MYTHIC™
5VET PRO

Fully automated 5DIFF hematology analyzer for veterinary use.

Orphée

Mythic **5Vet**PRO

Technical specifications

Throughput	60 samples per hour
Sample volume	20 µL (whole blood and pre-diluted mode)
Pack of reagents	Reagents Diluent, Optical Fluid, Lysing Reagent, Cleaner reagents recognized with RFID code
Technology	• Laser Light Multi-Dimensional Cell • Clasiffication (WBC DIFF) • Impedance (WBC, RBC, PLT) • Spectrophotometry (HGB)
34 parameters	WBC, LYM% and #, MON% and #, NEU% and #, EOS% and #, BASO% and #, RBC, HGB, HCT, MCV, MCH, MCHC, RDW_CV, RDW_SD, PLT, MPV, PDW, PCT, P_LCC, P_LCR, RET%, RET_ABS, IRF, NRBC% and #, LIC% and #, ALY% and #
Histograms & Scattergrams	RBC histogram, PLT histogram, Scattergrams for WBC differentiation, Scattergrams for RET
Dimensions	270 × 508 × 412 mm (W x D x H)
Weight	26 kg
Power	• 100 V to 240 V • 50 to 60 Hz • Less than 250 VA
Printers	• Built-in thermal printer • External printer USB port
User's interface	• 10.4" touchscreen • info about keyboard to be deleted
Output	• RS232 • Ethernet (UDP/IP, TCP/IP protocol) • 2 USB port • Centronics port • Barcode scanner port

Software specifications

Graphic interface	Intuitive menu with big icons
Available species	Dog, Cat, Horse, Pig, Cow, Buffalo, Rabbit, Monkey, Rat, Mouse, Sheep, Goat, Camel, 3 User-defined
Multilanguage	English, Chinese, Spanish, French, Russian, Portuguese, Czech, Turkish, Polish, Italian
Calibration	Automatic or manual
Quality control	• 6 batches: 100 run/batch • Table and Levey Jennings graphs
Archives	• Internal memory: 200 000 patients
Traceability	• Patient identification: name, patient ID, sample ID • Daily log • Reagents monitoring: lot number, date, volume • Service log
Flagging	• Pathologic flags • Lab limits • Reagent alerts • Instrument alerts
Reagents HMVET-010	Mythic 5 VET PRO Diluent Mythic 5 VET PRO Optical Fluid Mythic 5 VET PRO Lysing Reagent Mythic 5 VET PRO Cleaner MYTHIC RETIC PRO

Professional Veterinary use Hematology system for the complex 5DIFF blood count with Reticulocytes determination

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.