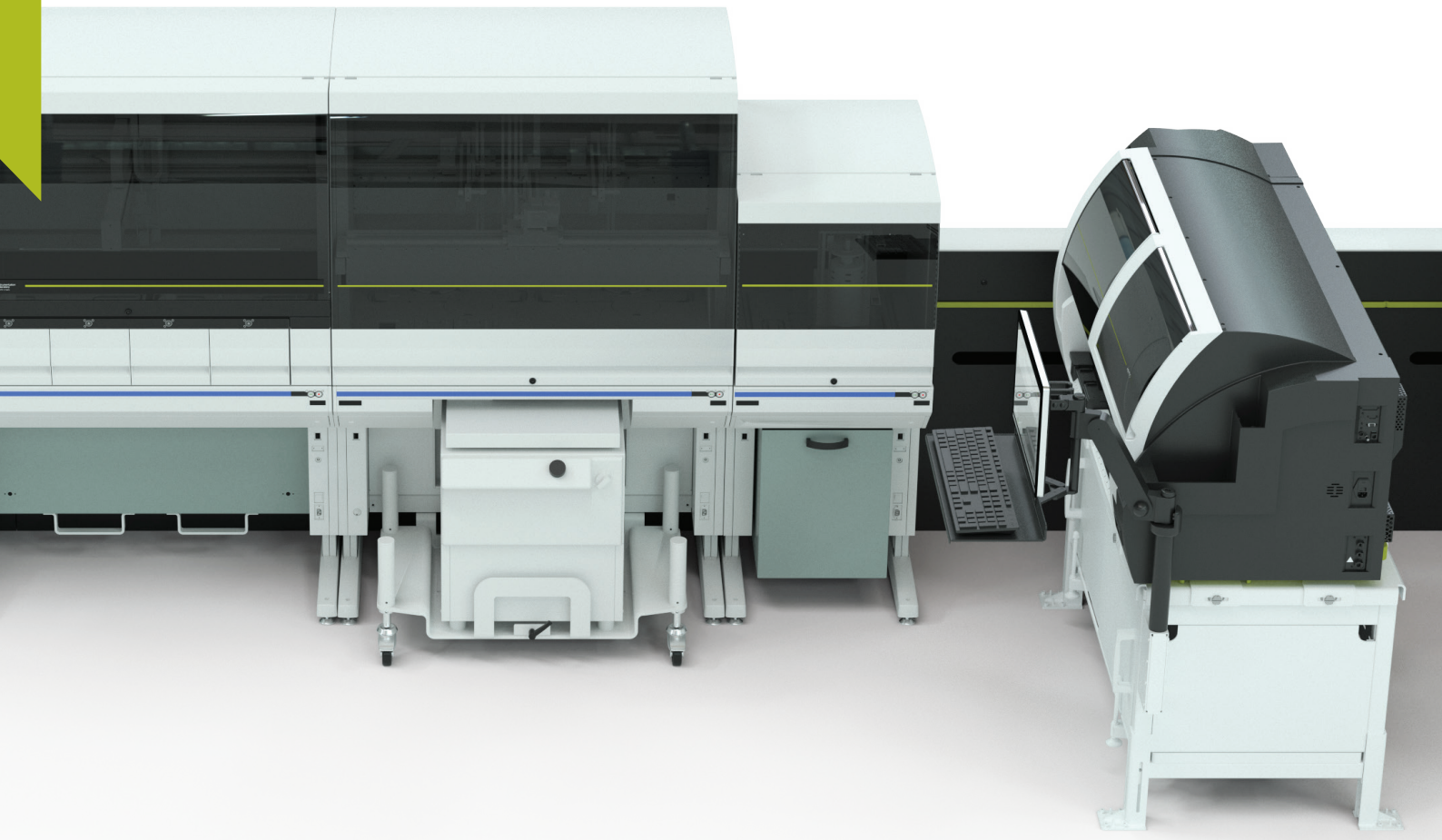
Hemostasis Innovation is Here.

HemoCELL™
SPECIALIZED
LAB AUTOMATION

Optimize your Hemostasis testing workflow with automation as unique as your lab



werfen

You have goals. **HemoCell can help you meet them.**

Designed to address the unique needs of your laboratory

HemoCell Specialized Lab Automation integrates all phases of Hemostasis testing for optimal efficiency—helping to enhance quality of care while reducing costs. Featuring the ACL TOP® 750 LAS Hemostasis Testing System and HemoHub Intelligent Data Manager, HemoCell automation increases walk-away time, allowing laboratory staff to focus on value-added activities.*



Customized automation to enhance quality and efficiency in your Hemostasis Laboratory

Improve Key Performance Indicators

- Achieve consistent turnaround times for routine and STAT testing
- Improve auto-validation rates*
- Reduce send-out testing via menu expansion*

Control Costs

- Optimize analyzer, reagent and consumable use
- Low maintenance
- Adaptable footprint

Improve Patient Care

- Reduce unnecessary redraws*
- Expedite clinical decisions with faster results*

Enhance Productivity

- Increase walkaway time
- Focus on value-added activities
- High throughput STAT PT turnaround time of <3 minutes

*Data on file.



What makes HemoCell Specialized Lab Automation unique?

The world's largest Hemostasis workcell installation base, featuring the industry-leading testing system.

ACL TOP 750 LAS

A breakthrough in Hemostasis testing

- Part of the ACL TOP Family 50 Series systems, automating pre-analytical sample integrity checks, advanced quality management and lab accreditation tools
- Maximum flexibility with track sampling and front-loading capabilities



HemosIL® ASSAYS

The most comprehensive panel of fully automated Hemostasis reagents

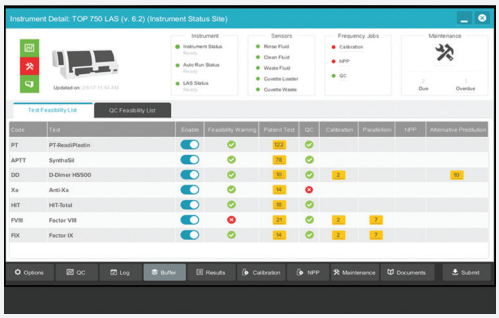
- Routine and specialty testing
- Broadest liquid, ready-to-use reagent portfolio
- Standardized and automated for enhanced efficiency



HEMOHUB™ INTELLIGENT DATA MANAGER

Centralized management for Hemostasis testing

- Intelligent sample routing with real-time adaptations and queue balancing
- Real-time critical results and analyzer status viewing
- Custom rerun and reflex management
- Customized sorting and sample banking



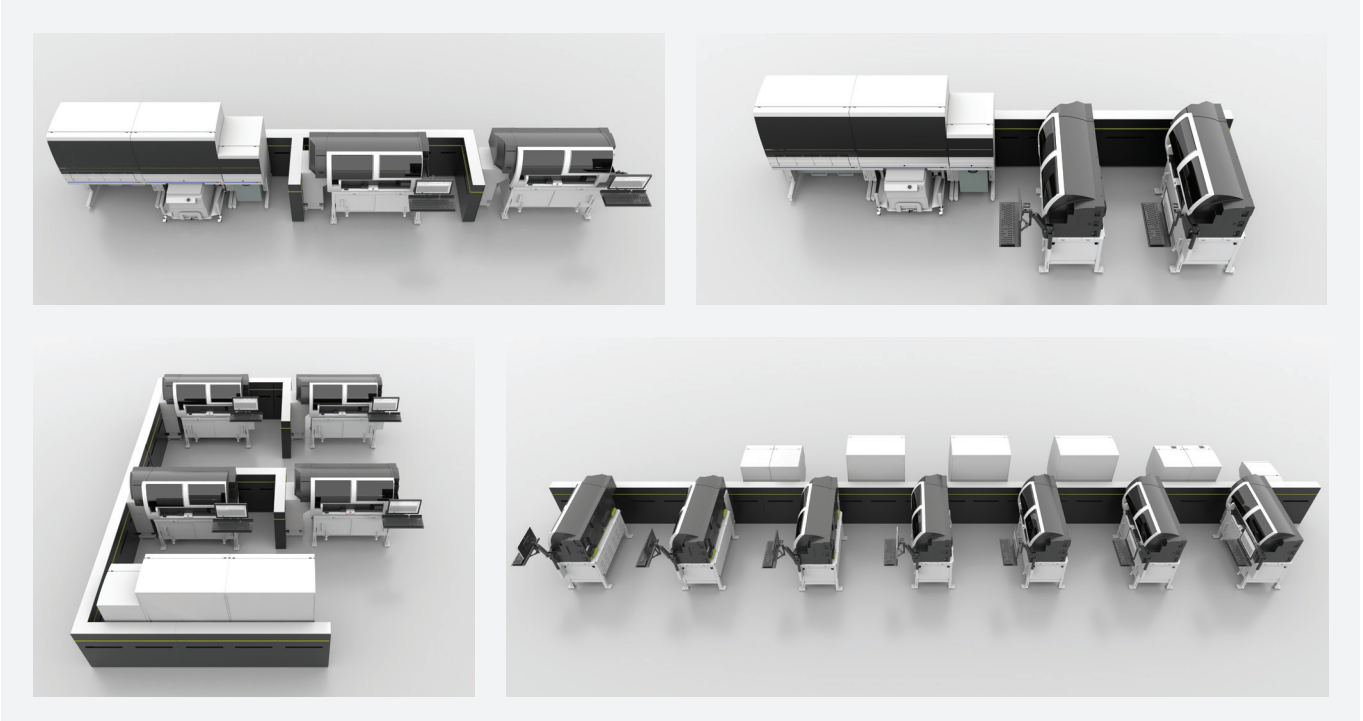
Our workflow specialists will collaborate with your team to build an automated Hemostasis workcell customized for you

These experts:

- Apply lean practices to optimize workflows
- Assess performance metrics
- Design a workcell that will positively impact future key performance indicators

Custom-designed HemoCell solutions to meet your space requirements

Customization with a combination of components accommodates a variety of configurations and footprints. A solution built for your lab's needs today and adaptable for the future.



Example configurations.

Customer-inspired improvements

Based on input from HemoCell users all over the world

Larger format reagents and consumables, accessories, kits and software enhancements designed to:

Streamline workflow	**Reduce preparation time**	**Reduce manual steps**

Available to allow your lab to focus on what's most important, enhancing patient care.

Automation loaded with time-saving features for all testing phases

Preanalytical

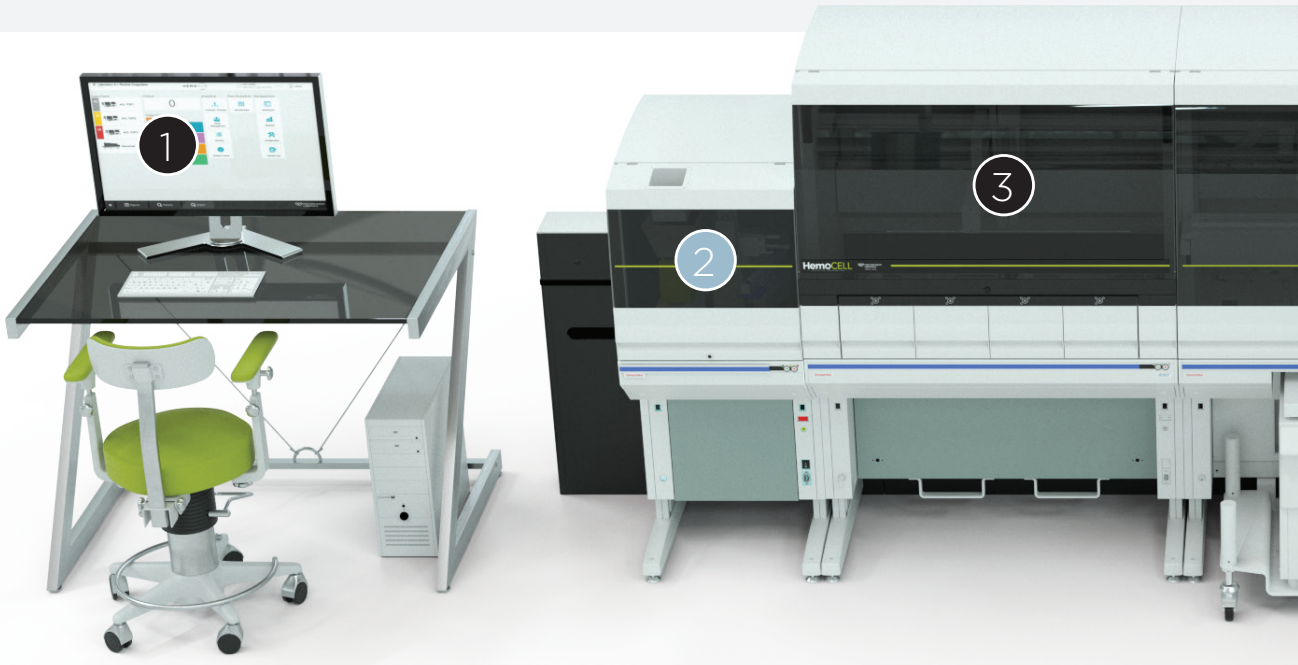
Sample loading and management

- Individual sample carriers with radio-frequency-identification (RFID) expedite processing and dynamic routing, optimizing sample flow and decreasing turnaround time
- Reduced biohazard exposure and repetitive-motion injury risk to technologists

Pre-analytical comparison

Key Laboratory Factors	Manual Specimen Processing	HemoCell Automation
Standardization of Process*	●●○○○	●●●●○
(with recapper)	●●●○○	●●●●●
Reduction of Operator Risk and Biohazard*	●●●○○	●●●●○
(with recapper)	●●●●○	●●●●●
Laboratory Technical Staff Productivity*	●●○○○	●●●●○
(with recapper)	●●●○○	●●●●●

*Without recapper.



1 HemoHub
2 Recapper
3 ES Flex (input/output)
4 Online Centrifuge
5 Decapper
6 ACL TOP 50 LAS

● Preanalytical
● Postanalytical
● Preanalytical and Postanalytical
● Analytical

Direct carrier-based sampling from automation

- Clinical and Laboratory Standards Institute (CLSI)-compliant point-in-space sampling
- Continuous-access reagent- and cuvette-loading for nonstop operation
- Hemolysis, Icterus and Lipemia (HIL), underfilled tube and clog detection flagging for automated sample quality checks

Analytical

Fully automated sample management

- Automatic rerouting for any repeat or add-on testing requirement, based on custom rules
- Flexible sorting to meet laboratory requirements
- Sample archiving in shared input/output module for minimized footprint
- Automatic recapping, reducing risk of operator biohazard exposure

Postanalytical

Make your lab a HemoCell Lab.

Design the automation that's right for you.



HemoCELL™
SPECIALIZED LAB AUTOMATION

Hemostasis innovation is here—and fully automated

Delivers enhanced quality and efficiency, while reducing cost

Enhance quality

- Standardizes sample-processing steps
- Reduces operator exposure to biohazards

Enhance efficiency

- Reduces time-to-result variation
- Maximizes lab throughput
- Optimizes lab resources

Reduce cost

- Increases staff productivity
- Optimizes analyzer, reagent and consumables utilization



Optimize Hemostasis workflow with automation as unique as your lab.

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