



Orphée



Labcare
de Colombia

www.labcarecolombia.com

MYTHIC™ 18 Vet

II GENERATION OF REAGENTS

Fully automated 18 parameters hematology analyzer for veterinary use.



Technical specifications

Throughput	60 samples per hour
Sample volume	< 10 µl
Pack of reagents	Cyanide free (up to 121 tests per pack)
Technology	• Impedance (WBC, RBC, PLT) • Spectrophotometry (HGB)
18 parameters	WBC, LYM% and #, MON% and #, GRA% and #, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW
Curves	RBC curve, WBC curve, PLT curve
Dimensions	250 x 340 x 350 mm (W x D x H)
Weight	9 kg
Power	• 90 to 250 V • 50 to 60 Hz • Less than 50 VA
External printers	• Dot matrix printer • Thermal printer • Monochrome inkjet printer • Monochrome laser printer
User's interface	• TFT colour touchscreen • Built-in numerical keyboard
Output	• RS232 • Ethernet (UDP/IP, TCP/IP protocol) • 2 USB port • Centronics port • Barcode scanner port

Software specifications

Graphic interface	Menu with icons for direct access to main species				
Available species	Dog, cat, horse, cattle Other species can be setup individually				
Multilanguage	Bulgarian, Brazilian Portuguese, Chinese, Deutsch, English, French, Italian, Magyar, Polish, Portuguese, Romanian, Russian, Serbian, Spanish				
Calibration	Automatic or manual				
Quality control	• 6 batches: 100 run/batch • Table and Levey Jennings graphs				
Archives	• Internal memory: 1500 patients • Mass storage (USB): up to 60 000 patients				
Traceability	• Patient identification: name, patient ID, sample ID • Daily log • Reagents monitoring: lot number, expiry date, volume • Service log				
Flagging	• Pathologic flags • Lab limits • Reagent alerts • Instrument alerts • Autonomous calculation of reagents' consumption				
Options	External barcode scanner				
Reagents	<table> <tr> <td>HMVET-010</td><td>Mythic 18 Vet M-Pack Diluent 2000ml Cleaner 300ml Lysing Reagent 70ml</td></tr> </table>	HMVET-010	Mythic 18 Vet M-Pack Diluent 2000ml Cleaner 300ml Lysing Reagent 70ml		
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Controls	<table> <tr> <td>MYT303-VET</td><td>Myt-3D VET 3 x 2,5 ml (1 L, 1 N, 1 H)</td></tr> <tr> <td>MYTCAL2-VET</td><td>Myt-CAL VET 2 x 2,5 ml</td></tr> </table>	MYT303-VET	Myt-3D VET 3 x 2,5 ml (1 L, 1 N, 1 H)	MYTCAL2-VET	Myt-CAL VET 2 x 2,5 ml
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MYTCAL2-VET	Myt-CAL VET 2 x 2,5 ml				



Smart veterinary use hematology system, dedicated for three part differential blood count.

- i** Orphée reserves own rights to technical and software modification.
In case of printer choice please contact your local Orphée's representative.
Number of tests per pack depends on the analyzed species and daily workflow.
Mass storage depends on capacity of USB mass storage device.