

CUBE

The Pocket-Size Laboratory

With the CUBE, we are able to merge years of experience in point-of-care analytics with all the benefits provided by state-of-the-art data management technologies. The result is the first premium quality, pocket-size laboratory that can be seamlessly integrated

into eHealth and mHealth services. And despite its small size, the analysis results are equivalent to those achieved by modern laboratory systems of a larger scale.

Tablet PC communication interface

- Android app-based operation
- Internet-based software updates
- quick data entry using pictograms
- latest data transfer technology for eHealth services
- RS-232 and USB connection
- news and feedback options at the push of a button
- easy data transfer to printer or host

Modern RFID technology

- pre-set calibration curve
- automatic detection of lot expiry date
- indicates number of tests remaining
- test procedure updates without software changes on the instrument

Specifications

- Weight: 2.4 kg
- Dimensions: 16 x 13 x 14.5 cm
- CE compliant

Maintenance-free

- fully automated analysis
- reliable cartridge system
- integrated self-test routine

Options

- Bluetooth printer
- Seiko DPU-414 thermal printer (recommended)
- barcode reader
- connection to a PC, HIS or LIM



Easy to operate: Just four quick steps to precise test results

CUBE and SMART provide you with precise test results quickly and cost-effectively – anywhere, any-time. Our sophisticated point-of-care systems work with disposable

cartridges that cover a broad and ever-expanding spectrum of application.

Using Eurolyser systems couldn't be simpler.

Only four simple steps (as seen here for the CUBE):



A | Position the RFID card



B | Collect a sample



C | Insert the cartridge



D | Close the door – done!

The Eurolyser point-of-care systems can measure CRP, hsCRP, HbA1c, PT (INR), HGB and CysC from whole blood samples in a single test format. Tests for

Homocysteine, Lp (a), D-Dimer or Troponin-I can be processed automatically using serum or plasma, and Microalbumin using urine.

