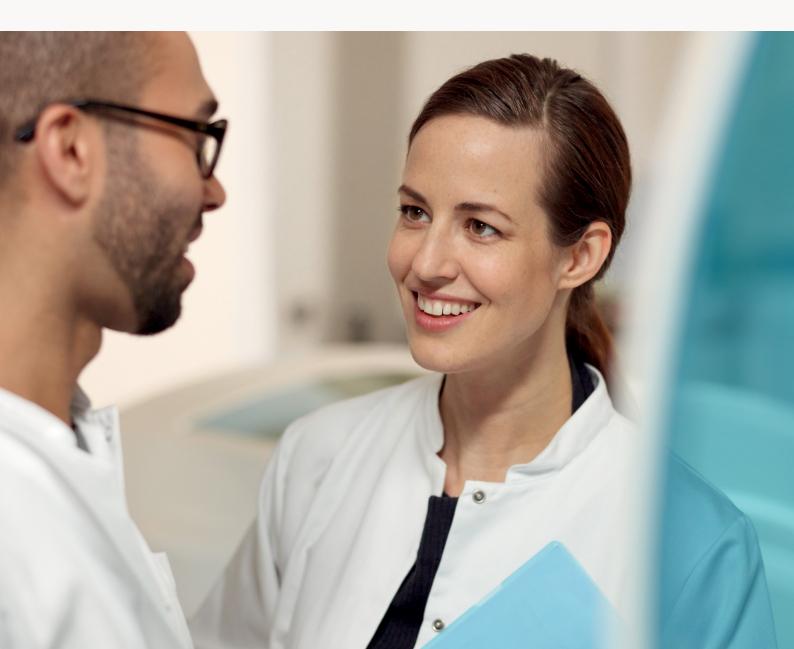




## cobas<sup>®</sup> connection modules (CCM)

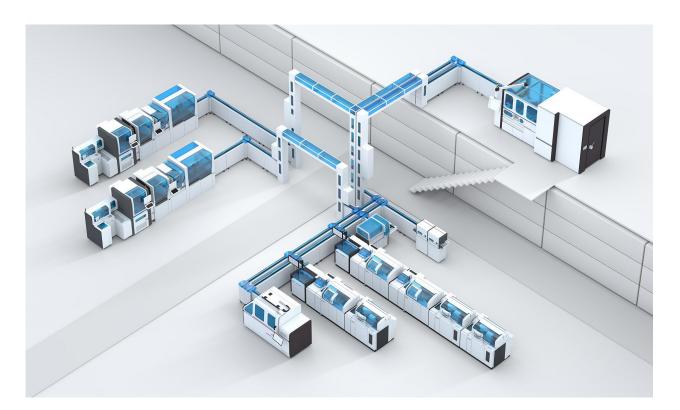
Everything designed to work together as one



Performing today, transforming tomorrow

## Automation solutions

Design the solution that best fits your needs





**Flexible** Flexible workflows

and layouts

Scalable Support from medium to mega lab



Serviceable Reduced installation

and service time

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## Seamless

Integration with our analyzers

Helping you perform at a consistently high standard

> So patients can receive the right intervention at the right time

Everything designed to work together as one

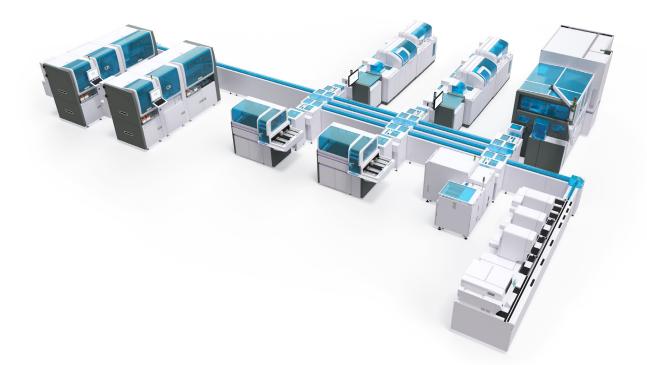
Roche

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Designed for high-throughput labs

- Conti

## Everything designed to work together as one

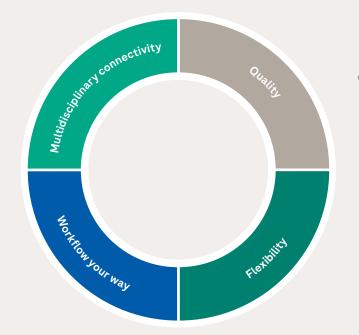


## Multidisciplinary connectivity

Pioneer in connecting to Molecular Diagnostics and Urinalysis with complete test profile

#### Workflow your way

Custom choice between primary, aliquot or mixed workflow



#### Quality

Comprehensive inspection of sample quality at an early stage

#### Flexibility

Adapts to the lab's sample handling needs

### Multidisciplinary connectivity

CCM gives you the option to connect multiple laboratory disciplines in a seamless integrated solution. CCM provides connection between analyzers guaranteeing predictable turn around times for high throughput laboratories.

Chemistry and Immunochemistry	CCM fully automates the laboratory process from
Hematology	sample entry to archive
Coagulation	Designed to consolidate <b>the vast majority of your</b>
Urinalysis	laboratory testing volume
Molecular Diagnostics	CCM offers options for connectivity with Roche and selective best-in-class third-party analyzers
Allergy*	
Specialized Infectious Diseases*	Options for integrated post-analytics - Add-on testing
Post-analytics	- Long-term refrigerated storage

CCM solutions are validated for cross-contamination compliance

#### Workflow your way

Personalized workflows enable you to choose fromprimary, aliquot or mixed workflow, the choice is yours.

- Primary sample workflow if the focus is on cost efficiency
- Aliquot workflow if the focus is on sample integrity and parallel testing
- Mixed workflow to optimize the benefits of both

J

## Workflow with primary samples

Less consumables, less waste



## Workflow with aliquoting

Maintain sample integrity and deliver parallel processing for improved TAT



## Workflow with aliquoting

Benefit from primary tube testing while being able to maintain sample integrity and improve TAT

# More early inspections of samples. Good to go!

## Quality checks

CCM performs comprehensive inspection of samples at an early stage, maximizing workflow efficiency.

Tube type identification	
Sample volume check through 3 barcode labels	
Spin status detection	
Sample quality check	
Capture of sample image	

Overall optimization of lab workflow:

Reduced workload and reagents waste Shortest time to consistent results

### Automated spin status detection

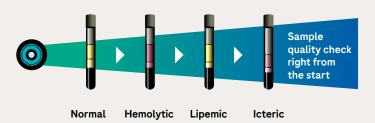
CCM detects whether blood samples have been centrifuged or not. Spin status enables a greater workflow efficiency, preventing unspun samples from being tested. Measurements are made via laser through 3 barcode labels.



### Automated sample quality check

Roche's automation solutions perform a comprehensive inspection of sample quality at an early stage. Tube type identification, liquid and volume detection, spin status and sample quality checks are done to optimize the overall lab workflow.

cobas' infinity IT solutions takes automated actions for: shortest time to result; saving reagents and samples; avoiding to produce incorrect results.



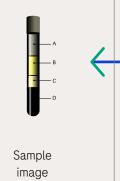


## Capture of sample image

A valuable support for your medical decisions, enhancing reliable and fast results.



Sample image and data on **navify**<sup>®</sup> Lab Operations





Immediate access to samples' information

# The growing flexibility

## High flexibility for standalone work areas

CCM is also a valuable option for sorting non-connected work areas.

- Flexible and freely definable sorting areas
- Sorting into various racks supplied from Roche and other vendors
- First pass and recursive workflow
- Archiving of samples

## Scalable

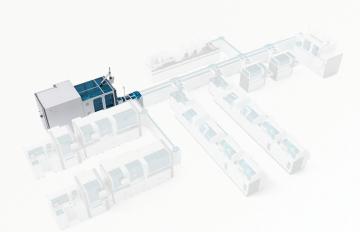
Easy on-site solution expansion as you need it.



01 Initial configuration, pre-analytics connected to Chemistry and Immunochemistry



Refrigerated longterm storage





Hematology, Coagulation and Molecular Diagnostics

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