



Hematology

Reagents and Analyzers

The MYTHIC™ Family Multi-Patented Hematology Analyzers

3 DIFF TECHNOLOGY



Mythic 18

- ✓ 20 Parameters
- ✓ 60 tests per hour
- ✓ 3-DIFF Hematology Analyzer
- ✓ Compact, space saving design
- ✓ Sample volume <10 µl
- ✓ Low reagents consumption
- ✓ Easy maintenance



Mythic 3 CRP

NEW

- ✓ 21 parameters + CRP
- ✓ 3 histograms
- ✓ 60 samples per hour
- ✓ 3-DIFF Hematology Analyzer
- ✓ Sample volume <20 µl
- ✓ LCD Touch- Screen 10"4
- ✓ Built-in Thermal Printer
- ✓ Pre-dilution mode
- ✓ 50,000 results with histograms

The MYTHIC™ Family Multi-Patented Hematology Analyzers



TRUE 5 DIFF TECHNOLOGY

Mythic 22 OT

- ✓ 24 Parameters
- ✓ Open Tube System
- ✓ Up to 50 tests per hour
- ✓ 5-DIFF Hematology Analyzer
- ✓ Small footprint and easy maintenance
- ✓ Sample volume 15.7 µl
- ✓ Multi-patented, reliable technology
- ✓ 100% optical differentiation with only 3 reagents
- ✓ Low reagents consumption for affordable 5-Diff hematology testing



Mythic 22 AL

- ✓ 24 Parameters
- ✓ Continuous loading
- ✓ Up to 50 tests per hour
- ✓ 5-DIFF Hematology Analyzer
- ✓ 50 samples loadup and STAT mode
- ✓ Sample volume 18.2 µl
- ✓ Multi-patented, reliable technology
- ✓ 100% optical differentiation with only 3 reagents
- ✓ Low reagents consumption for affordable 5-Diff hematology testing

The MYTHIC™ Family Multi-Patented Hematology Analyzers

TRUE 5+ DIFF TECHNOLOGY



Mythic 70 **NEW**

- ✓ 29 parameters
- ✓ New parameter: PLCC
- ✓ 70 tests per hour
- ✓ Sample volume 17.5 µl
- ✓ 5+ DIFF Hematology Analyzer
- ✓ 2 additional populations in pathologies
- ✓ LED-based flow cytometry, single cell measurement
- ✓ Dynamic Clustering for individualized results for each patient
- ✓ Only 3 reagents
- ✓ On board flush cleaner for automatic flushing
- ✓ Modern, compact design with 8.4 inch LED touch screen
- ✓ Pre-dilution mode with automatic diluent dosage
- ✓ 50 tubes load-up
- ✓ Walkaway functionality
- ✓ STAT mode
- ✓ Re-run option



Mythic 60

- ✓ 28 Parameters
- ✓ 60 tests per hour
- ✓ 5+ DIFF Hematology Analyzer
- ✓ 2 additional populations in pathologies
- ✓ LED-based flow cytometry single cell measurement
- ✓ Dynamic Clustering for individualized results for each patient
- ✓ Only 3 reagents
- ✓ Modern, compact design with 8.4 inch LED touch screen
- ✓ User-friendly software
- ✓ New parameters: ALY #, ALY %, IMM #, IMM %
- ✓ Pre-diluted mode with automatic diluent dosage
- ✓ Sampling volume 15.6 µl
- ✓ Low reagents consumption
- ✓ Improved fluidic system and electronic design
- ✓ 98.5 % uptime

Reagents

High quality, fully tested reagents dedicated for Mythic analyzer's line. Together with multi-patented technology we are delivering reliable and uncompromised patient's results.

REAGENTS FOR MYTHIC 18

Reagent name	Cat. No	Volume per bottle	Shelf-life
MYTHIC 18 Diluent	HM 18-009-10	10 L	24 months
MYTHIC 18 Diluent	HM 18-009-20	20 L	24 months
MYTHIC 18 Cyanide Free Lytic Solution	HM 18-008-1	1 L	24 months
MYTHIC 18 Cyanide Free Lytic Solution	HM 18-008-05	500 ml	24 months
MYTHIC 18-22 Cleaning Solution (Mythic 18 Only)	HM 18-007-1	1 L	24 months

REAGENTS FOR MYTHIC 3CRP

Reagent name	CRP reagents	Volume per bottle	Shelf-life
MYTHIC 3CRP CRP-L	HM3CRP-005-L0075	75 ml	24 months
MYTHIC 3CRP CRP-L	HM3CRP-005-L0200	200 ml	24 months
MYTHIC 3CRP CRP-R	HM3CRP-005-R0045	45 ml	12 months
MYTHIC 3CRP CRP-R	HM3CRP-005-R0075	75 ml	12 months
Reagent name	Hematology Reagents	Volume per bottle	Shelf-life
MYTHIC 3CRP Diluent	HM3CRP-003-10	10 L	24 months
MYTHIC 3CRP Diluent	HM3CRP-003-20	20 L	24 months
MYTHIC 3CRP Lysing Reagent	HM3CRP-002-02	200 ml	24 months
MYTHIC 3CRP Lysing Reagent	HM3CRP-002-05	500 ml	24 months

REAGENTS FOR MYTHIC 22 OT, MYTHIC 22 AL, MYTHIC 60, MYTHIC 70

Reagent name	Cat. No	Volume per bottle	Shelf-life
Diluent for MYTHIC 22	HM 22-003-10	10 L	36 months
OnlyOne	HM 22-002-1	500 ml	24 months
Cleaner for MYTHIC 22	HM 22-001-1	1 L	24 months

CONTROL BLOOD

Reagent name	Cat. No	Volume per vial	Mythic 18	Mythic 3CRP	Mythic 22	Mythic 22AL	Mythic 60	Mythic 70
MYT-3D Tri Level	MYT 302	(2L, 2N, 2H) x 2,5 ml	✓					
MYT-3D Normal Level	MYT 306N	6 x 2,5 ml	✓					
MYT-5D Tri Level	MYT 502	(2L, 2N, SH) x 3 ml			✓	✓	✓	✓
MYT-5D Normal Level	MYT 506N	6 x 3 ml			✓	✓	✓	✓
MYT-CAL	MYT CAL2	2 x 2,5 ml	✓		✓	✓	✓	✓
MYT-3CRP N	MYT3CRP 3N	3 ml x 3		✓				
MYT-3CRP	MYT3CRP	1 x 3 ml L + 1x3 ml N + 1x 3 ml H		✓				
CRP control								
MYTHIC CRP Controls	HM3CRP-3QC	3 x 1.0 ml		✓				

MYT-CAL - unopened tubes/vials are stable through the expiration date (open vials shelf-life 7 days at 2-8°C).

MYT-5D - unopened tubes/vials are stable through the expiration date (open vials shelf-life 15 days at 2-8°C).

MYT-3D - unopened tubes/vials are stable through the expiration date (open vials shelf-life 14 days at 2-8°C).

PERIODIC MAINTENANCE

Reagent name	Cat. No	Volume per vial	Shelf life	Mythic 18	Mythic 3CRP	Mythic 22	Mythic 22AL	Mythic 60	Mythic 70
Mythic 18-22 Flush Cleaner	HM18-011-025	250 ml	12 months	✓		✓	✓	✓	✓
Mythic 3CRP Cleaner	HM3CRP-001-005	50 ml	24 months		✓				

CALIBRATORS

Optical calibrator	Cat. No	Shelf-life	Description	Mythic 18	Mythic 22	Mythic 22AL	Mythic 60	Mythic 70
G-CAL	G-CAL	1 month	Used for final optic adjustment		✓	✓	✓	✓

MYT-3CRP CAL shelf life - 7 days at 2-80° C.

CALIBRATORS DEDICATED TO MYTHIC 3CRP

Description	Name	INDEX	Shelf-life
Hematology calibrator	MYT-3CRP CAL	MYTCALI-CRP	2 months
CRP calibrators	MYTHIC CRP Calibrators	HM3CRP-6CAL	12 months

CALIBRATORS

Gain calibrators	Cat. No	Description	Mythic 18	Mythic 22	Mythic 22AL	Mythic 60	Mythic 70
LATEX RBC/PLT	465-0110-20	Used for adjustment of RBC/PLT channel	✓	✓	✓		
LATEX WBC	465-0110-10	Used for adjustment of amplification in WBC channel	✓	✓	✓	✓	✓
KIT LATEX	465-0110-05	1 x LATEX RBC/PLT and 1 x LATEX WBC	✓	✓	✓		
KIT LATEX M60	465-0110-60	1 x LATEX RBC and 1 x LATEX WBC				✓	✓

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