



Orphée



# Mythic™ 70

NEW PRODUCT

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

 **CORMAY  
DIAGNOSTICS**

The lifeline to better health

# Mythic™ 70

Reliable Results. Excellent Performance.

- ▲ 29 parameters
- ▲ Up to 70 samples per hour
- ▲ Automatic flushing
- ▲ Continuous loading
- ▲ Dynamic clustering
- ▲ Small sample volume

## Technical Specification

<b>Parameters</b>	<ul style="list-style-type: none"><li>• Whole blood (21): WBC, LYM%, MON%, NEU%, EOS%, BAS%, LYM#, MON#, NEU#, EOS#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW_CV, RDW_SD, PLT, MPV</li><li>• RUO (8): ALY%, ALY#, IMM%, IMM#, <b>P_LCC (New)</b>, P_LCR, PCT, PDW</li></ul>	<b>Maximum background counts</b>	<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 0.1 (g/ dL)</li><li>• PLT 10 (10<sup>3</sup>/ μL)</li></ul>
<b>Reagents</b>	<ul style="list-style-type: none"><li>• Diluent</li><li>• Cleaner</li><li>• OnlyOne Lyse</li></ul>	<b>Carry over</b>	<ul style="list-style-type: none"><li>• WBC, RBC, HGB &lt; 1%</li><li>• PLT &lt; 2%</li></ul>
<b>Technology</b>	<ul style="list-style-type: none"><li>• Impedance (WBC, RC, PLT)</li><li>• Spectrophotometry (HGB)</li><li>• Optical Flow Cytometry (DIFF)</li></ul>	<b>Precision</b>	<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>
<b>Sample volume</b>	17.5 μL + pre-dilution mode	<b>Additional features</b>	Dynamic Clustering Algorithm
<b>Throughput [sample/h]</b>	CBC + DIFF: 70	<b>Printout</b>	External printer
<b>Autoloader</b>	<ul style="list-style-type: none"><li>• 10 racks – 5 samples (50 samples)</li><li>• Continuous loading</li><li>• Automatic rerun option</li></ul>	<b>Data storage</b>	<ul style="list-style-type: none"><li>• Up to 35 000 results with alarms and distribution curves</li><li>• 500 system events or errors</li><li>• 60 reagents entries</li></ul>
<b>Control blood</b>	MYT - 5D	<b>Operating environment</b>	<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>
<b>Calibrator</b>	MYT - CAL	<b>Accessories</b>	Barcode Reader & Keyboard
<b>Maintenance</b>	Flush cleaner	<b>Dimension [mm]</b>	W: 507, D: 540, H: 430
<b>Sampling mode</b>	Open vial and autoloader	<b>Weight [kg]</b>	31
		<b>Screen</b>	LED 8.4-inch 800x600 TFT screen

HEM\_LL\_MYT70\_10\_2023



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