

Exigo™ C200 veterinary clinical chemistry system

To achieve a diagnosis, the veterinarian needs to look at the manifestations of the disease. Investigating one of these parameters alone provides a good insight, however investigating multiple parameters provides assurance. The Exigo C200 is a veterinary clinical chemistry system, equipped to deliver valuable insight on both biochemistry and electrolytes.

Designed for flexibility and simplicity, the Exigo clinical chemistry system suits many types of veterinary clinics:

- Portable device, with more than 30 pre-installed animal profiles, provides flexibility in use.
- Up to 17 parameters in one single run saves sample volume and analysis time.
- Three simple steps to results: apply sample to rotor, insert rotor, press start.

Technical specification

Testing principle

Absorption spectroscopy, transmission turbidimetry

Parameters

Comprehensive panel

ALB, ALP, ALT, AMY, AST, BUN, , CREA, GLU, GGT, TB, TC, TG, TP, UA, A/G*, BUN/CREA*, GLOB*,

Health check panel

ALB, ALT, AMY, AST, BUN, Ca, CK, CREA, GLU, PHOS, TB, TG, TP, A/G*, BUN/CREA*, GLOB*

Liver panel

ALB, ALP, ALT, AST, GGT, TC, TBA, TB, TP, A/G*, GLOB*

Kidney panel

ALB, BUN, Ca, CREA, GLU, PHOS, tCO₂, UA, BUN/CREA*

Electrolyte panel

Ca, Cl, K, Mg, Na, PHOS, tCO₂

Pre-operation panel

ALP, ALT, AST, BUN, CK, CREA, GLU, LDH, TP, BUN/CREA*

Canine CRP panel

AMY, BUN, cCRP, CREA, LPS, BUN/CREA*

Feline SAA panel

ALT, BUN, CK, f-SAA TBA, TP

*Calculated parameters

Species

≥ 30 pre-installed animal profiles

Possibility of creating own profiles manually

Testing time

12 minutes per sample

Sample type

100 µL of lithium-heparin anti-coagulated whole blood, serum or plasma

Linearity range

CV < 10% in linear range of assays

Reagents

Multiple parameter rotors (panels): Comprehensive, health check, liver, kidney, electrolyte, pre-operation, canine CRP, feline SAA

Display

6.5 inch color touch TFT screen

Data storage capacity

> 100 000 results

Interface ports

2 USB ports

Printout

- Internal thermal printer
- Combined (C200 and H400) printout available through H400

Dimension

192 mm (H) × 213 mm (W) × 220 mm (D)

Weight

4.2 kg

Additional features

- Portable unit, handle on the back of the instrument
- No liquid reagents, no calibration
- Three simple steps to results

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