

Supplied by:

**Oxford  
BioSystems**



Tel: +44(0)1235 431390  
sales@oxfordbiosystems.com  
www.oxfordbiosystems.com

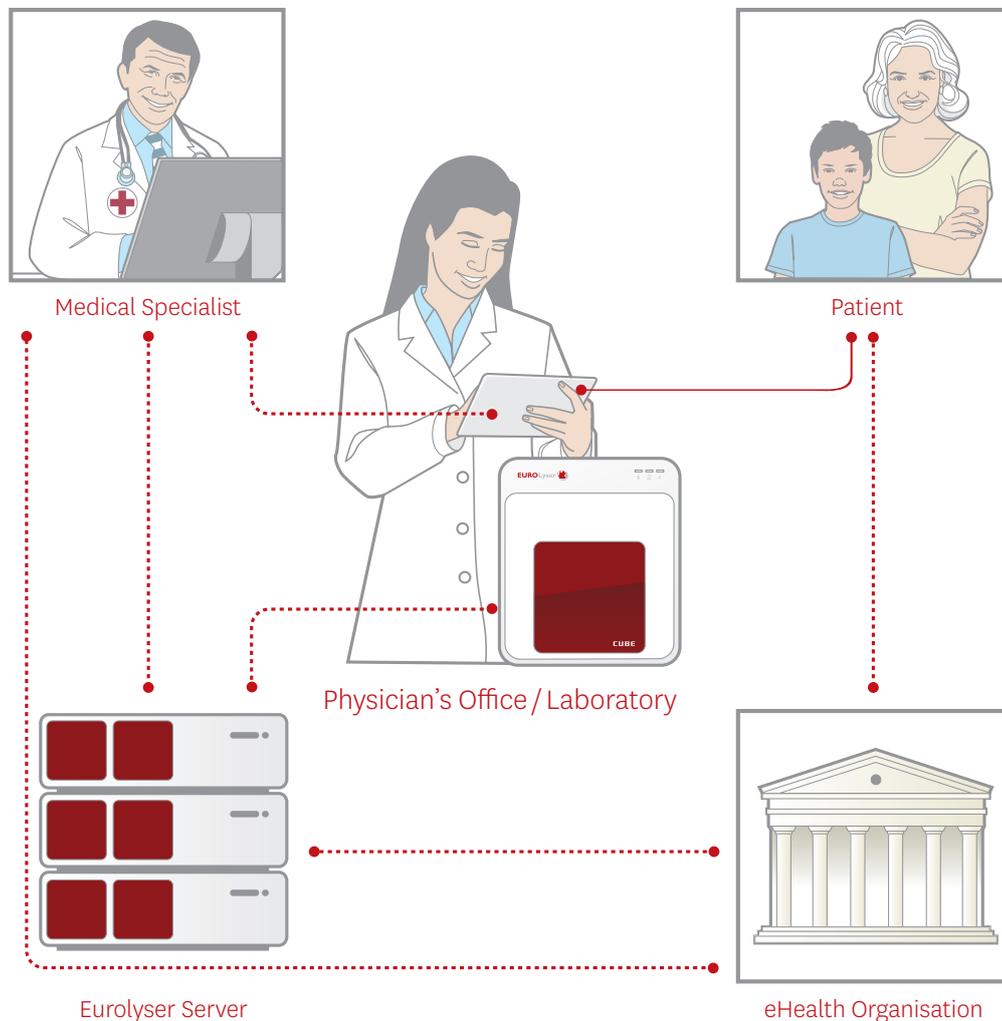
**EURO**Lyser



**fast | modern | precise**

The Eurolyser Point-of-Care Solutions

# The future is built-in: eHealth at your fingertips via app and Internet



The CUBE is operated and controlled using an intuitive Android application that can be linked to important eHealth and mHealth networks. Together, these systems deliver quick and precise information about a patient's health and

medical condition. This is ideal for providing care for individuals in regions with underdeveloped infrastructure, for example, and can be used to seamlessly interconnect inpatient and outpatient health-care services.

## 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.

# 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



# SMART

## Your clever guide through the world of diagnostics and research

The Eurolyser SMART is robust, user-friendly, and as precise as any large-scale apparatus. It's considered the workhorse among multi-parameter point-of-care instruments and has stood the test of daily clinical routines thousands of times. Due to its wide operating

range and its ability to easily adapt to new tests and parameters, the system is the perfect daily companion for doctors, clinical studies and OEM partners.

### User-friendly communication interface

- simple, intuitive operation
- quick data entry using pictograms
- RS-232 and USB connection
- easy data transfer to printer or host
- touchscreen display

### 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

### Maintenance-free

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

### Specifications

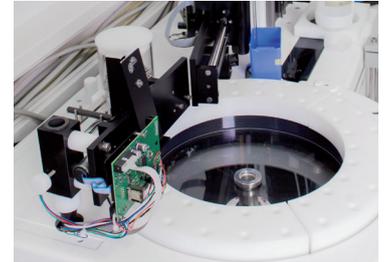
- weight: 3.4 kg
- dimensions: 26 x 14.5 x 14 cm
- CE compliant

### Options

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



Our commitment:  
Zero compromises when it comes to  
quality and function



**ROHS**  
COMPLIANT



Eurolyser is one of the leading producers of in-vitro diagnostic instruments and rapid diagnostic tests worldwide. We've been successfully distributing our products for more than 10 years in over 65 countries. Our strength lies in our in-house development as well as the continued improvement of our innovative, globally-patented products. In terms of production, we accept no compromises when it comes to quality and reliability. That is why we partner exclusively with ISO- and CE-certified manufacturers in Germany and Austria who share our philosophy for impeccable quality and who uphold strict quality controls, production standards and exacting research for our point-of-care solutions.

We work on product innovation on a daily basis to provide our customers with the best medical and economic value. Together with our customers, we explore new fields of application to define the future of medically effective and efficient in-vitro diagnostics.

**EURO**Lyser 

Eurolyser Diagnostica GmbH  
Bayernstraße 11a  
5020 Salzburg/Austria

Tel. +43 (0) 662 / 43 21 00  
Fax +43 (0) 662 / 43 21 00-50  
[www.eurolyser.com](http://www.eurolyser.com)