



# Mythic 22 OT

The Original by Orphée



Swiss haematology solution  
Mythic 22 OT





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## Technical specifications\*

Throughput	50 samples per hour
Sample volume	< 17 µl
Technology	Impedance (WBC, RBC, PLT) Spectrophotometry (HGB) Optical (5-DIFF)
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	350 x 250 x 340 mm (H x W x D)
Weight	11 kg
Power	90 to 250 V 50 to 60 Hz Less than 150 VA
Printers**	External printer • Dot matrix printer • Monochrome inkjet printer, PCL3 type • Color laser printer, PCL6 type
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\*

Multilanguage	French, English, Spanish, Portuguese, Italian, German, Cyrillic, Chinese...
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
Reagents	HM22-001-1 HM22-002-1 HM22-003-10 Cleaner for Mythic™ 22 Onlyone™ Diluent for Mythic™ 22
Calibrator and Controls	Myt-Cal - Calibrator for Mythic™ 22 Myt-5D - tri level or Myt-5D normal level – Quality controls for Mythic™ 22
Options	External barcode scanner

\* Orphée reserves own rights to technical and software modifications.

\*\* In case of printer choice please contact your local Orphée's Representative.

