



# MYTHIC™ 22 OT

22 parameters haematology  
analyzer Open Tube system



**SWISS** HAEMATOLOGY  
SOLUTION

## Technical specifications

Throughput	50 samples per hour
Sample volume	< 17 µl
Technology	<ul style="list-style-type: none"> <li>• Impedance (WBC, RBC, PLT)</li> <li>• Spectrophotometry (HGB)</li> <li>• Optical (5-DIFF): Optical laser method for 5-part WBC differential using semiconductive diode</li> </ul>
22 parameters	WBC, LYM% and #, MON% and #, NEU% and #, BAS% and #, EOS% and #, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW
Curves	RBC curve, PLT curve
Scattergram	5-Diff scattergram
Dimensions	250 x 340 x 350 mm (W x D x H)
Weight	11 kg
Power	<ul style="list-style-type: none"> <li>• 90 to 250 V</li> <li>• 50 to 60 Hz</li> <li>• Less than 150 VA</li> </ul>
External printers	<ul style="list-style-type: none"> <li>• Dot matrix printer</li> <li>• Monochrome inkjet printer, PCL3 type</li> <li>• Color laser printer, PCL6 type</li> </ul>
User's interface	<ul style="list-style-type: none"> <li>• TFT colour touchscreen</li> <li>• Built-in numerical keyboard</li> </ul>
Output	<ul style="list-style-type: none"> <li>• RS232</li> <li>• Ethernet (UDP/IP, TCP/IP protocol)</li> <li>• 2 USB ports</li> <li>• Centronics port</li> <li>• Barcode scanner port</li> </ul>

## Software specifications

Multilanguage	Brazilian Portuguese, Bulgarian, Chinese, Deutsch, English, French, Magyar, Polish, Portuguese, Romanian, Russian, Spanish
Calibration	Automatic or manual
Quality control	<ul style="list-style-type: none"> <li>• 6 batches: 100 runs/batch</li> <li>• Table and Levey Jennings graphs</li> </ul>
Archives	<ul style="list-style-type: none"> <li>• Internal memory: 1500 patients</li> <li>• Mass storage (USB): up to 60 000 patients</li> </ul>
Traceability	<ul style="list-style-type: none"> <li>• Patient identification: name, patient ID, sample ID</li> <li>• Daily log</li> <li>• Reagents monitoring: lot number, expiry date, volume</li> <li>• Service log</li> </ul>
Flagging	<ul style="list-style-type: none"> <li>• Pathologic flags</li> <li>• Lab limits</li> <li>• Reagent alerts</li> <li>• Instrument alerts</li> </ul>
Options	External barcode scanner
Reagents	<ul style="list-style-type: none"> <li>HM 22-001-1 • Cleaner for Mythic™ 22</li> <li>HM 22-002-1 • OnlyOne™</li> <li>HM 22-003-10 • Diluent for Mythic™ 22</li> </ul>
Calibrator	Myt-Cal: calibrator for Mythic™ 22
Controls	Myt-5D tri level or normal level: quality controls for Mythic™ 22



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