**Mythic™ 22 AL**

Fully automated 22 parameters haematology analyser with autoloader

### Technical specifications

<table>
<thead>
<tr>
<th>Sample volume</th>
<th>&lt;20 µl</th>
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</table>
| 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

<table>
<thead>
<tr>
<th>Multilanguage</th>
<th>French, English, Spanish, Portuguese, Italian, German, Cyrillic, Chinese...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calibration</td>
<td>Automatic or manual</td>
</tr>
</tbody>
</table>
| 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