

# Mythic<sup>TM</sup> 22 AL

The Original by Orphée



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## Mythic™ 22 AL Fully automated 22 parameters haematology analyser with autoloader

### Technical specifications

Sample volume	<20 µl
Technology	Impedance (WBC, RBC, PLT) Spectrophotometry (HGB) Optical (5-D IFF): Optical Cytometry Hydrofocusing Free
Parameters	22 parameters + 2 curves + 1 Scattergram WBC, LYM% and #, MON% and #, NEU% and #, BAS% and #, EOS% and # RBC, HGB, HCT, MCV, MCH, MCHC, RDW PLT, MPV, PCT, PDW RBC Curve, 5-Diff Scattergram, PLT curve
Dimensions	400 x 480 x 400 mm (H x W x D)
Weight	25 kg
Power	90 to 250V 50 to 60 Hz Less than 150 VA
Printers	External printer • Monochrome inkjet printer, PCL3 type • Color laser printer, PCL6 type
User's Interface	TFT colour touchscreen 8"5 Built-in numerical keyboard
Output	RS232 Ethernet (UDP/IP, TCP/IP protocol) 5 USB port
Tubes Id.	Internal barcode scanner
Loading	Continuous loading 10 racks of 5 tubes STAT position

### Software specifications

Multilanguage	French, English, Spanish, Portuguese, Italian, German, Cyrillic, Chinese...
Calibration	Automatic or manual
Quality control	6 batches 100 runs/batch Table and Levey Jennings graphs
Archives	Internal memory: 1500 patients Mass storage (USB): up to 60000 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 • Reagent alerts • Instrument alerts

### Reagents

HM22-001-1	Cleaner for Mythic™ 22
HM22-002-1	Onlyone™
HM22-003-10	Diluent for Mythic™ 22

### Calibrator and Controls

Myt-Cal – Calibrator for Mythic™ 22  
Myt-5D tri level or normal level – Quality controls for Mythic™ 22



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