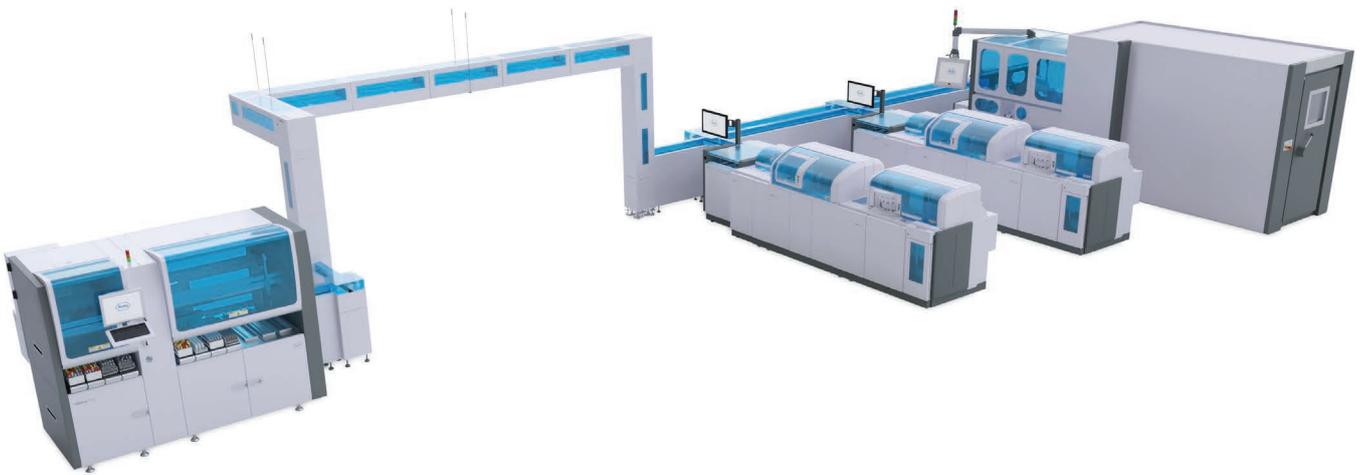


cobas® connection modules (CCM)

Technical specifications



System description

System

cobas® connection modules (CCM) enable the connection of the **cobas®** p 512 and **cobas®** p 612 pre-analytical systems to pre-analytical, analytical and post-analytical instruments

Basic Specifications

CCM connect to the following instruments:

- **cobas® pro** integrated solutions
- **cobas®** 8000 modular analyzer series
- **cobas®** 6000 modular analyzer series
- **cobas®** 6500 urine analyzer series
- **cobas®** 6800 System
- **cobas®** 8800 System
- **cobas® prime** Pre-analytical System
- **cobas®** t 711 coagulation analyzer
- Sysmex CS-5100
- Sysmex HST
- Sysmex XN-9000
- Sysmex XN-9100
- STAGO STA-R Evolution
- STAGO STA R Max
- Phadia 250
- Liaison XL
- Werfen ACL TOP® 750 LAS
- **cobas®** p 501 post-analytical unit
- **cobas®** p 701 post-analytical unit

Specifications

Sample carriers RD Hitachi 5-position racks and Sysmex 10- position racks

Tube types Supports established tubes for hematology, coagulation, serum, plasma and urine manufactured by BD, Sarstedt, Kabe, Greiner and others tube vendors

- Diameter 13 – 16 mm
- Length 75 – 110 mm (including caps)

CCM units*

Conveyor 1 Unit (0.5 m)	<ul style="list-style-type: none"> • Width: 500 mm (19.68") • Depth: 185 mm (7.28") • Height: 930 mm (36.61") • Weight: approx. 30 kg (66 lbs) 	Up to 2500 tubes/hour	09511024001
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Conveyor 2 Unit (1 m)	<ul style="list-style-type: none"> • Width: 1000 mm (39.37") • Depth: 185 mm (7.28") • Height: 930 mm (36.61") • Weight: approx. 40 kg (88 lbs) 	Up to 2500 tubes/hour	09511032001
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Conveyor 3 Unit (0.31 m) / Manual Input / Manual Output	<ul style="list-style-type: none"> • Width: 310 mm (12.2") • Depth: 185 mm (7.28") • Height: 930 mm (36.61") 	Up to 2500 tubes/hour	09511369001 / 09480382001
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Conveyor 4 Unit (0.69 m)	<ul style="list-style-type: none"> • Width: 690 mm (27.16") • Depth: 185 mm (7.28") • Height: 930 mm (36.61") 	Up to 2500 tubes/hour	09511377001
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Turn Unit	<ul style="list-style-type: none"> • Width: 310 mm (12.20") • Depth: 310 mm (12.20") • Height: 930 mm (36.61") • Weight: approx. 20 kg (44 lbs) 	Up to 2500 tubes/hour	09511113001
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Bi-directional Connection Unit	<ul style="list-style-type: none"> • Width: 620 mm (24.41") • Depth: 820 mm (32.28") • Height: 930 mm (36.61") • Weight: approx.105 kg (238 lbs) 	Up to 2500 tubes/hour	09511717001
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Output Unit	<ul style="list-style-type: none"> • Width: 800 mm (31.50") • Depth: 850 mm (33.46") • Height: 1100mm (43.31") • Weight: approx. 190 kg (418 lbs) • Capacity/unit: 675 tubes 	Up to 2500 tubes/hour	09519041001
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Add-on Buffer Unit	<ul style="list-style-type: none"> • Width: 750 mm (29.53") • Depth: 1500 mm (50.06") • Height: 1300 mm (51.18") • Weight: approx. 350 kg (771 lbs) • Capacity/unit: 500 tubes 	Up to 2500 tubes/hour	09519050001
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Address Extension Unit	<ul style="list-style-type: none"> • Width: 500 mm (39.37") • Depth: 246 mm (9.69") • Height: 791 mm (31.14") 	Up to 2500 tubes/hour	09519092001
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CCM Vertical Elevator	<ul style="list-style-type: none"> • Width: 2,040 mm • Depth: 960 mm • Height: 685 mm 	Up to 2500 tubes/hour	09751483001
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CCM Vertical Conveyor Unit (1.0 m)	<ul style="list-style-type: none"> • Width: 1,135 mm • Depth: 440 mm • Height: 510 mm(H) 	Up to 2500 tubes/hour	09751491001
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* Additional parts are required depending on system configuration. For information on all units needed for a specific configuration, please consult a Roche delegate.

Info from Operator Manuals.

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Published by

Roche Diagnostics International Ltd
CH-6343 Rotkreuz
Switzerland

diagnostics.roche.com
