Personalized Lab Automation
Maximizing Testing Efficiency and Medical Value

At Roche, laboratory automated solutions deliver the quality and reliability you expect, with the personalization required by low-, mid- and high-volume laboratories.

1. Virtual Automation
To have the control you need, ensuring quality and efficiency across your lab, Virtual Automation gives you the capability to track your samples and reduce manual tasks through the cobas IT solutions.

2. Standalone Automation
Pre- and post-analytical tasks are automated, offering maximum efficiency through flexible standalone solutions. It significantly reduces manual steps in the lab, enhancing error handling, safety and process quality.

3. Connected Automation
In addition to having all the benefits of Standalone Automation, Connected Automation offers transportation. Physically connecting different instruments allows maximum predictability of time to test results.

Integrated pre-analytics
Flexible analytics solution
Integrated post-analytics
Professional consultancy
Seamless IT solutions
Comprehensive testing menu

Hospital network
Commercial laboratories
Independent hospitals

PLA
Personalized Lab Automation
cobas p 312 pre-analytical system
Compact automation for maximum efficiency

Compact –
small footprint but lots of power

cobas p 312 pre-analytical system is a standalone solution offering maximum efficiency at a minimal space requirement.

+ High throughput of 450 samples/hour
+ Sample registration
+ Decapping
+ Sorting
+ Archiving

= 1 m$^2$

Flexible –
convenient single point of entry

Through convenient sample loading, the cobas p 312 is the ideal single point of entry for reduced complexity. There is no need to pre-sort sample tubes prior to loading them in the input area.

cobas p 312 can simultaneously process:
• different tube types
• different tube heights
• different tube diameter
cobas p 312 pre-analytical system
A safe choice for standardizing the laboratory process

Safe –
Validated for cross-contamination compliance

The cobas p 312 is validated for both serology and molecular diagnostics testing.

Effortless –
Traceability and control of lab processes

Standardization of laboratory process is key for fast and consistent results, while reducing errors.

Not limited to

- Clinical laboratory
- NAT virology laboratory
- Blood screening laboratory
- Roche automation is validated for cross-contamination compliance

- Chemistry
- Immuno-chemistry
- Hematology
- Coagulation
- Urinalysis
- Molecular Diagnostics
- A solution compatible with all lab disciplines