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Киргизия (996)312-96-26-47

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Якутск (4112)23-90-97
Ярославль (4852)69-52-93

<https://boule.nt-rt.ru> || buo@nt-rt.ru

Exigo H400 – ветеринарный гематологический анализатор



Exigo H400 – when quality counts

The Exigo hematology analyzer system suits a variety of veterinary clinical settings. Designed for ease of use, the system delivers high-quality results in less than a minute.

The micro-pipette adapter are an exclusive feature among many other benefits such as twelve pre-installed animal profiles and built-in mixer



Results in less than a minute from just one drop of blood – an excellent choice

A 20 µl sample is all that's needed to obtain a full CBC within one minute. Exigo's MPA micro-pipette adapter – an exclusive feature among veterinary hematology analyzers today – an excellent choice especially for kittens, puppies and other small animals, or for body fluid samples (such as synovial fluid).



Regular automated cleaning plus blood clot prevention

Animal blood specimens tend to clot and block flow paths. Any hematology analyzer that cannot deal with this issue thus faces significant problems. Exigo minimizes this risk.

The system features a built-in probe flush plus an on-board panel of reagents that includes an enzymatic cleaner that inhibits blood clots as

well protein build up or bacterial growth. This together with automatic clot prevention ensures that your system is always kept in top working condition.



Low maintenance components reduce costs

Exigo analyzers require no regular user maintenance. Moving parts like syringes or peristaltic pumps that prove problematic in other systems have been replaced with high-quality, low-maintenance, service-free components such as a shear-valve. In addition, Exigo performs self-maintenance and testing automatically, which also contributes to low and predictable maintenance costs.



Advanced WBC differential provides quality information

A 4-part WBC differential from animal blood provides a great deal of important information, yet it is recognized as one of the more problematic parameters to measure. The Exigo analyzer overcomes this difficulty by employing an extra reagent for specifically measuring eosinophil granulocytes. This generates the most accurate 4-part differential result available.



Use pre-installed analysis profiles or add your own

Exigo has advanced software with profiles for different species. Each profile uses a dynamic approach to how to analyze the sample to get the most accurate results for the specific species.

Exigo combines the convenience of pre-installed animal analysis profiles with the flexibility to develop your own. The twelve pre-installed are: Dog, Cat, Horse, Cow, Ferret, Rabbit, Sheep, Rat, Mouse, Pig, New World Camel and Goat.



Easy day-to-day operation

Exigo features many user-friendly functions that simplify everyday operation. A built-in mixer with a capacity of six tubes of various sizes

provides superior sample handling (important for result quality) and saves bench space.

An external barcode reader connection opens the possibility to scan and enter vital assay information such as expected values, expiry dates, lot numbers, etc. Fast, smart and fool-proof.



Intuitive graphical interface

The system's self-intuitive touch-screen tabs, buttons and explanations are both clear and descriptive. With Result Bar View, for example, you can see at a glance if results are within range.

Alternatively, choose the traditional view with graphs, parameters, alerts, etc. And instead of mysterious flags and strange error codes, Exigo's i-button gives users clear hematological guidelines with recommended actions and key system information messages.

All the information you want – easy-to-understand results plus quality management data and hematology guidelines.

Product range

Article name	Article no.
Exigo H400	1420001

Specifications

Technical	Specification
Parameters:	Full automatic system with 19 parameters:WBC, LYM abs, MON abs, NEU abs,EOS abs, LYM%, MON%, NEU%, EOS% RBC, MCV, HCT, PLT, MPV, HGB, MCH, MCHC, RDW%, RDW abs
Display:	7" Color touch screen with self-intuitive operation
Interface ports:	USB output
Throughput:	Capacity up to 53 samples per hour
Dimension:	Dimensions (HWD): 395 x 295 x 475 mm 4-part for dog, cat and horse
Advanced WBC differential:	3-part for cattle, ferret, rabbit, sheep, rat, mouse, pig, goat and new world camel
Sample volume:	Open tube aspiration or direct start with a 20 µL micro-capillary
Weight:	18 kg

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