

Tiny sample



Huge insights

Veterinary Point-of-Care System

solo instrument

The compact & durable veterinary laboratory

The Eurolyser solo is a versatile, fully automated analysis instrument for effortless professional veterinary point-of-care diagnosis. The analyser automatically provides test results in just a few minutes - with the precision of large-scale laboratory instruments.

The solo allows testing for thyroid- and liver diagnostics, diabetes analyses, inflammatory status and acute phase proteins. The portable analyser amazes with its flexibility, on the spot in-house test results and a constantly expanding test portfolio.

User-friendly interface

Intuitive touch screen display
USB and RS-232 connectivity
Easy data transfer

Dimensions

26 x 14.5 x 14 cm
Weight: 3.4 kg
CE compliant



Modern RFID technology

Automatic detection of lot expiry date
Indication of remaining tests
Pre-set calibration curve

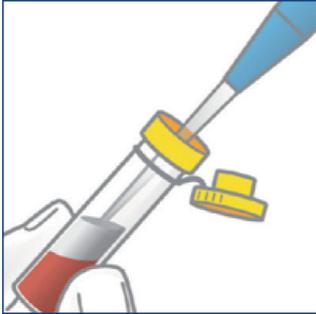
Maintenance-free

Fully automated analysis
Reliable cartridge system
Integrated self-test routine

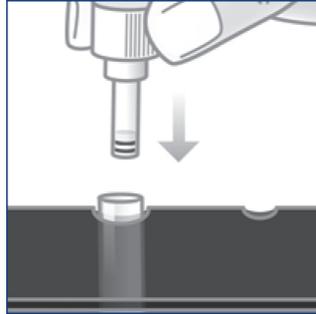
Options

Connection to PC, HIS and LIM systems
Seiko DPU-414 thermal printer
Barcode reader

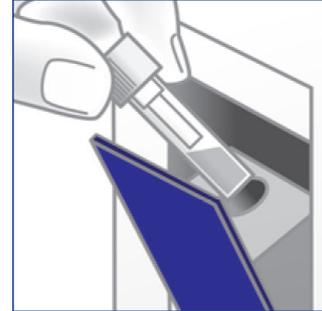
Measurement, simplified: Three easy steps to precise, reliable results



1 | Collect sample



2 | Assemble cartridge



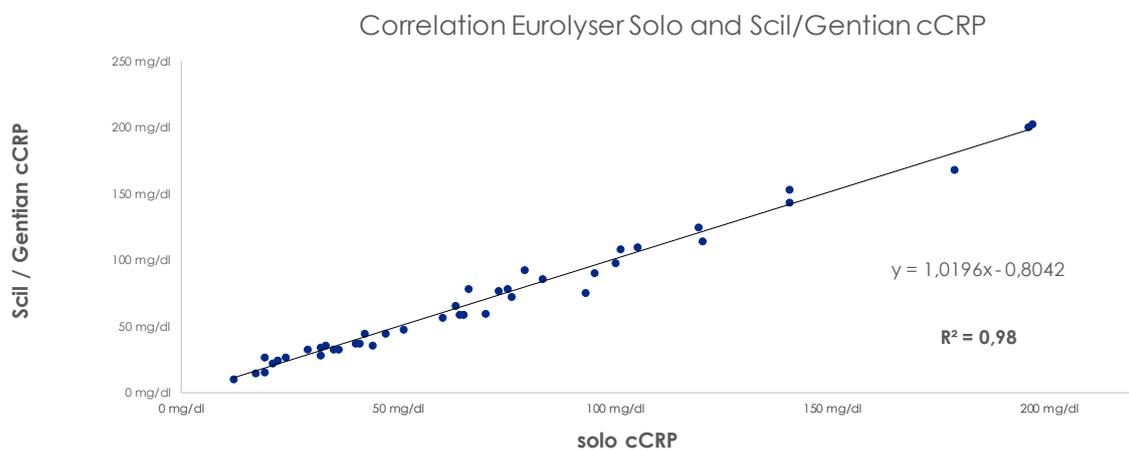
3 | Insert cartridge, press start

This sophisticated point-of-care system works with disposable cartridges which are easy-to-use and cover a broad and ever-expanding spectrum of assays. Solo instruments allow you to generate precise test results quickly and cost-effectively - anywhere and at any time.

Zero compromises regarding quality & precision

Any veterinary diagnostics device must live up to just the highest quality standards. Eurolyser veterinary care test assays are carefully developed in-house and undergo rigorous quality control.

The Solo instruments are continuously tested by independent laboratories against large-scale, conventional analyser machines.





PARAMETER	SAMPLE MATERIAL / VOLUME		ASSAY RANGE	SPECIES
cCRP	Serum / Plasma	5µl	10 – 200 mg/l	Dog
Fibrinogen	Plasma	5µl	0 – 800 mg/dl	Equine
Fructosamine	Serum / Plasma	20µl	0 – 2600 µmol/l	Multispecies
GLDH	Serum / Plasma	100µl	6 – 120 U/L	Multispecies
Haemoglobin	Whole blood	20µl	0.5 – 30 g/dl	Multispecies
Lipase (pancreatic)	Serum / Plasma	20µl / 5µl	5 – 300 U/L 300 – 1200 U/L	Multispecies
NH3 Ammonia	Plasma	20µl	10 – 1100 µmol/l	Multispecies
Phenobarbital	Serum / Plasma	5µl	0 – 100 µg/ml	Multispecies
SAA (Serum amyloid A)	Serum	5µl	10 – 500 µg/ml	Multispecies
T4	Serum / Plasma	20µl / 5µl	0 – 8 µg/dl 6 – 32 µg/dl	Multispecies

Technical details subject to change without notice