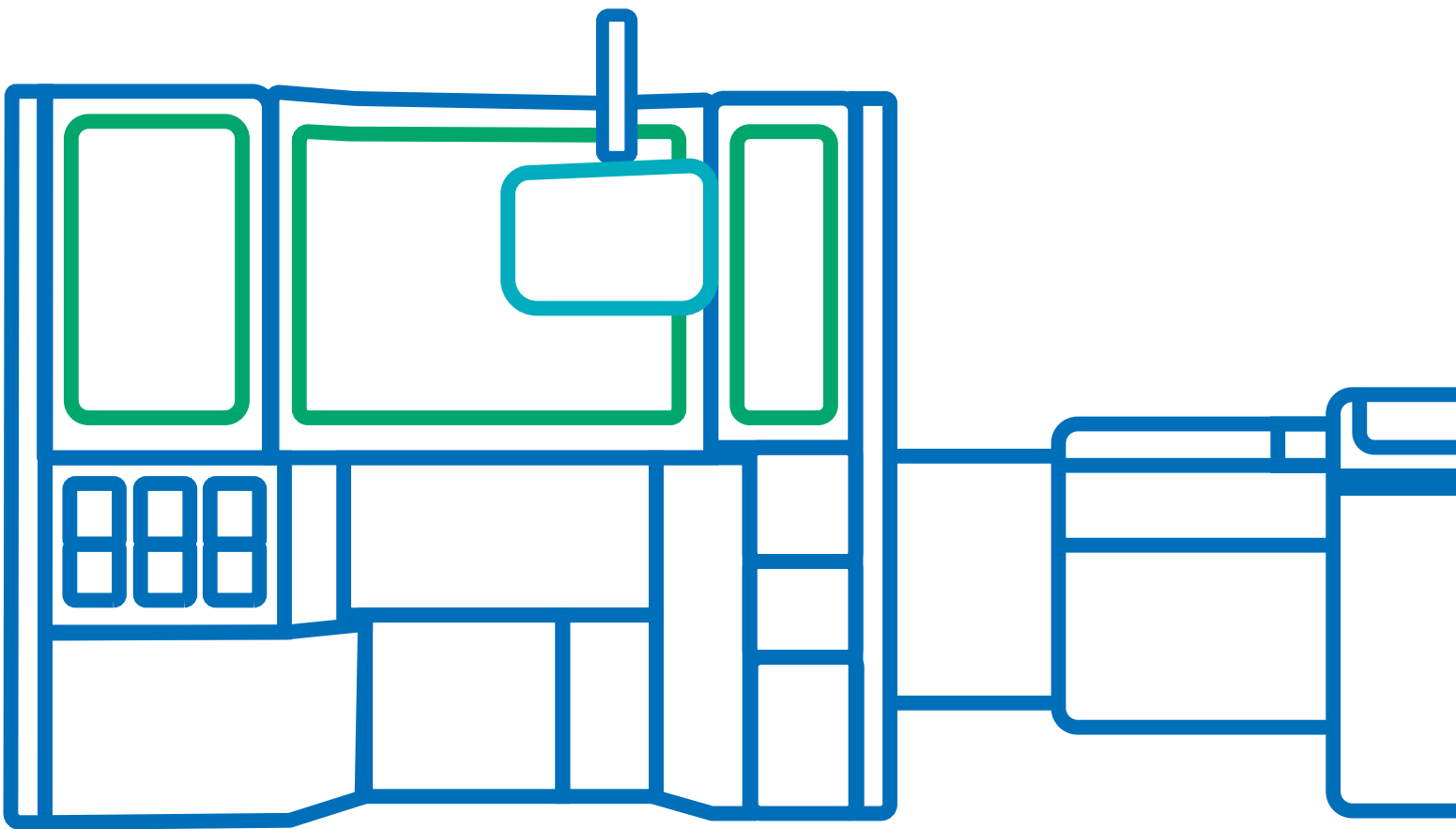


**Accelerating speed and
efficiency in the molecular lab**
cobas[®] prime Pre-analytical System



Improving workflow. Reducing risk of errors.



6.5 Hours
work-away time**

*What will you do with
more work-away time?*

With a loading capacity of up to **1,240 samples**, staff can achieve up to 6.5 hours of work-away time that can be devoted to other testing priorities while routine testing automatically proceeds in the background.**

2 simple workflow steps

1. Load 2. Unload

*Streamlining and simplifying
your lab operation*

In today's fast-paced molecular laboratories, efficiency and flexibility are critical to avoid a bottleneck of samples requiring pre-analytics processing. Imagine a solution that automatically prepares the variety and volume of samples you receive. That's the **cobas® prime** Pre-analytical System.

As the **first and only** fully automated system that consolidates, integrates and standardizes the pre-analytical process, it streamlines and simplifies your lab operation so technicians can focus on higher-level challenges and opportunities.

cobas® prime

Improving workflow. Reducing risk of errors.



6.5 Hours
work-away time**

What will you do with more work-away time?

With a loading capacity of up to **1,240 samples**, staff can achieve up to 6.5 hours of work-away time that can be devoted to other testing priorities while routine testing automatically proceeds in the background.**

2 simple workflow steps

1. Load **2. Unload**

Automation

Manual pre-analytical steps are performed for you

The **cobas® prime** Pre-analytical System offers complete automation and continuous random loading to achieve an unprecedented level of efficiency in the molecular lab.

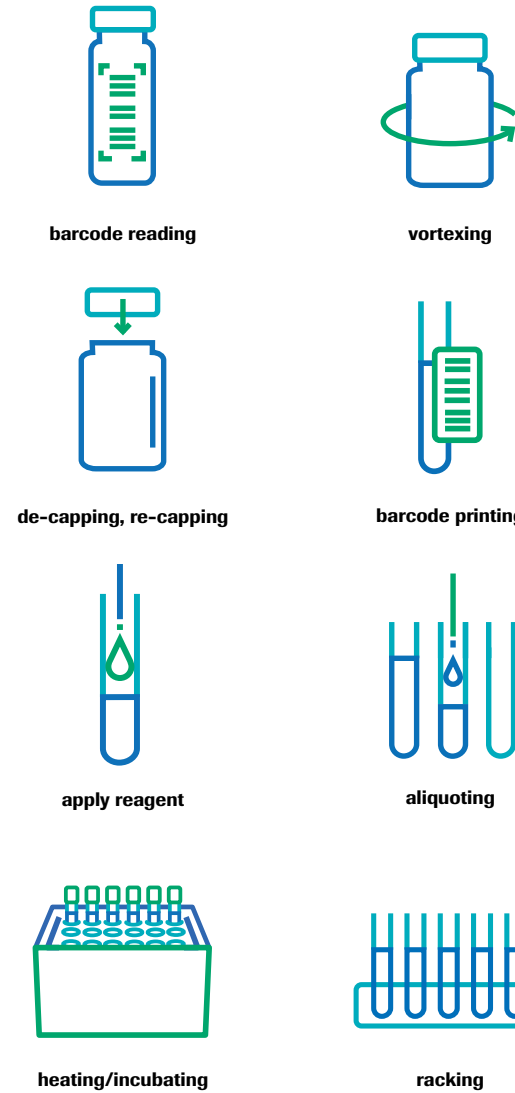
- An automated workflow helps protect the lab from cross contamination, processing error and missteps that can occur during scanning, aliquoting, sample preparation and reagent preparation.
- The system continuously loads — without presorting — multiple molecular sample types for multiple tests into a universal tray and performs pre-analytical processing before transferring the samples to the analyzer for testing.

Consolidation

One universal sample input tray, with no sorting or batching

Multiple sample types and tests can be consolidated to streamline the pre-analytical process and reduce the amount of training required.

- A single universal tray holds multiple sample types and is placed into a single system, eliminating the need for a variety of instruments to process a variety of sample types.
- The universal tray can be filled with samples in sample reception, then loaded directly into the **cobas® prime** Pre-analytical System without any additional manual handling.
- An optional Process Plus Module provides broader functionality including reagent addition, heat treatment or re-capping tubes.



Integration

Solve your testing challenges with a single solution

The industry's leading instruments converge to form a single solution to transform your operation into a lab of the future.

- The **cobas® prime** Pre-analytical System is highly optimized to work with the **cobas® 6800** and **cobas® 8800** Systems and their assays.
- The system can be easily integrated as a stand-alone or as a connected pre-analytical system, depending on your workflow and will shape to your lab layout.
- **cobas® prime**, with **cobas® infinity** IT solutions extends lab automation, delivering one touch† molecular testing from sample receipt to archival.

Standardization

A process that delivers unmatched throughput

- **cobas® prime** Pre-analytical System delivers up to 1,600 samples prepared on a single system per 8-hour shift.**
- A common user interface between pre-analytical and analytical instruments improves ease of use and reduces staff training.



1 universal tray

up to **1,600** samples prepared in an 8-hour shift**

>90% of non-urgent routine testing** can be automated and consolidated with the Molecular Work Area

From sample arrival to testing results, the Molecular Work Area reduces manual touchpoints by **86%***

* Based on a workflow configuration that includes **cobas® prime** Pre-analytical System connected via CCM to **cobas® 6800**.

** May vary based on workflow demands

† Workflow combining **cobas® prime** Pre-analytical System, **cobas®** connection modules, **cobas® 6800/8800** System and **cobas® infinity** IT solutions.

** May vary based on assay availability in your country.

Achieve peak performance with the Molecular Work Area

*Solve your testing challenges
with a single solution*

Together, the **cobas[®] prime** Pre-analytical System and the **cobas[®] 6800** or **cobas[®] 8800** Systems create a Molecular Work Area — testing consolidation that brings together labs of every size to new levels of speed and efficiency.

COBAS and COBAS PRIME are trademarks of Roche.

© 2019 Roche

Published by:

Roche Molecular Diagnostics
4300 Hacienda Drive
Pleasanton, CA 94588 USA

diagnostics.roche.com
molecularworkarea.com

MC--01940 12/2019