

scil Vet abc Plus⁺

Technical Data and Specifications

Technical Specifications

| | |
|-------------------------|---|
| Species: | dog, cat, horse, cattle, rabbit, mouse, rat, ferret sheep, pig |
| Parameters: | WBC, RBC, PLT, HCT, HGB, MCV, MCH, MCHC, RDW, MPV additional parameters for dogs, cats and horses: Granulocytes (# and %), Lymphocytes (# and %), Monocytes (# and %) and Eosinophils (# and %) |
| Units: | conventional or SI |
| Sampling Time: | 60 seconds |
| Sample Size: | 10 µl EDTA blood |
| Principle of Operation: | - impedance technology for WBC, RBC, PLT - spectrophotometry for hemoglobin |
| Operation: | intuitive user guidance via 12" touchscreen |
| Reagents: | self-contained reagent pack system incl. diluent, lyse, cleaner and waste |

Data Management

| | |
|------------------------|--|
| Internal Data Storage: | up to 1.000 results |
| Report of Results: | display via touchscreen, printout, transfer to practice management programs |
| Computer Interface: | RS232, Ethernet |

Distributed by:



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scil Vet abc Plus⁺

18 Parameters in 60 Seconds?

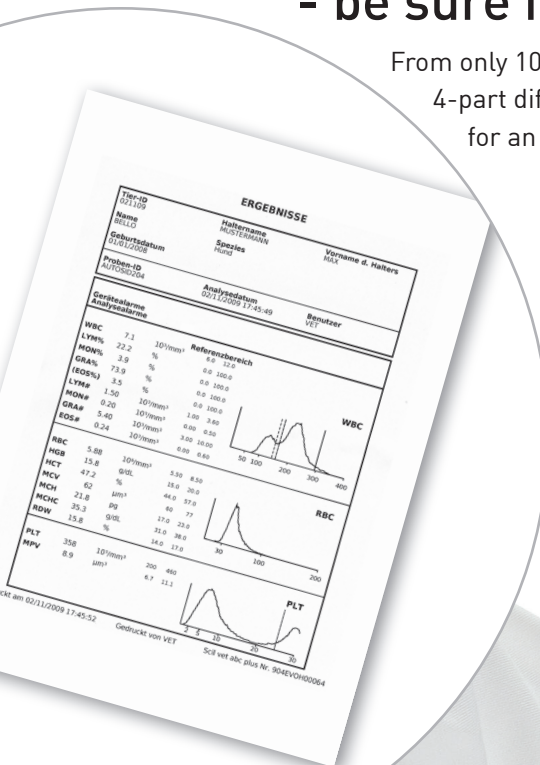
Just one Drop of Blood and a Simple Keystroke!



scil Vet abc Plus⁺

- be sure in only 60 seconds !

From only 10 µl of blood the scil Vet abc Plus⁺ performs a complete blood count including a 4-part differential of the white blood cells. It provides you with the essential information for an accurate diagnosis and a fast therapy decision.



The scil Vet abc Plus⁺ identifies:

- all parameters of a complete blood cell count: erythrocytes, thrombocytes, leukocytes, hemoglobin and all erythrocyte-indices
- for samples from dogs, cats and horses: lymphocytes, monocytes, granulocytes and eosinophils

... a complete overview
in only one minute!



Comfortable Reagent Concept!

The scil Vet abc Plus⁺ is working with a self-contained reagent pack concept: All reagents and waste are within a compact reagent pack, which can easily be replaced by just a few steps. With the scil Vet abc Plus⁺ there are no external tubes, bulky reagent bottles or waste containers.

Specially designed for
ABX Micros ESV 60, ABX Vet abc,
scil Vet abc and scil Vet abc Plus



Reliable and Precise!

The scil Vet abc Plus⁺ uses proven impedance technology. Every cell is counted separately and will be differentiated by its size to one of the blood cell populations. In each cycle of analysis the scil Vet abc Plus⁺ integrates extensive quality control functions and checks instrument, reagents, and the sample for optimal performance.

scil Vet abc Plus⁺

- just three steps to get a result!

The scil Vet abc Plus⁺ is easy and simple to use. With one push of the sample bar, the patient sample is aspirated and complete results are printed in only 60 seconds:



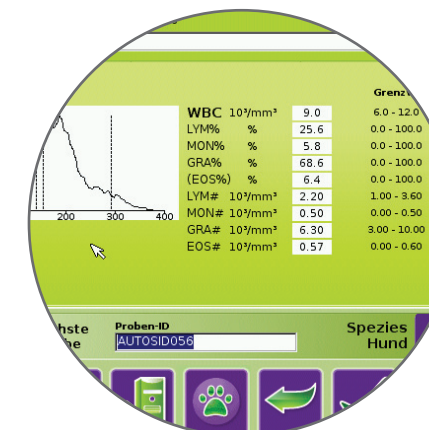
1. Select species and enter patient ID

- pre-installed settings for 8 species
- enter patient information via touchscreen
- data storage of up to 1.000 patient data records



2. Add EDTA sample and push start button

- small sample volume: only 10 µl of EDTA blood
- no sample preparation needed
- fully automated analysis



3. Read the results

- results are displayed within only 60 seconds on the screen
- an extensive internal quality control provides a reliable and precise analysis
- automatic printout and transfer of results to practice software