



Hematology Catalogue

Reagents and Analyzers



SWISS HAEMATOLOGY
SOLUTION

The Mythic™ Family Multi-Patented Hematology Analyzers

First launched in 2004, the Mythic family of hematology analyzers has become the flagship of our Swiss hematology company, Orphée. Simplistic in design, our compact Mythic analyzers feature superior technology offering unsurpassed TRUE 5-DIFF diagnostic performance, unstoppable reliability and unmatched cost savings.



Mythic™ 60

28 Parameters
60 Tests per Hour
5-DIFF Hematology Analyzer

- True 5-DIFF technology
- 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 μ l
- Low reagents consumption
- Improved fluidic system and electronic design
- 98,5 % uptime

Perfect PoCT solution: reliable tests results
+ low reagents consumption



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™ 22 OT

24 Parameters
Open Tube System
Up to 50 Tests per Hour
5-DIFF Hematology Analyzer

- Light weight 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
Auto Loading System
Up to 50 Tests per Hour
5-DIFF Fully Automated Analyzer

- 50 samples continuous loading system with 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

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 22 OT, MYTHIC 22 AL, MYTHIC 60

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 22	Mythic 22AL	Mythic 60
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-3D - unopened tubes/vials are stable through the expiration date (open vials shelf-life 14 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-CAL - unopened tubes/vials are stable through the expiration date (open vials shelf-life 7 days at 2-8°C).

PERIODIC MAINTENANCE

Reagent name	Cat. No	Volume per bottle	Shelf life	Mythic 18	Mythic 22	Mythic 22AL	Mythic 60
Mythic 18-22 Flush Cleaner	HM18-011-025	250 ml	12 months	████████	████████	████████	████████

CALIBRATORS

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

Open vial shelf life – 7 days at 2-8°C.

Gain calibrators	Cat. No	Description	Mythic 18	Mythic 22	Mythic 22AL	Mythic 60
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				████████



JOIN TO THOUSANDS OF SATISFIED CUSTOMERS!



Orphee S.A. 19, chemin du Champ-des-Filles
CH-1228 Plan-Les-Ouates, Geneva, Switzerland

phone: +41 22 884 90 90
fax: +41 22 884 90 99

www.orphee-medical.com
contact@orphee-medical.com