Orphée



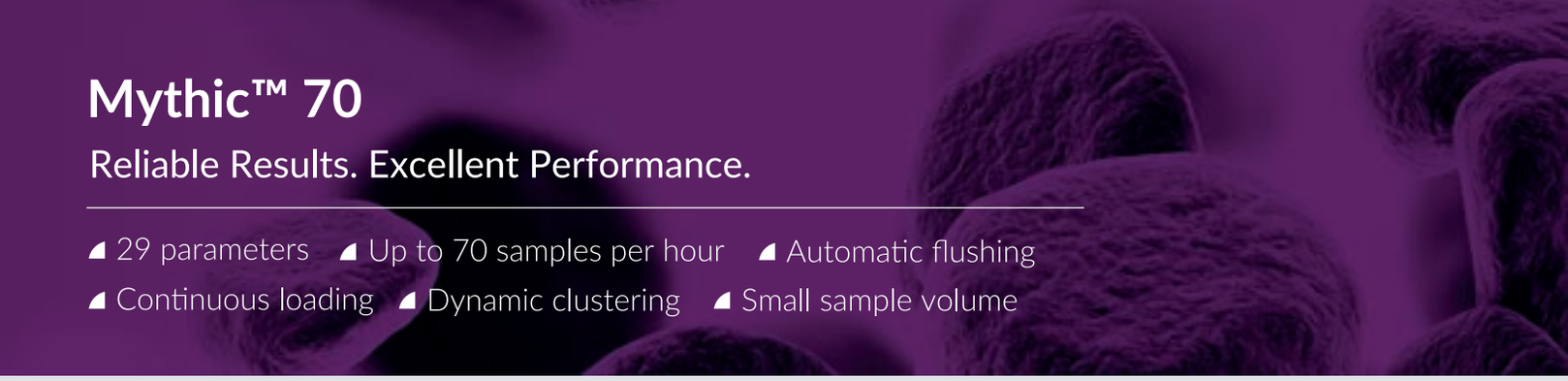
Mythic™ 70

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[1]

Parameters	• 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 • RUO (8): ALY%, ALY#, IMM%, IMM#, **P_LCC (New)**, P_LCR, PCT, PDW
Reagents	• Diluent • Cleaner • OnlyOne Lyse
Technology	• Impedance (WBC, RC, PLT) • Spectrophotometry (HGB) • Optical Flow Cytometry (DIFF)
Sample volume	17.5 µL + pre-dilution mode
Throughput [sample/h]	CBC + DIFF: 70
Autoloader	• 10 racks – 5 samples (50 samples) • Continuous loading • Automatic rerun option
Control blood	MYT - 5D
Calibrator	MYT - CAL
Maintenance	Flush cleaner
Sampling mode	Open vial and autoloader

Maximum background counts	• WBC 0.2 (10^3/ µL) • RBC 0.02 (10^6/ µL) • HGB 0.1 (g/ dL) • PLT 10 (10^3/ µL)
Carry over	• WBC, RBC, HGB < 1% • PLT < 2%
Precision	• WBC < 2.5% • RBC < 2% • HGB < 1.5% • PLT < 5%
Additional features	Dynamic Clustering Algorithm
Printout	External printer
Data storage	• Up to 35 000 results with alarms and distribution curves • 500 system events or errors • 60 reagents entries
Operationing environment	• Working temp.: 18 - 32°C • Max. Relative humidity 80% at 31°C • Altitude: up to 3000 meters
Accessories	Barcode Reader & Keyboard
Dimension [mm]	W: 507, D: 540, H: 430
Weight [kg]	31
Screen	LED 8.4-inch 800x600 TFT screen

1) Data on User Manual.

HEM_LL_MYT70_06_2024_ENG

CORMAY DIAGNOSTICS

Contact our trusted distributors

Company address:

PZ Cormay S.A.

ul. Wiosenna 22

05-092 Łomianki

Correspondence address:

303 Pulawska St.

02-785 Warsaw, Poland

tel.: +48 (22) 751 79 10

international@cormaydiagnostics.com

www.cormaydiagnostics.com