

Cardiological Risk



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

Cardiologist,
Anti-Aging Doctor

Diabetes Monitoring



Cystatin C (GFR)
HbA1c
Microalbumin

Diabetologist, Internist

Inflammation / Infection Status



ASO
CRP
hsCRP

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

ONE SYSTEM MANY APPLICATIONS



Iron Deficiency Disorders



Ferritin
Haemoglobin

Gynaecologist, Internist,
Blood Donation Centre

Thrombosis / Coagulation



D-dimer
PT (INR)

Angiologist, General Practitioner,
Internist, Cardiologist,
Pulmonologist

Cancer Screening



FOB (faecal occult blood)

General Practitioner,
Internist, Laboratory

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	CUBE-S	CUBE smart 700	smart* 700 / 546	smart 700 / 340
ASO (Anti-Streptolysin-O)	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 cAG)	●	●	●	●
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	●	●	●	●