



# Mythic™ 60

Mutli-Patented 5+DIFF Hematology Analyzer  
Test Results You Can Trust

The lifeline to better health

# Mythic™ 60

Reliable Results. Excellent Performance.

- ▲ 28 parameters
- ▲ Up to 60 samples per hour
- ▲ Dynamic Clustering
- ▲ Predilution mode
- ▲ Cost effectiveness
- ▲ Small sample volume

## Technical Specification

|                           |                                                                                                                                                                                                                                                                 |                       |                                                                                                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parameters                | <ul style="list-style-type: none"><li>• Whole blood (21):<br/>WBC, RBC, PLT, HGB, HTC, MCV, RDW-CV, RDW-SD, MCH, MCHC, MPV, LYM#, LYM%, MON%, MON#, NEU%, NEU#, EOS%, EOSI*, BAS%, BAS#</li><li>• RUO (7)<br/>ALY%, ALY#, IMM%, IMM#, PCT, PDW, P-LCR</li></ul> | Carry over            | <ul style="list-style-type: none"><li>• WBC, RBC, HGB &lt; 1%</li><li>• PLT &lt; 2%</li></ul>                                                                                                                                             |
| Sample volume             | Whole Blood 15,6 µL + pre-dilution mode                                                                                                                                                                                                                         | Dimensions            | • 405 mm x 270 mm x 430 mm                                                                                                                                                                                                                |
| Sampling mode             | Open vial                                                                                                                                                                                                                                                       | Weight [kg]           | 13                                                                                                                                                                                                                                        |
| Throughput [sample/h]     | 60 Samples per hour                                                                                                                                                                                                                                             | Power Requirements    | Input: 100-240 VAC, 50 / 60 Hz 24VDC / 6.67A (160W)                                                                                                                                                                                       |
| Maximum Background Counts | <ul style="list-style-type: none"><li>• WBC 0.2 (10<sup>3</sup>/µL)</li><li>• RBC 0.02 (10<sup>6</sup>/µL)</li><li>• HGB 0.2 (g/µL)</li><li>• PLT 10 (10<sup>3</sup>/µL)</li></ul>                                                                              | Accessories           | Included: Barcode Reader<br>Optional: QWERTY USB Keyboard, Printer                                                                                                                                                                        |
| Precision (CV)            | <ul style="list-style-type: none"><li>• WBC &lt;2.5%</li><li>• RBC &lt;2%</li><li>• HGB &lt;1.5%</li><li>• PLT &lt;5%</li></ul>                                                                                                                                 | Connections           | <ul style="list-style-type: none"><li>• 4 USB Ports</li><li>• Ethernet</li><li>• Serial Link RS232</li></ul>                                                                                                                              |
| Linearity Count           | <ul style="list-style-type: none"><li>• 0.2 - 100 (10<sup>3</sup>/µL)</li><li>• 0.02 - 8 (10<sup>6</sup>/µL)</li><li>• 0.2 - 24 (g/µL)</li><li>• 10 - 2000 (10<sup>3</sup>/µL)</li></ul>                                                                        | Operating Environment | <ul style="list-style-type: none"><li>• Working Temp.: 18 - 32°C</li><li>• Max. Relative Humidity 80% at 31°C</li><li>• Altitude: Up to 3000 meters</li></ul>                                                                             |
|                           |                                                                                                                                                                                                                                                                 | New parameters        | <ul style="list-style-type: none"><li>• ALY% - Atypical Lymphocytes Percentage</li><li>• ALY# - Atypical Lymphocytes Absolute Number</li><li>• IMM% - Immature Cells Percentage,</li><li>• IMM# - Immature Cell Absolute Number</li></ul> |

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