



## **Hematek 3000 System**

**Increase workforce  
productivity in the lab  
with Hematek 3000**

[siemens-healthineers.us/hematek3000](https://siemens-healthineers.us/hematek3000)





The Hematek® 3000 System builds on a heritage of slide staining spanning more than half a century. Our expertise in the development of slide stainers dates to 1956, when the first Hematek System was introduced to laboratories. Our longstanding commitment to and expertise in slide staining is exemplified in the newest edition to the Hematek family, the Hematek 3000 System.

### Precise technology for precise slide staining

The Hematek 3000 System provides semiautomated slide staining for laboratories that need a robust system capable of staining up to 60 slides per hour. The system helps maximize productivity and deliver quality results through user-defined features and precision controls.

- Continuous-feed loading platform eliminates wasted time associated with batch staining methods
- Pumps deliver a fresh, precise volume of reagent for every slide, while the platen provides uniform stain from field to field and slide to slide with accurate mixing and uniform stain and buffer delivery
- Individual, consistent slide staining optimizes staining quality and enables user-adaptable intensity for standardized slide staining
- Slides are immediately available for viewing upon completion of staining, and the rinse reagent contains the optimal alcohol concentration for proper slide drying

### Increased productivity through streamlined workflow

The Hematek 3000 System is built on the proven technology of its predecessors, while new features further support easy and environmentally friendly features.

- All-in-one stain pack includes enough stain for up to 900 slides and offers easy load-and-go operation for optimized daily workflow with minimal hands-on time
- Simple pump release mechanism streamlines maintenance
- System warnings alert users of low stain-level and full waste bin to help ensure uninterrupted, quality results
- Minimal system maintenance helps maximize uptime in your lab
- Compact, RoHS-compliant system guarantees incorporation of environmentally friendly, sustainable substances and supports "green" initiatives

Product Code	Description
10805311	Hematek® 3000 System
10310965	Modified Wright's stain pak
10314755	Wright-Giemsa stain paks
10312656	Pump tubing (every 3 Stain Pak changes)
10323320	Under Platen tubing (every 10 stain pak changes)
10316256	Cannulas

1 Year Repaired Exchange Instrument —  
Option—offered by Remote Services Center

### Scalable slide staining and review options for laboratories of all sizes

Siemens Healthineers' family of hematology slide staining and review systems offer a systematic, end-to-end approach specifically designed to adapt to your changing needs. Our scalable technology enable labs of all sizes to benefit from practical automation solutions. From labs performing manual staining to those demanding fully automated slide creation, staining, and analysis, we have a solution to meet your needs. Our broad portfolio is adaptable to support even the largest lab with track-based automation and multidisciplinary connectivity to integrated and dedicated chemistry, immunoassay, hemostasis, and hematology testing systems.

Diff-Quik® Stain Kit Hemaprep® Automated Blood Smearing System*	Hematek 3000 System Hemaprep Automated Blood Smearing System	Hematek 3000 System ADVIA® 120 System CellaVision® DM1200 System*	ADVIA Autoslide ADVIA 2120i System CellaVision DM96 System	ADVIA Autoslide ADVIA 2120i System CellaVision DM96 System Aptio® Automation
<ul style="list-style-type: none"> <li>Organized and rapid creation of 1–45 slides/day</li> <li>Consistent, fast, and simple slide creation</li> </ul>	<ul style="list-style-type: none"> <li>Standardized semi-automated slide staining</li> <li>Hands-free staining of up to 60 slides/hour</li> </ul>	<ul style="list-style-type: none"> <li>Standardized semi-automated slide staining</li> <li>Automated processing of up to 120 CBC/diff samples/hour; 150-sample capacity</li> <li>Automated preclassification and review of up to 20 slides/hour for complete peripheral differential</li> </ul>	<ul style="list-style-type: none"> <li>Standardized and reflexive fully-automated slide staining</li> <li>Automated processing of up to 120 CBC/diff samples/hour; 150-sample capacity</li> <li>Automated preclassification and review of up to 35 slides/hour for complete peripheral differential</li> </ul>	<ul style="list-style-type: none"> <li>Standardized and reflexive fully-automated slide staining</li> <li>Automated processing of up to 120 CBC/diff samples/hour; 150-sample capacity</li> <li>Automated preclassification and review of up to 35 slides/hour for complete peripheral differential</li> <li>Integrated high-volume testing through track-based connectivity to Siemens Healthineers chemistry, immunoassay, and hemostasis testing systems</li> </ul>

*CellaVision is a trademark of CellaVision AB. Hemaprep is a trademark of J.P. Gilbert Company, Inc.*

### A robust slide staining solution

The Hematek 3000 Stainer (SMN 10805311) is sold exclusively through Distribution channels. Our distributors price the stainer and sell the stain paks and tubings. Additionally we offer service and exchange contracts through our remote services center. For more information on the Hematek 3000 System, or to learn how Siemens Healthineers offers solutions to enhance workflow in laboratories of all sizes, please contact our distribution partners or visit [siemens-healthineers.us/hematology](https://siemens-healthineers.us/hematology) for more information.

Hematek 3000 System—Technical Specifications	
Processing system	Platen
Power requirements	110–230 Volts
Dryer	Yes
Temperature (refrigerated chamber)	Room temperature
Cleaning agent	Methanol
Waste disposal	Self-contained waste drawer
Weight, kg (lb)	20 (44)
Dimensions (H X W X D), CM (IN.)	22 x 54 x 46 (8.7 x 21.3 x 18.1)
Slide collection drawer	Included
Manufacturer's reagents	Hematek Modified Wright's Stain, Hematek Wright-Giemsa Stain
Stained slide dryer	Included
Data storage	No electronic data is created, stored, or transmitted by the system.
Carrier, continuous load	Spiral gear
Slides/hr	~60 (dependent on user-defined pump adjustments)
Cellular applications	Peripheral blood and bone marrow smears
Patient results	There are no results generated, therefore no FDA clearance necessary.
Other attributes	Meets requirements of TUV and UL

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We're a leading medical technology company with over 120 years of experience and 18,500 patents globally. With about 50,000 dedicated colleagues in over 70 countries, we'll continue to innovate and shape the future of healthcare.

ADVIA, Aptio, Diff-Quik and Hematek, and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc., or its affiliates. Aptio Automation is manufactured by Inpeco and is exclusively distributed by Siemens Healthcare Diagnostics Inc. Inpeco is a trademark of Inpeco SA. CellaVision is a trademark of CellaVision AB. HemaPrep is a trademark of J.P. Gilbert Company, Inc. All other trademarks and brands are the property of their respective owners.

On account of certain regional limitations of sales rights and service availability, we cannot guarantee that all products included in this brochure are available through the Siemens Healthineers sales organization worldwide. Availability and packaging may vary by country and is subject to change without prior notice. Some/All of the features and products described herein may not be available in the United States.

The information in this document contains general technical descriptions of specifications and options as well as standard and optional features, which do not always have to be present in individual cases.

Siemens Healthineers reserves the right to modify the design, packaging, specifications, and options described herein without prior notice. For the most current information, please contact your local sales representative from Siemens Healthineers.

Note: Any technical data contained in this document may vary within defined tolerances. Original images always lose a certain amount of detail when reproduced.

The system is manufactured for Siemens Healthineers in Germany.

---

#### **Siemens Healthineers Headquarters**

Siemens Healthcare GmbH  
Henkestr. 127  
91052 Erlangen, Germany  
Phone: +49 9131 84-0  
siemens-healthineers.com

#### **USA**

Siemens Healthcare Diagnostics Inc.  
511 Benedict Avenue  
Tarrytown, NY 10591-5005, USA  
Phone: +1-914-631-8000  
siemens-healthineers.us