



## The AIA<sup>®</sup>-CL2400

# The first of the newest generation

An overview of its main characteristics:

- Easy-to-use
  - Ready to use reagents
  - Fully automated calibration, dilution and pre-treatment
  - Continuous loading of samples
  - Random access
  - Non-stop reagent supply
  - High reagent loading capacity
- Fast results
  - First results available within 15 minutes
  - Up to 240 tests per hour
- High sensitivity and precision
  - Chemiluminescent enzyme immunoassays
  - Dedicated disposable conductive tips
  - Integrated Quality Control program
- Save time and money
  - One cup is one test
  - Real-time inventory control
  - Long walk away time
- Increased stability
  - Long calibration and on-board reagent stability
  - On board refrigeration
- Increased traceability
  - Traceability program integrated in software
- Connectable to Tosoh's Open Laboratory Automation Systems

Soon available:

- AIA-CL1200
- Other small and mid-size analysers



An overview of its main technical aspects:

- Loading capacity samples: 200 (20 racks)
- Up to 40 analytes per specimen
- Specimen containers: test tube/sample cup
- Sample volume 5 to 50  $\mu$ L
- Dilution: 4 to 625 range
- Loading capacity reagents: 40 trays = 1280 tests
- Tip rack loader with 960 tips
- STAT position
- Refrigerator  $\leq$  15 degree Celsius
- Tray/Cup Barcode: QR Code
- Specimen barcode available: CODE39, CODE128, ITF, CODABAR, NW-7, UPC-E, UPC-A, JAN8, JAN13
- Power Supply
  - Analyzer (except PC, Printer) AC 100 V - 240 V, 50/60 Hz, 1200 VA
  - Sorter Refrigerator: AC 100/120/230 V, 50/60 Hz, 600 VA
- External input/output RS232C (ASTM) / Ethernet (HL7)
- Operating environment temperature: 15 to 30 degree Celsius
- Humidity: 40 to 80% R.H. (without condensation)
- Dimensions: 1960 mm length x 840 mm width x 1360 mm height
- Weight: 621 kg

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