation conditions
- 2 wash solutions (2 x 2l)
- Test results validation based on predefined conditions/rules
- Free space for programming up to 500 methods

Parameters

- Integrated ELISA reader, halogen lamp, interference filtres 405, 450, 492, 620 (two free positions)
- Westgards rules and Levey-Jennings charts on board
- Windows XP software platform
- Dimensions (120 x 69,5 x 60 cm)
- Weight 85 Kg

Wide range offer of EIA (ELISA) and IFA tests

- **1. Autoimmune disease**
  Is®ANA ELISA screen, Is®ENA ELISA screen,
  ANA Hep-2 Cells IFA, ...
- **2. Infection disease**
  Syphilis, CMV, EBV, Toxoplasma, ...
- **3. Allergy and food intolerance**
  IgE, spec. IgE, liquid allergens, Anti-Gliadin,
  Anti-Tissue-Transglutaminase, ...