cobas p 312 pre-analytical system
Compact automation for maximum efficiency
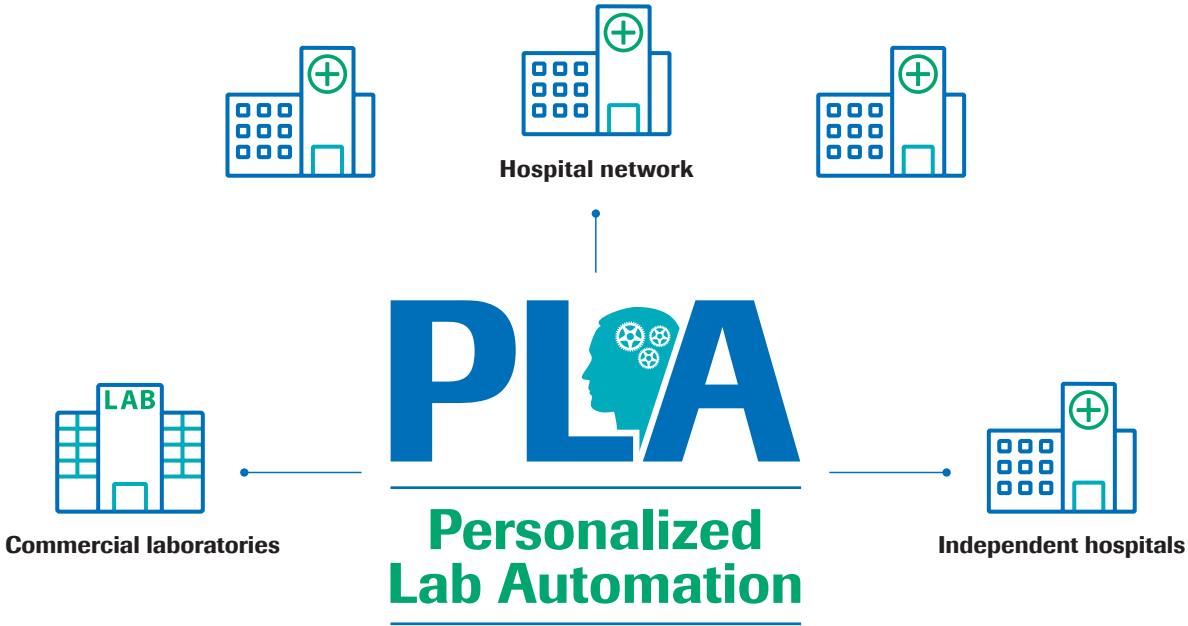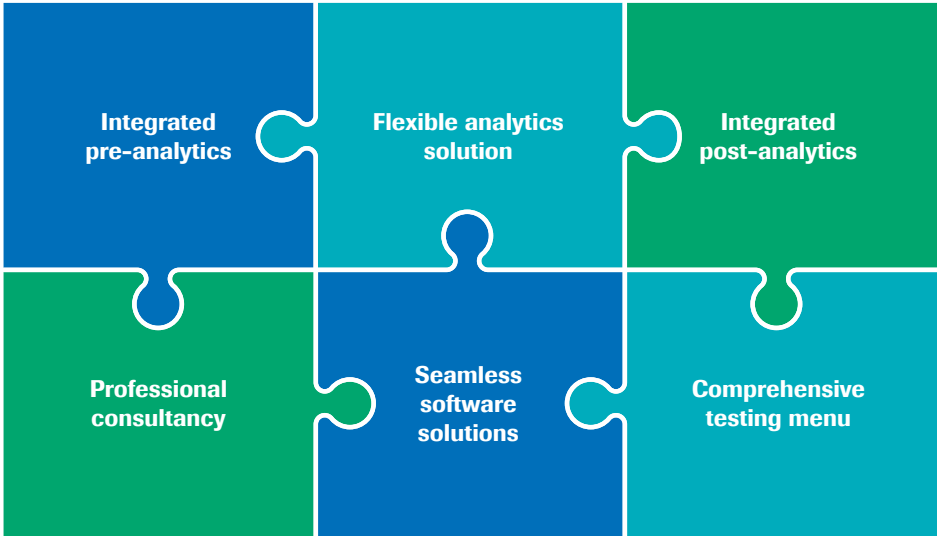
Roche

cobas®

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.

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

Hospital network

PLA
Personalized Lab Automation

Commercial laboratories

Independent hospitals

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 software 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.

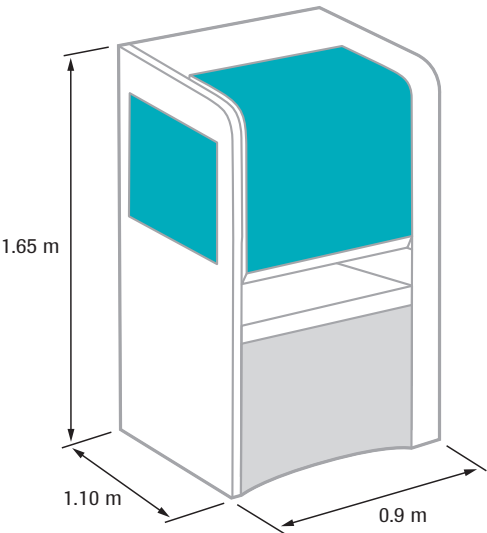# cobas p 312 pre-analytical system
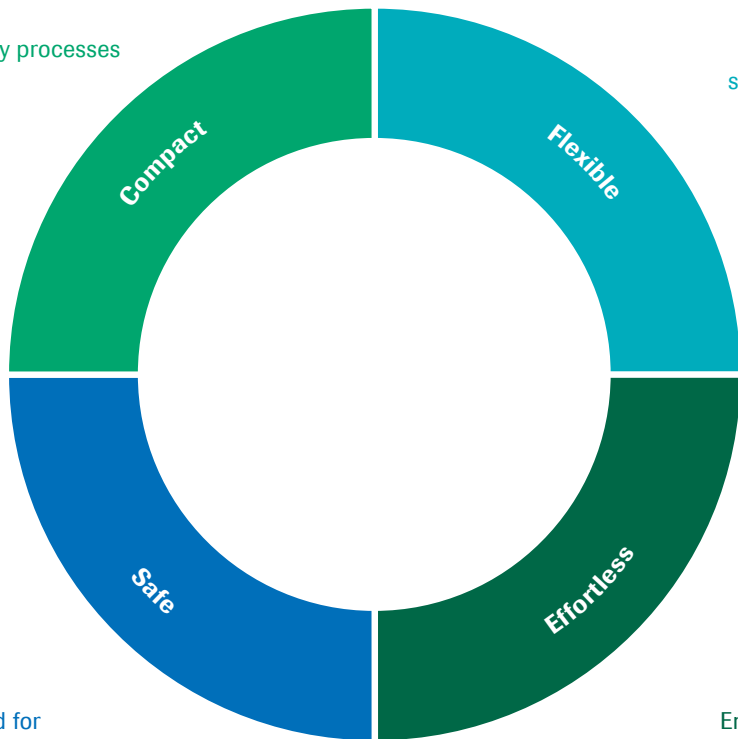## *Compact automation for maximum efficiency*

cobas p 312

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 m²

1.65 m

1.10 m

0.9 m

Compact
Automates laboratory processes in less than 1 m²

Flexible
Adapts to the lab´s sample handling needs

Compact

Flexible

Safe

Effortless

Safe
Automation validated for cross-contamination compliance

Effortless
Enables traceability and control of lab process

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

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.

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

**Effortless –
Traceability and control of lab processes**

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

Chemistry	Immuno-chemistry
Hematology	Coagulation
Urinalysis	Molecular Diagnostics

A solution compatible with all lab disciplines

Not limited to