

Midas® III-Plus Automated Stainer

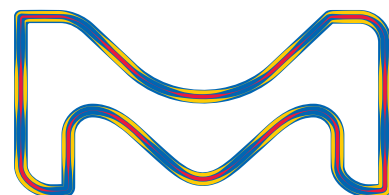
Automated slide stainer for hematology, histology,
and microbiology

The Midas® III-Plus Automated Stainer offers automation for hematology, histology, and microbiology staining applications. Its full programmability allows duplication of existing staining techniques, ensuring consistent results for tissue, peripheral blood, and bone marrow smears, as well as microbiological smears. The unit is backed by a one-year warranty and comprehensive technical and customer service support. Explore our full line of stains tailored for use with the Midas® III-Plus Automated Stainer.



Key Features:

- Utilizes the dip slide staining technique which ensures uniform staining for every sample while reducing stain consumption by up to 50%
- Ideally suited for Wright & Wright Giemsa staining of blood and bone marrow smears
- Optional clear colorless enclosure with door
- Convenient bench top size
- Flexible programming to suit your protocols
- Ensures sample integrity with the ability to connect to a laboratory purified water system, or Midas® Water Bath



The Cornerstone of Your Laboratory

The Midas® III-Plus Automated Stainer is a fully automated, benchtop stainer with a small footprint. It is designed to perform routine hematology, histology, and microbiology staining effortlessly. It utilizes the dip slide staining technique which ensures uniform staining for every sample. This reduces stain consumption up to 50%.

This versatile automated stainer combines reliable electronics and mechanics with an optional plastic hood enclosure to make your laboratory a safer environment. Ideally suited for staining up to ~900 slides per day*, this stainer will become the new workhorse of your lab.

Technical Specifications

Specification	Description
Staining Control	Microprocessor
Available programs	9 user-defined programs (up to 29 steps each), 1 test program
Application time	1 second to 99 minutes
Available stations	6 stations: 4 reagent, 1 drying, 1 rinse (Option to turn drying and rinse stations to reagent)
Stain Vessel	8 vessels & lids
Capacity	300 ml
Slide Carrier	1 20 position slide carrier standard, optional 30 slide carrier available
Capacity	20 or 30 slides
Rinse Station Flow	Program maintains 500 ml/min increments allowing for precise rinsing
Length	21" (53 cm)
Width	18" (45 cm)
Height	15" (38 cm)
Weight	28 lbs. (13 kg)
Shipping Weight	60 lbs.

Ordering Information

Product	Order No.	Size
Midas® III-Plus Slide Stainer	640000H-94	1EA
Midas® Coverslip Carrier	64053-94	1EA
Midas® Slide Carrier (20 slides)	64052-94	1EA
Midas® Slide Carrier (30 slides)	64052E-94	1EA
Midas® Vessels and Lids, White 8/pk	64054W-95	1EA
Midas® Water Bath	64000WB-94	1EA
Midas® Water Bath Filters 2/pk	64000WBF-95	1EA
Midas® Vessel Rack	RD11953	1EA
Midas® III-Plus Operator's Manual	5.06115.0001	1EA
Midas® Plastic hood enclosure	5.06117.0001	1EA

To learn more visit: SigmaAldrich.com/midas

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose.

For *In Vitro* Diagnostic Use

*Exact throughput is dependent on protocol and slide carrier.

Intended User:

For professional use only

To place an order or receive technical assistance

Order/Customer Service: SigmaAldrich.com/order
Technical Service: SigmaAldrich.com/techservice

© 2024 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved. MilliporeSigma, Midas, the vibrant M, and Sigma-Aldrich are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly accessible resources.

MS_FL13377EN 54212 03/2024

