

Tiny sample



Huge insights

solo

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

User-friendly interface

Intuitive touchscreen display
USB and RS-232 connectivity
Easy data transfer

Modern RFID technology

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

Dimensions

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

Maintenance-free

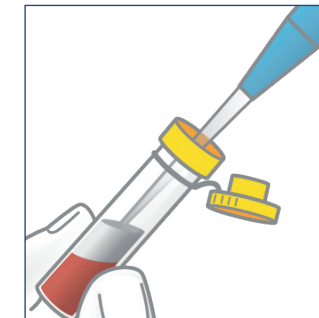
Fully automated analysis
Reliable cartridge system
Integrated self-test routine

Options

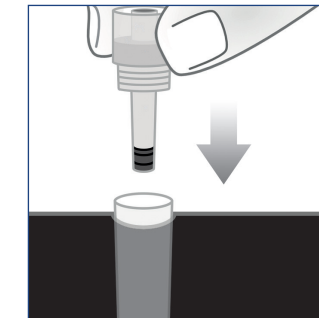
Connection to PC, HIS and LIM systems
Seiko DPU-414 thermal printer
Barcode reader



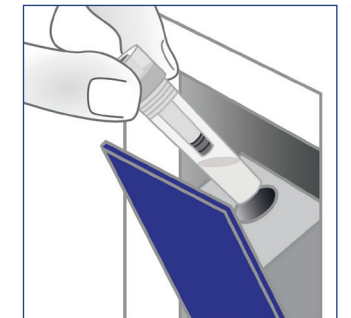
Simplified measurement:
Three easy steps to precise, reliable results



1 | Collect sample



2 | Assemble cartridge



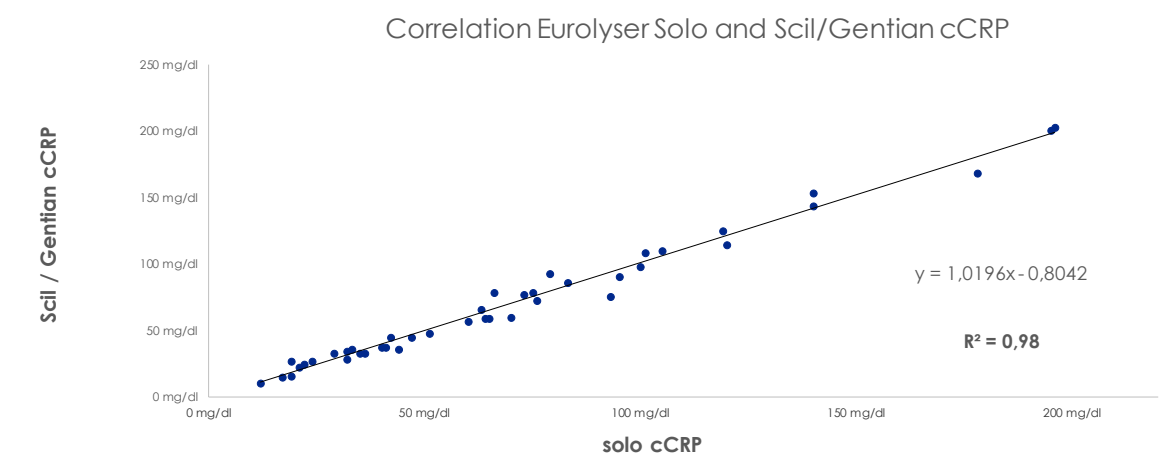
3 | Insert cartridge, press start

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 diagnostic 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	Field of Analysis	Species	Volume	Assay Range
cCRP	Inflammation	Canine	5 µl	10 - 200 mg/l
canine Progesterone	Reproduction	Canine	40 µl / 5 µl	1.2 - 8.0 ng/ml 6 - 20 ng/ml
bovine Progesterone	Reproduction	Bovine	40 µl	1.4 - 10.0 ng/ml
equine Progesterone	Reproduction	Equine	40 µl	1.4 - 13.0 ng/ml
Fibrinogen	Inflammation	Equine	5 µl	0 - 800 mg/dl
SAA	Inflammation	Multispecies	5 µl	10 - 500 µg/ml 10 - 150 µg/ml
Fructosamine	Diabetes	Multispecies	20 µl	0 - 2600 µmol/l
GLDH	Liver Function	Multispecies	100 µl	6 - 120 U/L
NH3 Ammonia	Liver Function	Multispecies	20 µl	10 - 1100 µmol/l
Haemoglobin	Anaemia	Multispecies	20 µl	0.0 - 30.0 g/dl
K+ Potassium	Cardiological risk	Multispecies	20 µl	0 - 12 mmol/l
Lactate	Metabolism	Multispecies	20 µl	0.1 - 15.0 mmol/l
Lipase (pancreatic)	Pancreas Function	Multispecies	20 µl / 5 µl	25 - 300 U/L 250 - 1200 U/L
Phenobarbital	Epilepsy	Multispecies	20 µl	0 - 100 µg/ml
T4 (Thyroxin)	Thyroid Function	Multispecies	20 µl / 5 µl	0.4 - 8.0 µg/dl 6 - 32 µg/dl
Total Bile Acids	Liver Function	Multispecies	100 µl	3 - 200 µmol/l

Technical details subject to change without notice