Hemostasis Innovation is Here.

HEMOHUB™
INTELLIGENT DATA MANAGER

Centralized management for Hemostasis testing



werfen

Unmatched operational performance to support laboratory decision-making, all from a single workstation

Today's Hemostasis laboratories are challenged to do more with less. HemoHub Intelligent Data Manager enhances the efficiency of the Hemostasis testing operation, improving workflow—and ultimately, patient care.

HEMOHUB™
INTELLIGENT DATA MANAGER

Connects all Werfen Hemostasis and ROTEM® testing systems and allows users to centrally:

- View critical results and analyzer status in real time
- Manage analyzer quality control (QC) simply and efficiently
- Support laboratory decision-making
- Optimize operations and facilitate accreditation

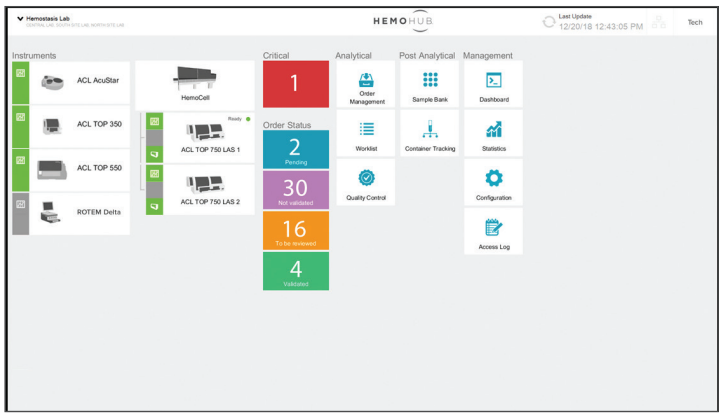
Centralized information management for flexibility, workflow efficiency and better patient care.

Make the connection with HemoHub.



View critical results and analyzer status in real time

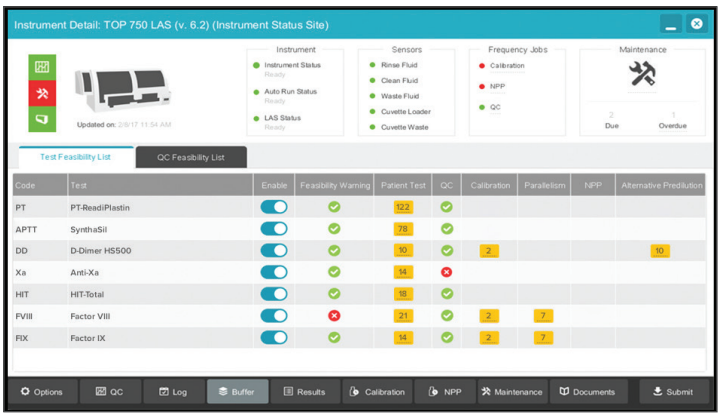
HemoHub offers real-time notification of critical results to help ensure the best patient care.



Home screen dashboard with critical result alerts.

Monitor critical results

- Flags samples with critical results requiring urgent review with red indicator
- Records all actions taken on critical results for full traceability



View analyzers' QC status across departments.

View status of all analyzers, anytime

- Real-time connectivity status
- QC monitoring ensures quality is maintained

Increase productivity and facilitate management of instruments*

- Instrument, sensor, frequency job and maintenance status monitoring
- Centralized viewing of test and QC feasibility with user-defined warning limits

Minimize workflow interruptions with flagged sample alerts

- Indicators for redraw or retest, which help minimize delays in patient management
- Alerts for analyzer or sample issues

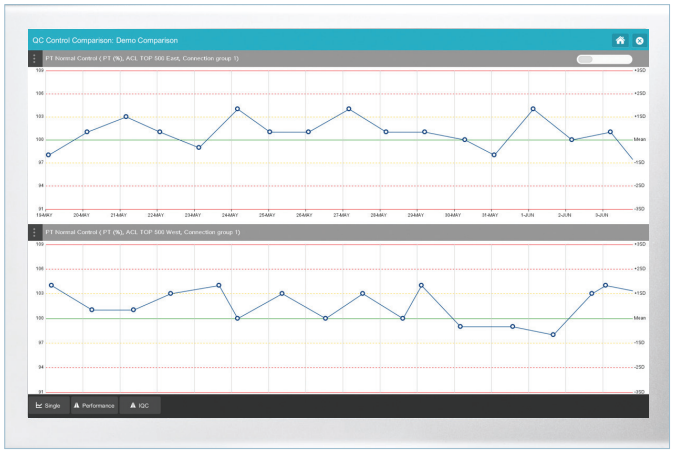
Experience true scalability
No limit on number of analyzers connected

Optimize workflow for greater efficiency, simply.

*ACL TOP Family 50 Series systems only.

Manage analyzer QC simply and efficiently

HemoHub allows QC management from one central location to ensure quality results from all analyzers. Ultimately, this means time savings and improved quality management.



View QC data from different analyzers, side by side on a single graph.

Compare analyzer QC

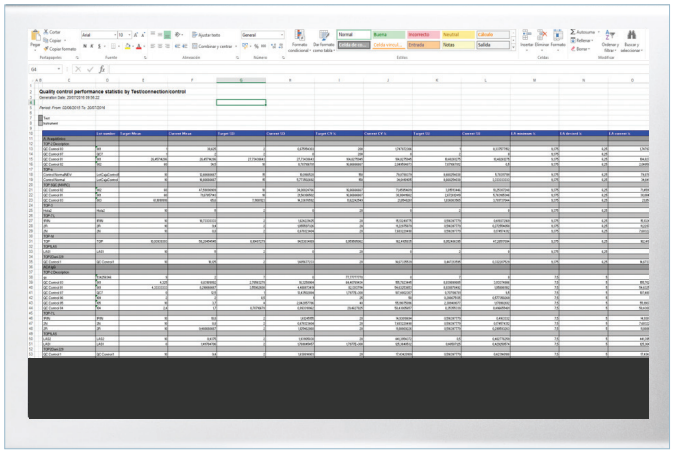
- View QC data from all connected analyzers
- Compare QC performance among multiple Werfen Hemostasis systems in single or multiple Levey-Jennings charts
- Set up current and alternate QC lots; indicate “Active” lots and “Inactive” lots



Compare internal QC parameters.

Compare internal QC

- Set one analyzer as a reference to compare and evaluate key metrics
  - Mean value
  - Relative bias
  - Maximum bias



View QC report in Excel.

Manage QC for any Werfen Hemostasis analyzer from a single screen

- Auto-upload QC material lot information and expiration date

Generate QC reports

- Create PDF and Excel files, and export data for AccuTrak

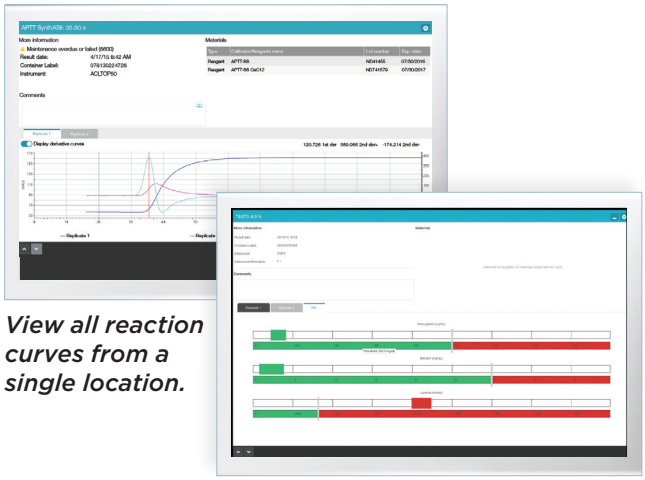
Monitor QC continuously with real-time alerts

- Set QC rules
  - Specify conditions and actions for QC
  - Trigger actions, including QC omission
- Set QC alerts
  - Set user notification for out-of-range QC and expired QC material

Enhance operational performance for quality results, easily.

Support laboratory decision-making[+]

Each patient is unique. HemoHub allows evaluation of results within the context of patient history, to help deliver the best patient care.



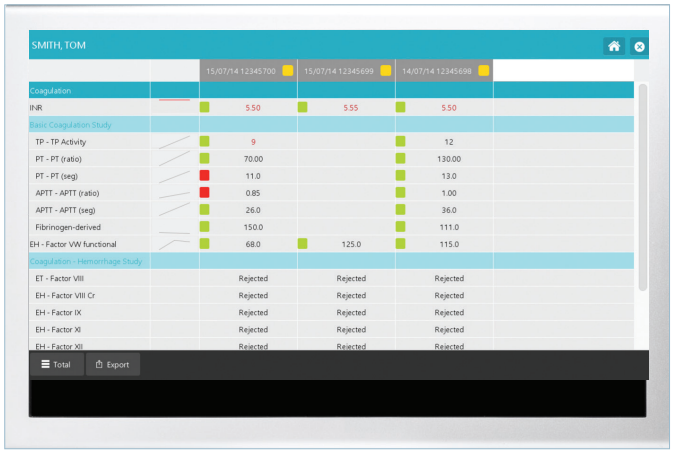
View all reaction curves from a single location.

Centralized view of clot signature curves

- Access reaction curves for all connected Werfen analyzers from a single interface

Pre-analytical sample checks[++]

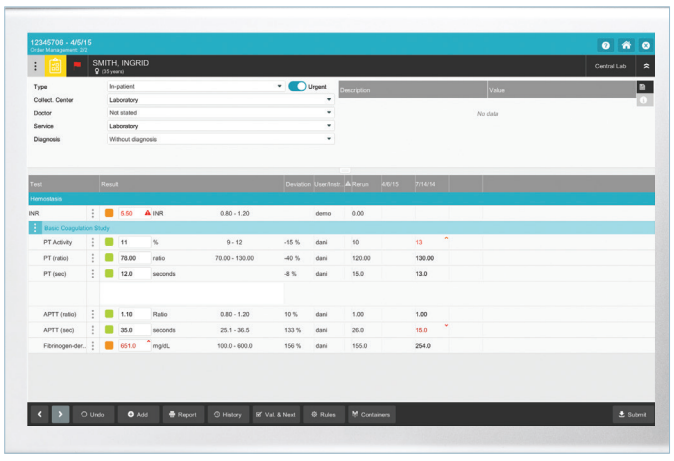
- Detect assay-specific interfering substances
  - Flag samples exceeding thresholds for Hemolysis, Icterus, Lipemia
- Alert users to under-filled sample tubes with tube-fill height detection
- Prompt operator to check for clots with abnormal sample aspiration



View patient result histories and trending reports.

Centralized access to patient information

- Based on results, can trigger rerun or reflex test
- Patient history helps clinicians evaluate treatment response and patient improvement
- Export results to Excel



Automatic rerun and reflex testing save staff time.

Flexible rule configuration based on multiple parameters

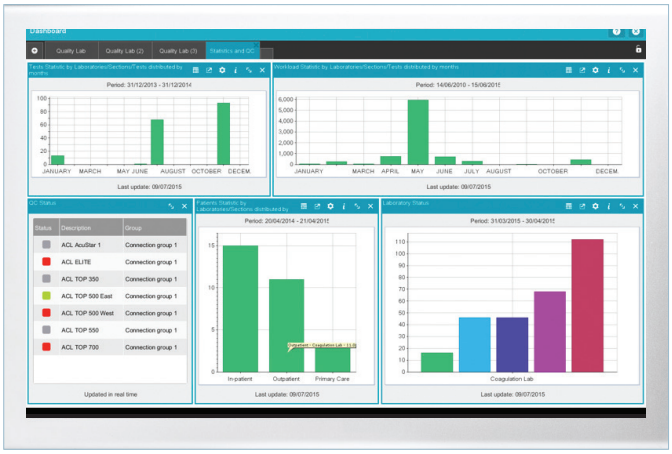
- Configure rules around patient history and parameters (*e.g.*, age, gender, location)
- Set rules to automatically rerun or reflex tests
- View results of multiple reruns side by side to support faster laboratory decision-making

Customized patient information supports laboratory decisions, quickly.

[+]Werfen Hemostasis systems only. | [++]ACL TOP Family 50 Series systems only.

Optimize operations and facilitate accreditation

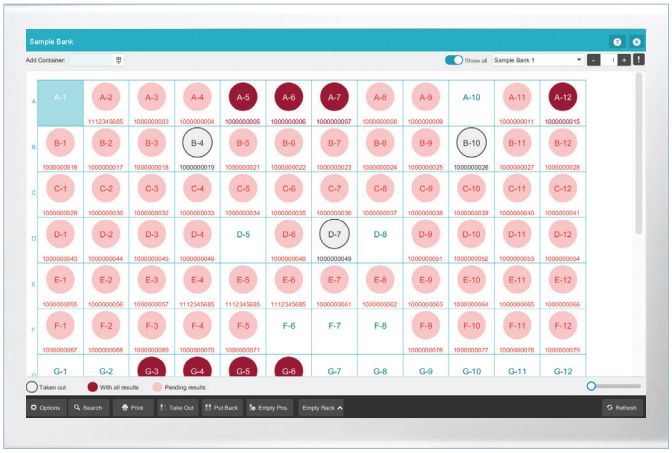
HemoHub includes centralized management of analyzers and test results to ensure quality and efficiency.



Customize KPI dashboards for specific performance indicators.

Data-driven decisions

- Run daily statistics and patient and critical values reports
- Run QC documentation
- Generate work-list reports
- Configure and monitor 25+ key performance indicators (KPIs), including turnaround time



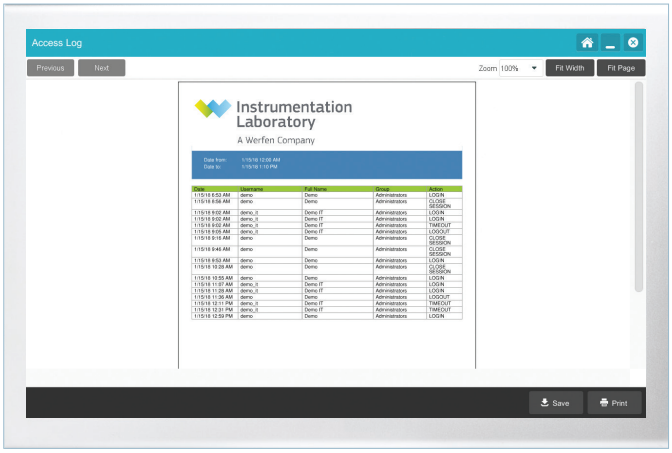
Track specimen containers.

Simplify sample bank inventory

- Efficiently manage aliquots and primary tubes paperlessly

Manage test orders efficiently

- Access patient and test orders easily
- Create work lists remotely



View user-access log.

Integrate accreditation support

- Audit log documents all user actions
- User-access rights provide information regarding user competency and compliance
- Document management system maintains all documentation in one convenient, secure location

Centralized management for superior quality management.

HEMOHUB
INTELLIGENT DATA MANAGER

What makes it unique?

Flexibility to meet specific lab operational needs

- One centralized interface for management of multiple networked sites
- Scalable for an unlimited number of patient results and analyzer connections
- KPI-configurable dashboard
- 100+ configurable statistical report formats

Efficiency to optimize workflow

- Simple rerun and reflex processing
- Sample alert flags
- Simplified sample bank inventory

Quality results for better patient care

- QC management from one central location
- Easily accessible patient result histories
- Patient-parameter configured rules
- Integrated accreditation support

HemoHub is also an essential component of HemoCell Specialized Lab Automation

HemoCell is a workcell solution, exclusively for Hemostasis testing, to increase throughput, reduce turnaround time and ensure pre-analytical quality

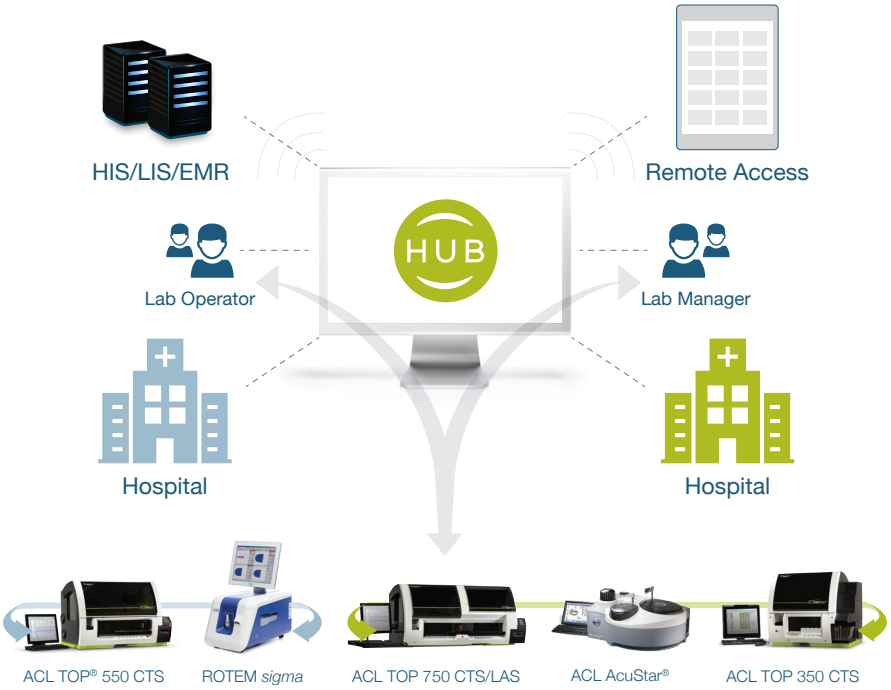
- Higher throughput
- Shorter turnaround times
- Reduction of pre-analytical issues
- Centralized control of Hemostasis testing
- Retention of Hemostasis expertise in your lab
- Lower operator exposure to biohazards



HEMOHUB
INTELLIGENT DATA MANAGER

Enhanced performance, workflow and laboratory decision support

HemoHub Intelligent Data Manager standardizes and optimizes Hemostasis testing across systems and networks—for flexibility, efficiency and better patient care.



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