

cobas[®] infinity laboratory solution

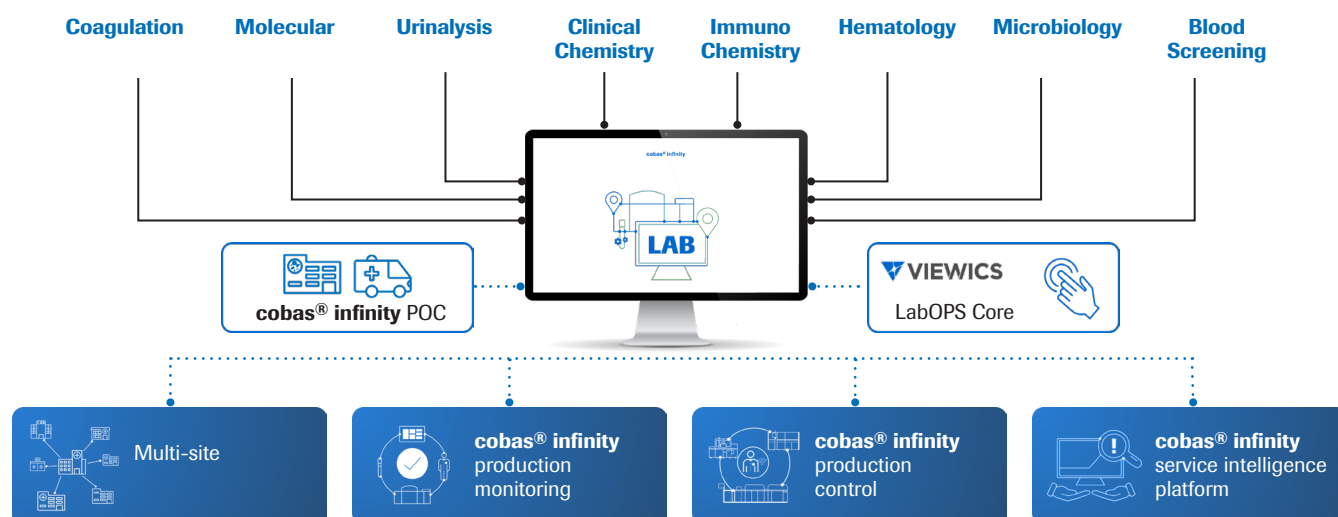
Simplify and improve your workflow with a powerful, integrated software solution



Our Evolution of software within digital diagnostics

Driven by expansion, growth and mobilization

At Roche we offer an expansive portfolio of digital health solutions to help digitize your lab and optimize digital infrastructure while simultaneously achieving operational excellence. As diagnostics continues to evolve, hospitals and laboratories continue to develop and this is where the breadth in our portfolio can help.



Maximum efficiency and impact are no longer just wishes, they're requirements. To succeed, you need more than systems that work in harmony. You need integration that unlocks exponentially greater performance. Take integration to the next power with **cobas® infinity** laboratory solution.

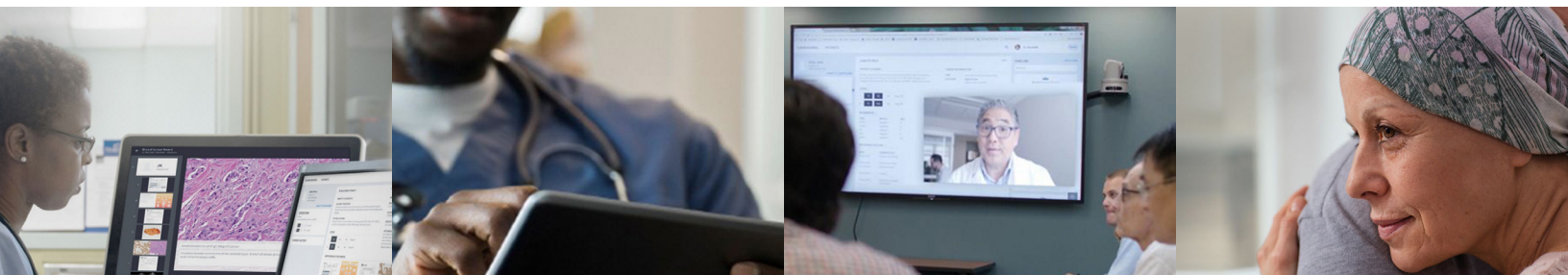
With **cobas® infinity** laboratory solution powering your lab, performance that was once not possible, is now a reality. With a browser based application **cobas® infinity** laboratory solution manages complex laboratory operations and takes over time-consuming manual tasks. The solution is designed and developed with four guiding principles in mind in order for physicians to:

**Reduce complexity
& gain control**

Do more with less

**Elevate the value of
your decisions**

Impact outcomes

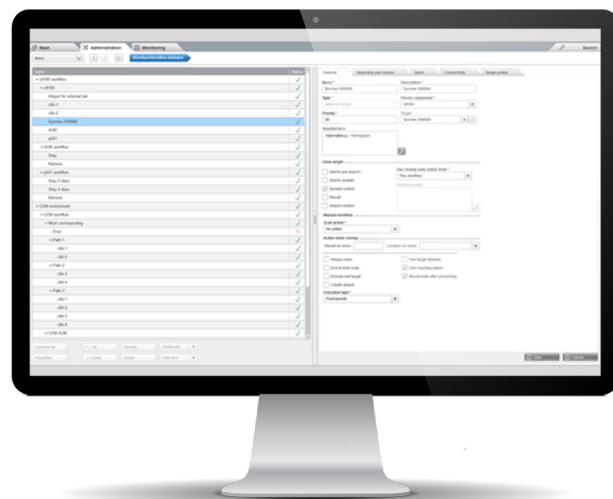


Sample workflow engine

Your engine for change

The **cobas® infinity** lab sample workflow engine integrates the entire sample flow, from pre- to post-analytics on a single lab software solution. It is similar to a GPS system, that determines the optimal sample route based on a real time view of the following:

- Test menu
- Downtime
- Calibration
- Volume
- QC issue
- HIL samples
- Maintenance
- Time of day



A visual tree-based tool for easy workflow management

Adjust workflows in real time to copy with changing conditions

Personalize and optimize according to your needs

Simplified editing of workflows

cobas® infinity laboratory solution

Personalized solutions for all kind of labs and sites



Virtual Automation

The brain of the system

- Increase efficiency move from paper to paperless
- Guided sample flow distribution with full traceability
- Reduce the risk of manual errors and effort



Standalone Automation

The brain and hands of the system

- Maximum flexibility with automated pre-analytics
- Automated sorting for distribution
- Reduced hands-on time for throughput



Integrated Automation

The brain, hands and hands of the system

- Automate your processes for precise workflow tuning
- Dynamic sample routing to maximize productivity
- Automated storage and reflex testing for minimal intervention

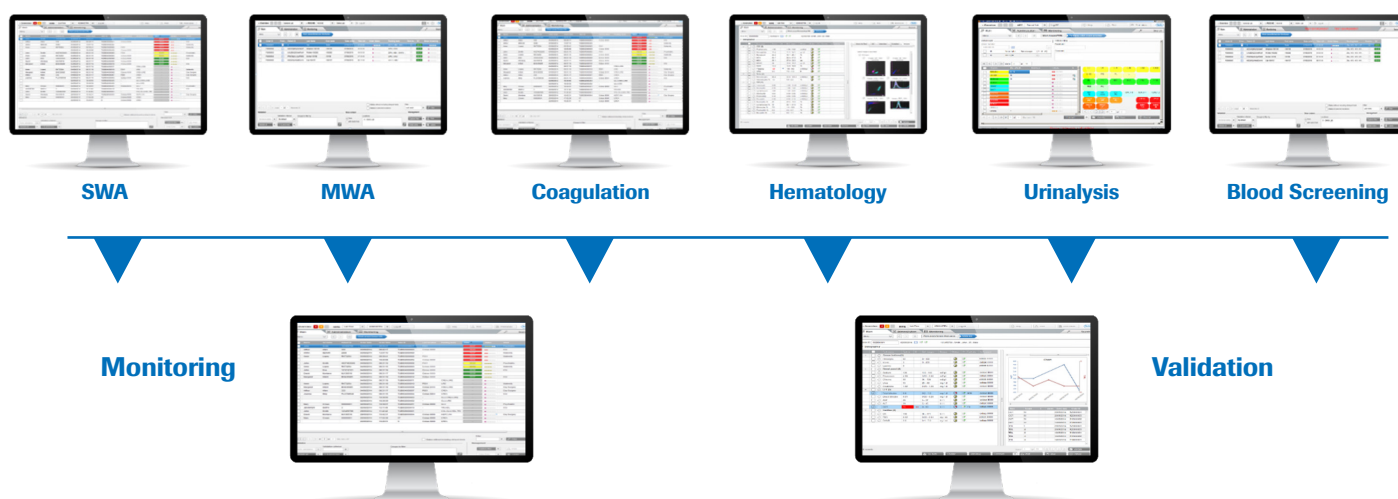
Work area concept & lean validation

Personalize your workspace

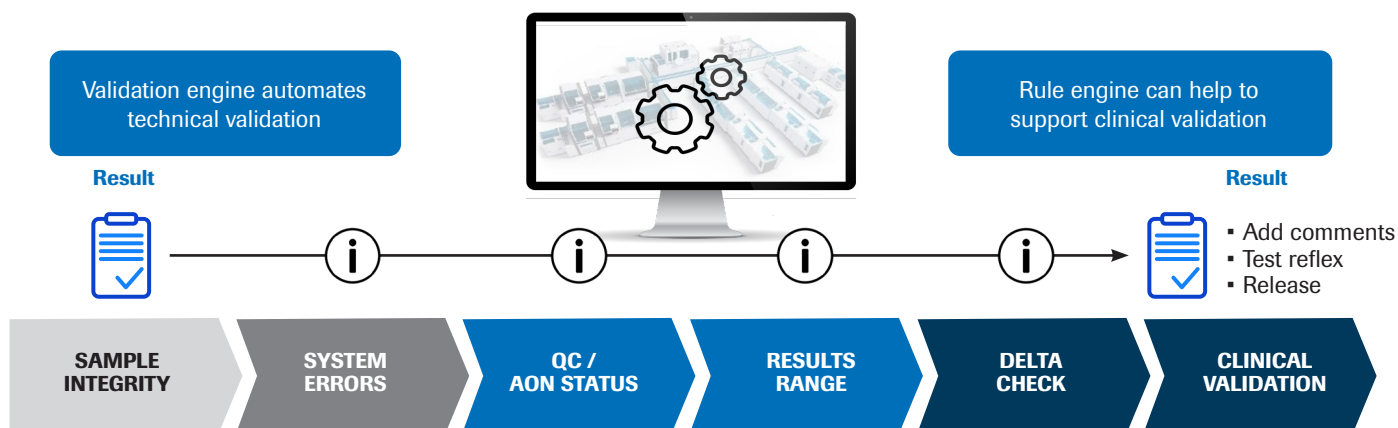
The work area concept allows you to personalize your workspace, to have all relevant information in one place. It enables you to customize the monitoring screens for each testing area by user, to allow efficiency and focus on the task at hand.

The different monitor screens have different filtering options for displaying the specific set of information required for each user and the intuitive, easy-to-use design allows you to streamline the user workflow. **cobas® infinity** lab integrates information within your work area, in real time, so you can work to your full potential.

Easy to configure work areas



Using the **cobas® infinity** validation engine you can create unique validation criteria in order to auto-validate samples that do not require manual attention, independent of the work area discipline and/or location. This allows automated technical validation and support for clinical validation.



Quality control

Confidence in results

Have confidence in results generated from your solution with reduced manual entry, through auto-lot creation and updates. QC trends over time can be monitored, to ensure there are no issues and you can review results for different instruments and modules. Compare results across different labs, even different sites across the whole network.



Auto-lot Creation-reduced
Manual Entry



Accurate Deliver of
Quality results



Schedule QC for all
your analysers is one
interactive calendar



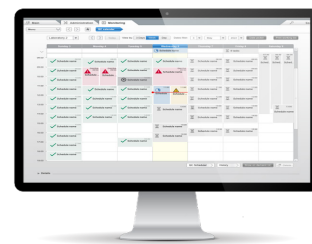
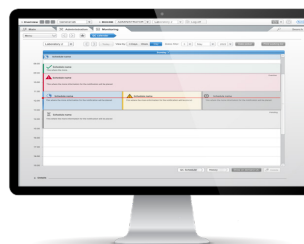
Easy Identification of
QC and their related
patient results



Patient based moving
averages – continuous
monitoring

QC Scheduler

With **cobas® infinity** lab solution you're able to plan all of your analyser's QC needs in one place. All of your QC tasks can be visualized and acted on by your staff in an interactive calendar. Providing a complete overview of all the QC's that needs to be run and where, whether you are scheduling by Date & Time, Number of tests (support Six Sigma score determining the QC frequency) or selecting to run it on demand.



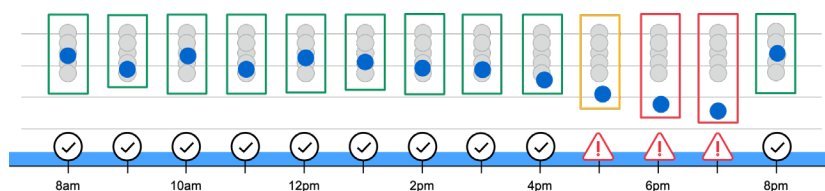
Average of normals

With **cobas® infinity** lab, assay performance can also be monitored, to make sure that no problems are emerging in between QC runs. The system uses patient results for statistical QC to monitor assay performance in real-time and ensure results can be relied on.

- ✓ Continuous monitoring using patient results
- ✓ Fewer reruns and reduce QC per day
- ✓ Lower costs and TAT
- ✓ Identify instrument malfunction and reagent stability issues



Comparing every result to real patient data

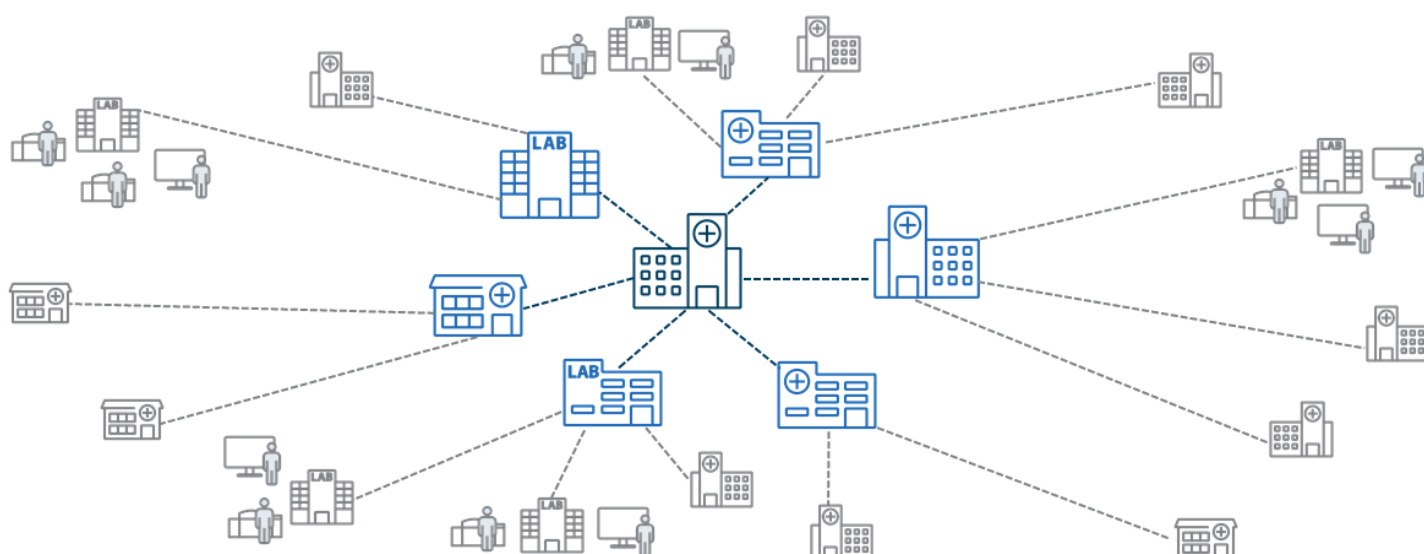


Extending your reach

Bringing integration beyond the lab

cobas® infinity lab solution allows the bridging of the lab to entities beyond its borders. With multi-site functionality you can bridge many sites and locations together inside one server, regardless of the locations. It can even connect clinics, and collection sites as needed, this allows for ordering, and reporting to be automated in multiple locations, while maintaining a secure environment for your main cobas® infinity laboratory functionality and all of your patient data.

The browser-based access is compatible with your existing IT infrastructure and simplifies usage and management of your solution through easy access for any user without client installation. The integration of IT into your lab environment leverages your existing assets to optimize your experience.



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