

01 | Eurolyser CUBE: The Pocket Format Laboratory.

CUBE

Fast. Mobile. Precise.



The Eurolyser CUBE is incredibly small, but its performance easily measures up to modern, large laboratory systems. Developed specifically for today's demands.

The Eurolyser CUBE with its tailor made Android app is the perfect solution for laboratories, physicians and patients expecting nothing less than the best.

02 | Quick and Precise: The Whole Blood Diagnosis.

The Eurolyser CUBE is the answer to many of today's health issues. Its genius technology generates precise test results, which is crucial for a patient-friendly and quick diagnosis. Apart from delivering accurate

test results in just a few steps, this sophisticated instrument provides a transparent progression of the patient's health status due to the integration into modern eHealth systems.

The CUBE testing procedure can be done anywhere, is fast and generates precise test results in just four simple steps:



A | Place the RFID card



B | Collect a sample



C | Insert the cartridge



D | Close the door - done

03 | Easy to operate, useful contents: The CUBE Android app.

The made-to-measure Eurolyser CUBE app permits continuous, automatic updates of the embedded instrument's software via the Internet – no technicians, no additional expenses. It provides useful

content, such as instructions for the test kits, FAQs and various background information at the touch of a finger – this saves valuable time. Time that the doctor can devote to the patient.



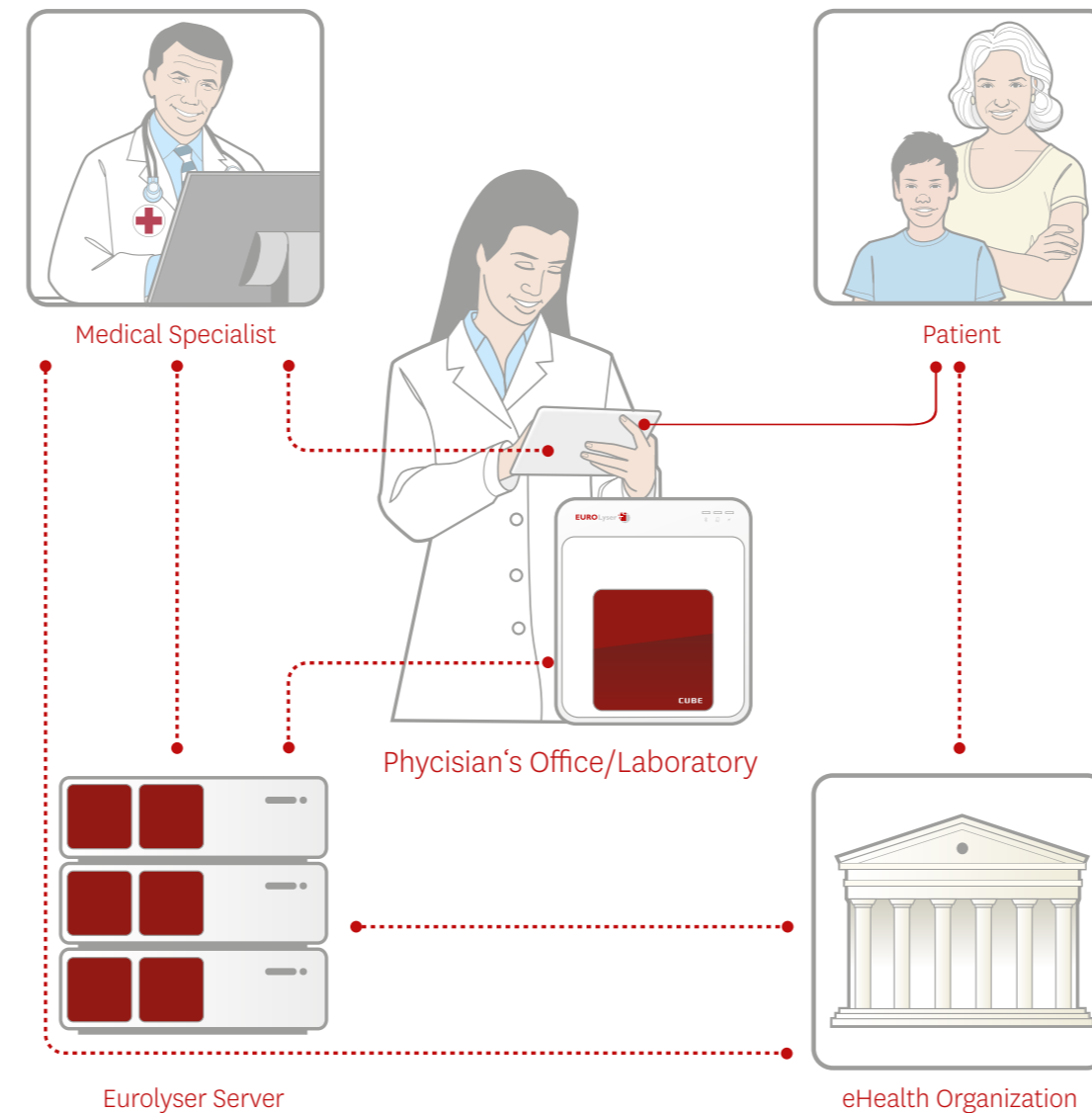
The Eurolyser CUBE Android app is specially designed for physicians and labs that want to be and deliver more than the ordinary.



04 | Modern and mobile: The eHealth Integration.

The Eurolyser CUBE is ideally suited for linking with eHealth or mHealth networks. These systems deliver quick and precise information about the patient's health status to both the physician and the patient. No matter if the data comes from the laboratory's computer or the tablet PC in

the doctor's office or from a centralized department in the public health system – the health care provider can access the information everywhere, at any time. The data transmission is thereby carried out in compliance with the latest data security standards and of course conforms to the standard norm.



05 | Eurolyser CUBE: Test Portfolio.

Parameter	Sample-Material	Sample-Volume	Assay Range	Precision within run
PT (INR)	Whole blood	20 µl	1.0 – 6.0 INR	cv < 5 %
CRP	Whole blood	5 µl	2 – 240 mg/l	cv < 5.0%
hsCRP	Whole blood	20 µl	0.50 – 20 mg/l	cv < 5.0%
Cys C (GFR)	Whole Blood	20 µl	0.33 – 8.0 mg/l (Cys C) 576 – 3.7 ml/min/1.73m ² (GFR)	cv < 7%

RFID-Technology

- Pre-set calibration curve
- Identifies lot expiry date
- Indicates number of tests remaining

Maintenance-free

- Fully automated analysis
- Reliable cartridge system
- Integrated QC self-test

Tablet PC communication interface

- Android app-based operation
- Quick data entry with pictograms
- Latest data transfer technology for eHealth services
- News and feedback option at the push of a button
- Bluetooth and USB connection
- Data transfer to printer or host

Options

- Bluetooth printer
- Seiko DPU-414 thermal printer (recommended)
- Barcode reader
- Ability to connect to a PC, HIS or LIM through Bluetooth or USB

Specifications

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

Secure, quick, efficient and cost-effective. The Eurolyser CUBE is the answer for the challenges of modern-day health care systems.

EUROlyser 
DIAGNOSTICA

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Products will be available as of Q2 2013. The technical details are subject to change without notice. Due to regulatory issues, not all products are available in all countries.