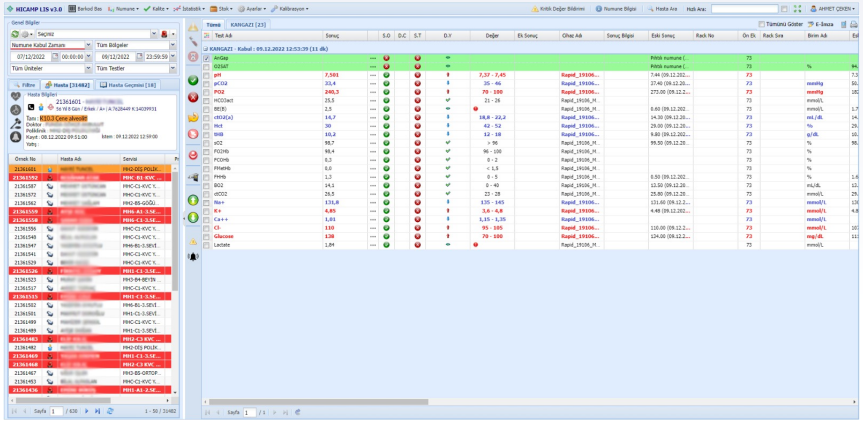
What’s in the Box?

Sarus LIS

- Analysis Management
- Quality Management
- Device Management
- Statistics
- Reporting



Protocols

- ✓ ASTM – HL7 - Loinc

IHE INTERNATIONAL
Integrating the Healthcare Enterprise

TEKNORİTMA

Sarus
Healthcare Information Solutions

Some References

Mersin City Hospital

- *50 analyzer integrated (online),*
- *25 Lis Doctor using system*
- *46.000 Test Workload in a day.*

Ankara (Bilkent) City Hospital

- *163 analyzer integrated (online),*
- *70 Lis Doctor using systems,*
- *285.000 Test Workload in a day.*

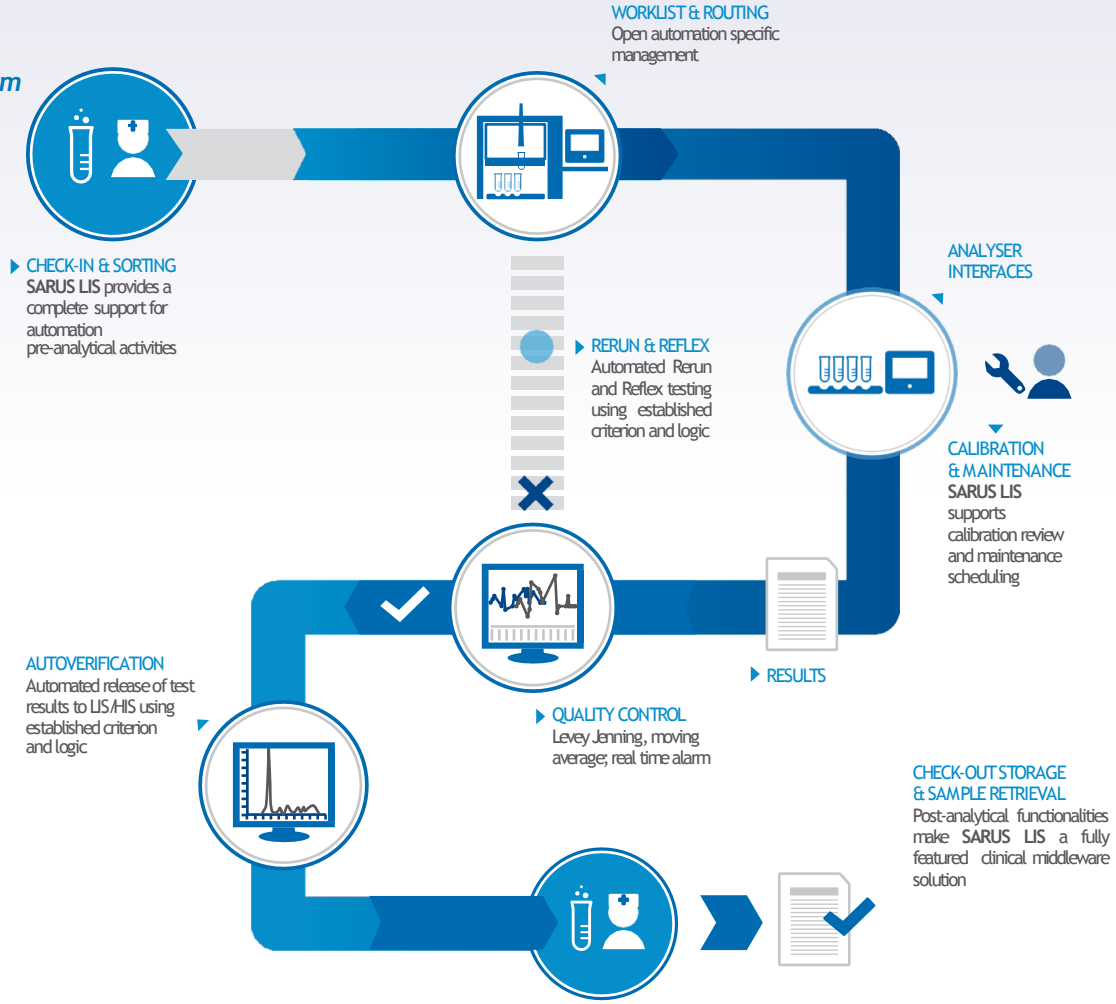
Sarus Laboratory Information System is currently deployed in two of the most important city hospital (PPP) projects in Turkey.

TEKNORİTMA

Sarus

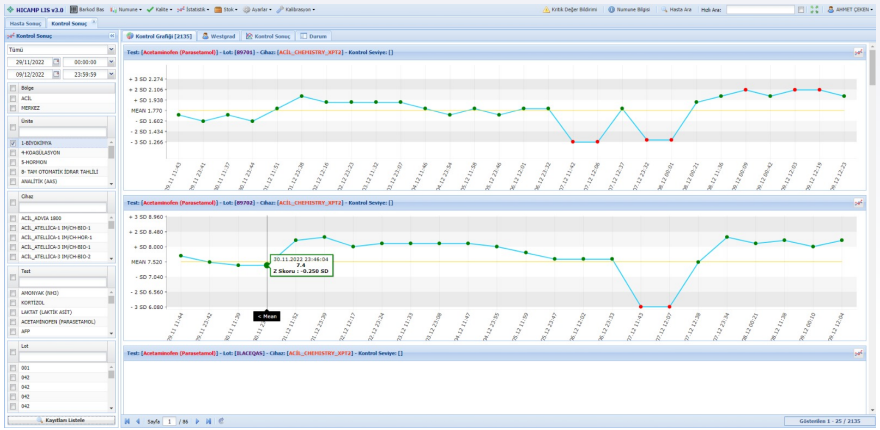
Laboratory Information System

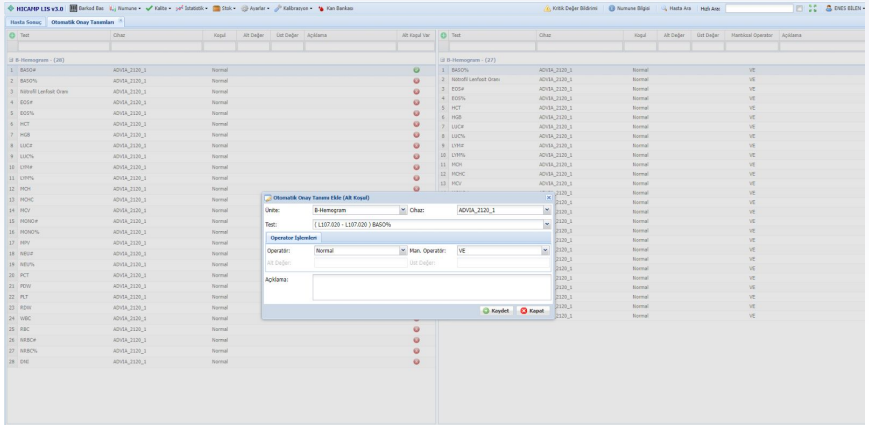
LIS Workflow



Sarus
Laboratory Information System

Automated Rule Engine



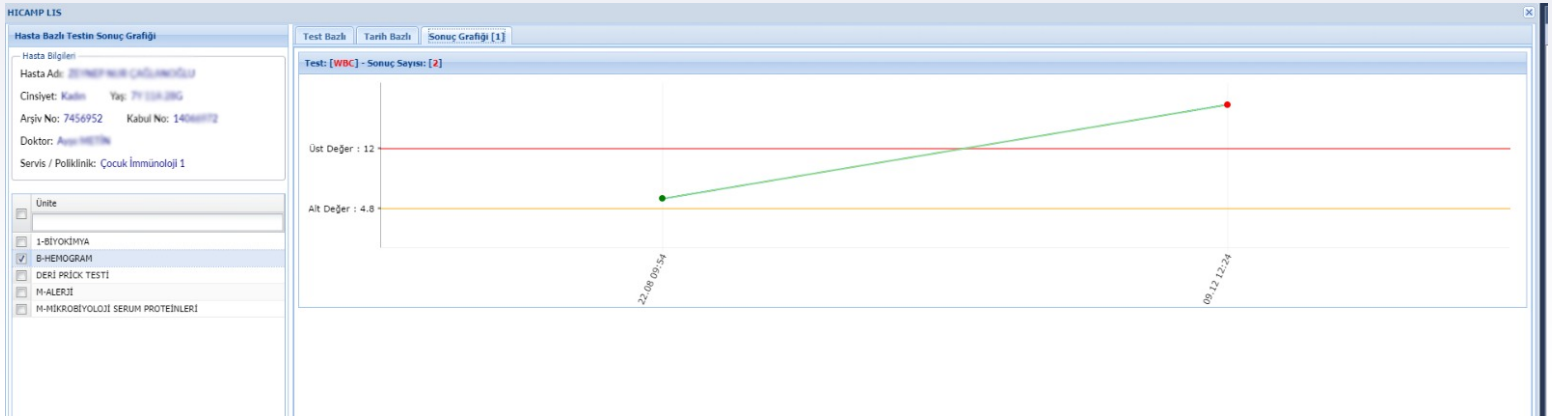


Using a **powerful rule-based engine,** Sarus LIS **Clinical Laboratory Middleware** provides a **fully functional response** to the needs of laboratories **during daily workflow management:**

- Effective Sample Check-in and Routing
- Direct Interface with any Laboratory Instrument
- Smart management of Stocking Systems and Sample Retrieval Activities
- Enhanced Autoverification

The rule-based engine is the core of **Sarus LIS** running in the background to guarantee top performance on all laboratory operations (automated, partially automated and non automated).

Key Features



SIMPLE, AUTONOMOUS CONTROL

Sarus Lis lets you control all your lab's analysis instruments through a single web based user interface. Essential parameters like turn around time, test completion status and instrument on-line status are all accessible through a clear drill-down structure.

Depending on their privileges, **Sarus Lis** users can change the detail of analysis from complete structure level down to individual instrument level, irrespective of the workstation they are using to access the system. With **Sarus Lis**, you no longer need to switch to a workstation near an instrument in order to control it. You can perform whatever operations you need directly from the workstation you are on.

CENTRALISED AUTOVERIFICATION LOGIC

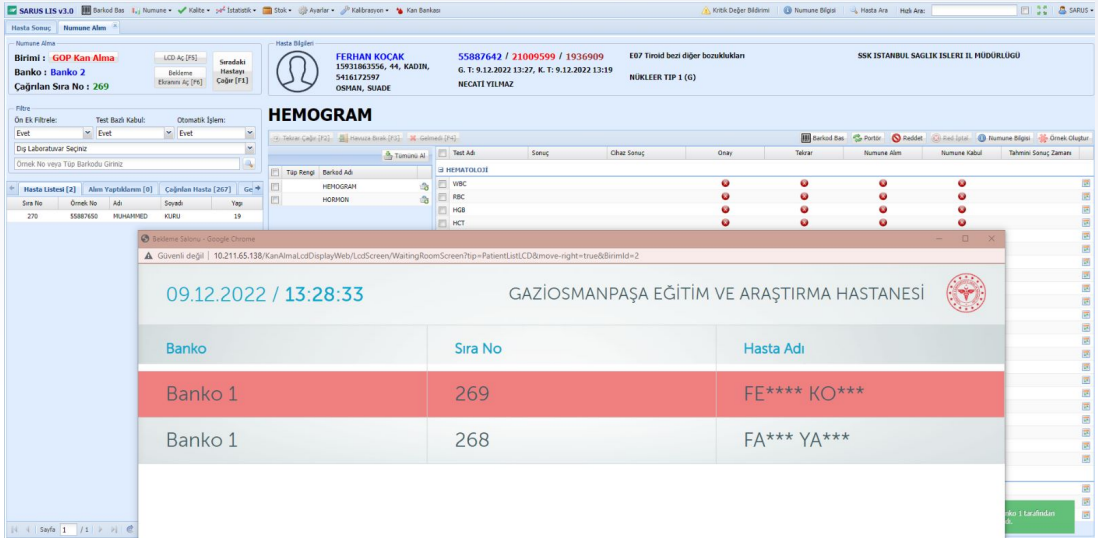
Centralised management of release rules makes the entire result verification and release process homogenous and inter-specialist. **Sarus Lis** does away with the need to manage separate and totally disconnected release policies for different areas of specialisation.

RERUN, REFLEX AND SAMPLE ROUTING

Sarus Lis complements its autoverification rules with a powerful, automated tool for rerun, reflex and sample routing control. **Sarus Lis**'s inferential engine for release rule evaluation provides the technical means for applying the same mechanism to rerun, reflex and sample routing policies.

Sarus
Laboratory Information System

Key Features



REAL TIME QUALITY CONTROL

Sarus Lis's integrated real time quality control uses progress check information as a component in result verification and release rules and as an essential component of routing policies. In addition to its native, integrated quality control, **Sarus Lis** also boasts an interface that is open to third party quality control systems.

MORE SPACE FOR LAB USE

The centralisation of instrument drivers eliminates the links between individual instruments and individual workstations once and for all. By reducing hardware requirements in this way, **Sarus Lis** significantly rationalises space in the lab.

You can therefore arrange your lab equipment ergonomically, to suit your own needs, and not the needs of your workstations.