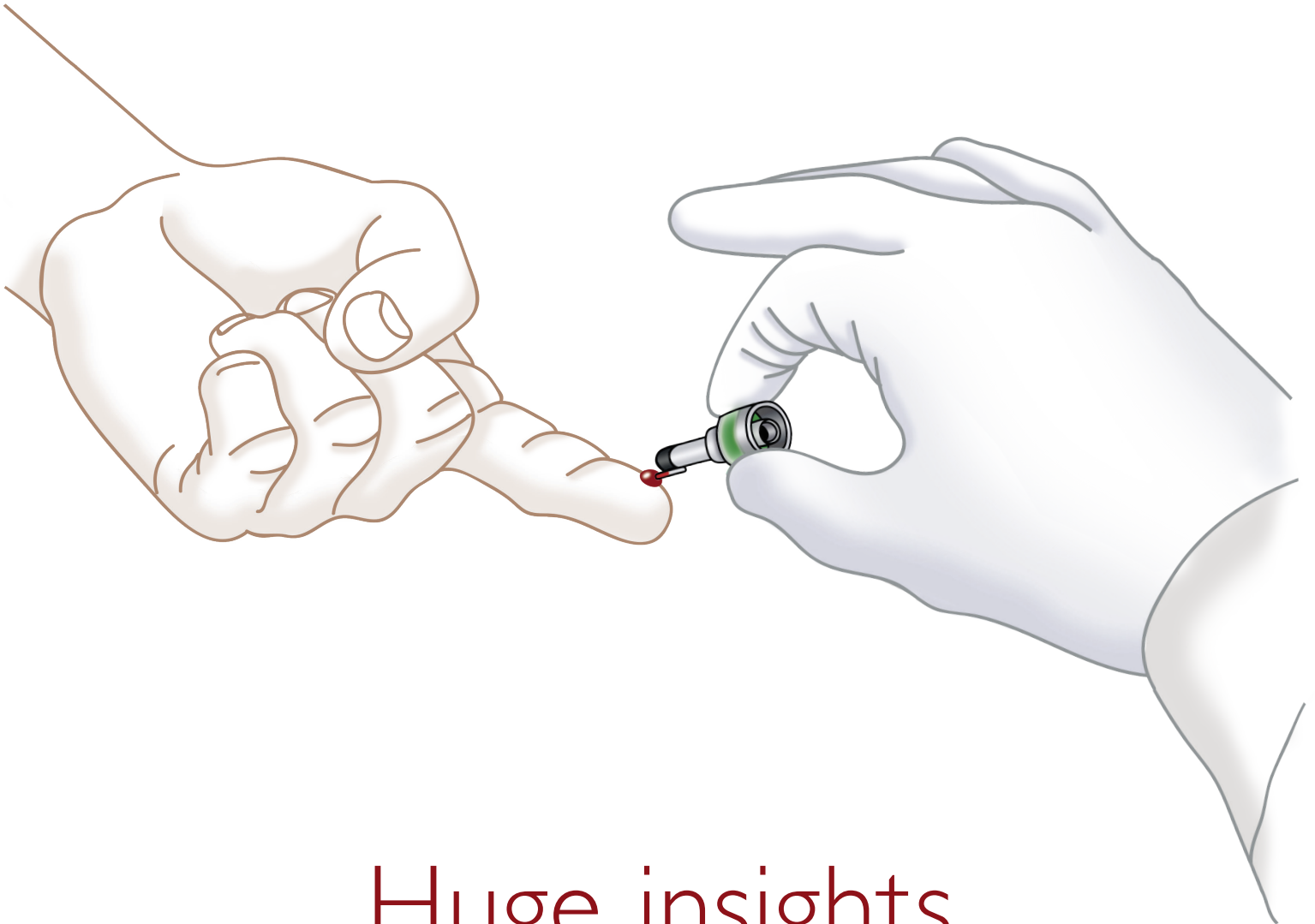


Tiny sample



Huge insights

Eurolyser Point-of-Care Systems

CUBE instruments

The elegant and carefree desktop laboratory

These small, elegant and reliable point-of-care analysers were designed with practises and doctor's offices in mind. Delivering results within minutes from a droplet of whole blood.

Right where you are - at the touch of a button.

Simple and convenient

Automated, maintenance-free analysis - built-in haematocrit correction for CRP*

Tiny sample sizes (5-50µl) - no need to draw excessive amounts of blood

Reliable

Precision of large-scale laboratory analysers

Pre-set calibration curves

Auto-self-test routine

Timesaver

Results in a few minutes

- rather than days



smart instruments

The compact workhorse for clinical environments

Sleek yet robust, with a broad test portfolio: smart analysers have been well-received in their application for hospital- and ICU-laboratories around the world. Quick single parameter detection - when every minute counts.

Rapid diagnosis, simple monitoring

Inflammation, coagulation or renal function - life saving decisions due to real-time data:
Point-of-care testing can reduce emergency department wait time up to 50 min
Optimal medication management through continuous monitoring

Ease of use, ease of mind

Robust and bright touch screen display
Simple-to-use cartridge system

Teampayer

Effortlessly connect to hospital- or lab-networks, printers, etc.



CUBE

Technical details & specifications

Modern RFID technology

Automatic detection of lot expiry date

Indication of remaining tests

Pre-set calibration curve

Maintenance-free

Tablet PC interface

Convenient, Android app-based operation

Bluetooth, USB and RS-232 connectivity

Easy data transfer to host systems

PC and printer connectivity

Wi-Fi software updates

eHealth ready

Dimensions

Instrument: 16 x 13 x 14.5 cm

Tablet: 14.2 x 7.2 x 0.8 cm

Weight: 2.4 kg

CE compliant

New to **CUBE-S** :

Second wavelength for wider applications:

- Automatic haematocrit correction for CRP
- Extended test portfolio



smart

Technical details & specifications

Modern RFID technology

Automatic detection of lot expiry date

Indication of remaining tests

Pre-set calibration curve

New to **smart**⁷⁰⁰₅₄₆ :

Alternate wavelength for wider applications:

- Automatic haematocrit correction for CRP

- Extended test portfolio

Dimensions

26 x 14.5 x 14 cm

Weight: 3.4 kg

CE compliant

Hassle-free

Fully automated analysis

Reliable cartridge system

Integrated self-test routine

Maintenance-free

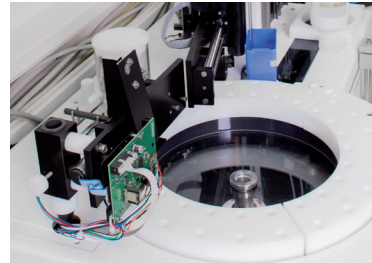
Options

Seiko DPU-414 thermal printer (recommended)

Connection to PC, HIS and LIM

Barcode reader





DESIGNED &
ASSEMBLED
IN AUSTRIA



Eurolyser is one of the leading producers of patient-near diagnostic instruments and tests worldwide. We have 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. 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 production and quality control standards and exacting research for our point-of-care solutions.

We continuously seek to innovate our products to provide our customers with the best medical and economical value. Together with our customers we explore new fields of application to define the future of medically effective and efficient solutions.

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Cardiological Risk



hsCRP
Homocysteine
K+ Potassium
LDL Cholesterol
Lipoprotein (a)
Troponin I

Cardiologist,
Anti-Aging Doctor

ONE SYSTEM

MANY APPLICATIONS

Thrombosis /
Coagulation



D-dimer
PT (INR)

Angiologist, General Practitioner,
Internist, Cardiologist,
Pulmonologist

Diabetes
Monitoring



Cystatin C (GFR)
HbA1c
Microalbumin

Diabetologist, Internist

Cancer Screening



FOB (faecal occult blood)

General Practitioner,
Internist, Laboratory

Inflammation /
Infection Status



ASO
CRP
hsCRP

Paediatrician, Pulmonologist,
General Practitioner, Walk-In-
Clinics, Intensive Care Units

Iron Deficiency
Disorders



Ferritin
Haemoglobin

Gynaecologist, Internist,
Blood Donation Centre

Liver
Monitoring



NH3 Ammonia

Internist

Nephrology /
Radiology



Cystatin C (GFR)
Microalbumin

Nephrologist, Radiologist



Safe, fast, cost-effective -
and incredibly simple to use.

Eurolyser point-of-care tests are the answer to the challenges of modern-day healthcare organisations. The test process could not be any simpler:



1 | Place the RFID card



2 | Collect the sample



3 | Insert the cartridge



4 | Close the door - done!

Eurolyser Test Portfolio



POINT-OF-CARE TESTS

POINT-OF-CARE INSTRUMENTS

PARAMETER	SAMPLE MATERIAL & VOLUME	ASSAY RANGE	POINT-OF-CARE INSTRUMENTS			
			CUBE-S	CUBE smart 700	smart* 700 / 546	smart 700 / 340
ASO (Anti-Streptolysin-0)	Whole blood or Serum	5µl 100 - 2000 IU / ml	●	●	●	●
CRP**	Whole blood or Serum	5µl 2.0 - 240.0 mg / l (Blood) 1.0 - 120.0 mg / l (Serum)	●	●	●	●
hsCRP	Whole blood or Serum	20µl 0.50 - 20.00 mg / l (Blood) 0.25 - 20.00 mg / l (Serum)	●	●	●	●
Cystatin C (GFR)	Whole blood or Serum	20µl 0.33 - 8.00 mg / l Cystatin C 576 - 3.7 GFR (ml/min/1.73m ²)	●	●	●	●
Haemoglobin***	Whole blood	20µl 0.00 - 30.00 g / dl	●	●	●	●
HbA1c	Whole blood	10µl 4.0 % - 14.0 % ngsp (20 - 130 mmol / mol IFCC) (69 - 359 mg / dl eAG)	●	●	●	●
PT (INR)	Whole blood	20µl 1.00 - 8.00 INR ISI: ~1.00 (LOT dependent)	●	●	●	●
Microalbumin	Urine	20µl 0.5 - 30.0 mg / dl	●	●	●	●
D-Dimer	Plasma	20µl 100 - 3000 ng / ml	●	●	●	●
Ferritin	Serum	50µl 0 - 700 ng / ml	●	●	●	●
FOB (faecal occult blood)	Faeces	40µl 25 - 1000 µg / l	●	●	●	●
Homocysteine	Serum or Li-hep plasma	20µl 3.00 - 50.00 µmol / l	●	●	●	●
K+ Potassium	Serum	20µl 0 - 10 mmol / l	●	●	●	●
LDL Cholesterol	Serum or EDTA plasma	10µl 0 - 300 mg / dl	●	●	●	●
Lipoprotein (a)	Serum or Li-hep plasma	10µl 0 - 100 mg / dl	●	●	●	●
NH3 Ammonia	Fresh EDTA plasma	20µl 10.0 - 1100.0 µmol / l	●	●	●	●
Troponin I	Serum or Li-hep plasma	50µl 1.00 - 10.00 ng / ml	●	●	●	●