

# Mythic™ 22 CT

The Original by Orphée



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**Mythic™ 22 CT** Fully automated 22 parameters haematology analyser using closed tube

## Technical specifications

Throughput	45 samples per hour
Sample volume	< 20 µl
Technology	Impedance (WBC, RBC, PLT) Spectrophotometry (HGB) Optical (5-DIFF): 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	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 • Thermal printer • Monochrome inkjet printer • Color 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

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	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

## Options

External barcode scanner  
SVM, software for validation

