

# EUROLyser CUBE-VET

SMART SOLUTION FOR  
POINT-OF-CARE DIAGNOSTICS  
PRODUCT BROCHURE



# Easy Handling with just **3 Steps**



- 1** Place the RFID-card  
in the deepening of  
the instrument.

An intuitive menu navigation, an android-based app and the modern tablet PC enables measurements within a few minutes.

All test information, the batch and the calibration data are automatically read in via RFID card. The measurement results are transferred directly to your practice software.



- 2** Prepare measurement  
according to the  
short instructions



- 3** Close the drawer with  
gentle pressure and start  
the measurement.



# Specialist in Point-of-Care Diagnostics

Complete your clinical chemical profile with the veterinary analyzer EUROLyser CUBE-VET to determine the parameters T4, Fructosamine, Lipase (pancreas-specific), Ammonia, cCRP, SAA, Fibrinogen, GLDH, Lactate, Bile Acids, canine/equine Progesteron, Cortisol, Phenobarbital and SDMA.

The EUROLyser CUBE-VET measures the parameters in a single test method. All tests are based on a wet chemistry test principle. This smart analyzer provides easy handling with a compact design.

# Important additional parameter

T4  
Fructosamine  
Lipase (pancreas-specific)  
cCRP  
SAA  
Fibrinogen  
Bile Acids  
GLDH  
Ammonia  
Progesterone  
Lactate  
Cortisol  
Phenobarbital  
SDMA



## Thyroxine (T4)

- parameter for detection of thyroid disorders
- for all species



## Lipase (pancreas-specific)

- parameter for detection and monitoring of pancreatitis
- for dogs and cats



## SAA

- parameter for detection and monitoring of systematic inflammation
- for cats and horses



## Bile Acids

- parameter for liver monitoring
- for all species



## Ammonia (NH3)

- parameter for liver monitoring
- for dogs



## Lactate

- parameter for detection of tissue oxygenation (sepsis, shock, hypoxia)
- for all species



## Phenobarbital

- parameter for monitoring progress of treatments with phenobarbital
- for dogs, cats and horses



## Fructosamine

- parameter for detection and monitoring of Diabetes Mellitus
- for all species



## cCRP

- parameter for detection and monitoring of systematic inflammation
- for dogs



## Fibrinogen

- parameter for detection and monitoring of systematic inflammation
- for horses



## GLDH

- parameter for detection of liver disorders
- for all species



## canine/equine Progesterone

- parameter for detection of the time of mating
- for female dogs



## Cortisol

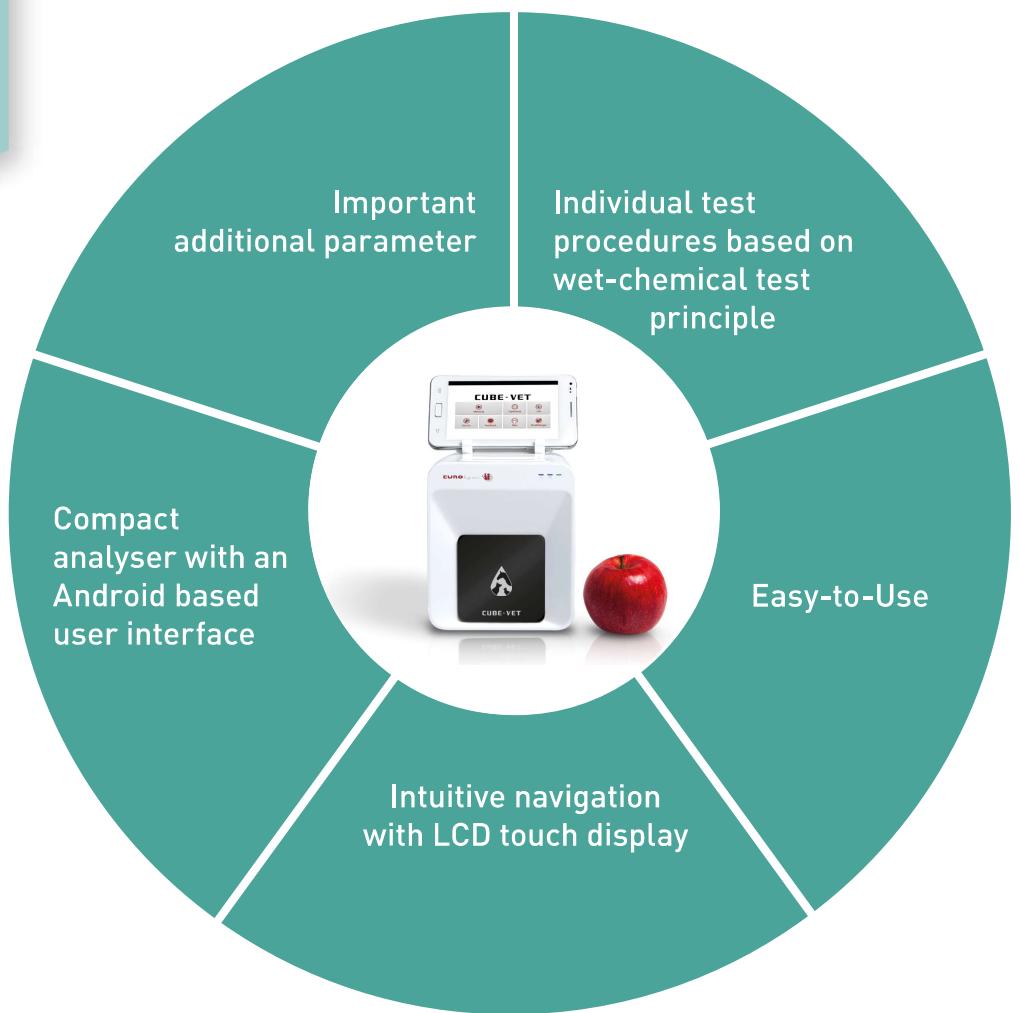
- parameter for detection of Morbus Cushing or Morbus Addison
- for dogs



## SDMA

- parameter for early detection of chronic kidney disease
- for all species

## TAKE HOME MESSAGE



## EUROLyser CUBE-VET

Sample material	Serum, plasma (depending on the test lithium heparin-, EDTA or citrate plasma)
Measurement	Absorption photometry
Interface	RS-232, USB, Bluetooth
Results	Display, optional printout via external printer possible
Display	Android based user interface
Maintenance/Service	Remote access for technicians
Data memory	5,000 results
Dimensions	16 x 13 x 14,5 cm (H x W x D)
Weight	approx. 2,4 kg



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