

Now with new parameters
RDW-SD
P-LCR

MYTHIC™ 22 AL

24 parameters haematology analyzer Auto Loading system



Orphée

Mythic™ 22 AL

Technical specifications

Throughput	< 45 tests / hour
Sample volume	< 20 µl
Technology	• Impedance (WBC, RBC, PLT) • Spectrophotometry (HGB) • Optical (5-DIFF): Optical Cytometry Hydrofocusing Free Optical laser method for 5-part WBC differential using semiconductive diode
24 parameters	WBC, LYM% and #, MON% and #, NEU% and #, BAS% and #, EOS% and #, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT MPV, PCT, PDW, RDW-SD, P-LCR
Curves	RBC curve, PLT curve
Scattergram	5-Diff scattergram
Dimensions	480 x 400 x 400 mm (W x D x H)
Weight	25 kg
Power	• 90 to 250 V • 50 to 60 Hz • Less than 150 VA
External printers	• Dot matrix printer • Monochrome inkjet printer, PCL3 type • Colour laser printer, PCL6 type
User's interface	• TFT colour touchscreen 8"5 • Built-in numerical keyboard
Output	• Bidirectional LIS communication • RS232 • Ethernet (UDP/IP, TCP/IP protocol) • 5 USB ports
Tubes Id.	Internal barcode scanner
Loading	• Continuous loading • 10 racks of 5 tubes • STAT position • Automatic rerun option

Software specifications

Multilanguage	Bulgarian, Brazilian Portuguese, Chinese, English, French, Italian, Latvian, Polish, Romanian, Russian, Spanish
Calibration	Automatic or manual
Quality control	• 12 batches: 100 runs/batch • Table and Levey Jennings graphs
Archives	• Internal memory: 1500 patients with scattegram and histograms • Mass storage (USB): up to 60 000 patients
Traceability	• Patient identification: name, patient ID, sample ID, sex, ... • Daily log • Reagents monitoring: lot number, expiry date, volume • Service log
Flagging	• Pathologic flags • Lab limits • Reagents alerts • Instrument alerts

Reagents	
HM 22-001-1	• Cleaner for Mythic™ 22
HM 22-002-1	• OnlyOne™
HM 22-003-10	• Diluent for Mythic™ 22
Calibrator	Myt-Cal: calibrator for Mythic™ 22
Controls	Myt-5D tri level or normal level: quality controls for Mythic™ 22



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In case of printer choice please contact your local Orphée's representative.

Specifications are correct at the time of printing: 09/2016 ver. 01