

cobas u 411 analyzer

Convenience that helps drive productivity

Fast, efficient processing of urine strips

The **cobas u 411** analyzer is ready to test every 6 seconds with continuous strip loading. Automatic strip detection by two sensors helps to reduce hands-on time and decrease operator error. Four-week calibration stability and 1-step cleaning process keep instrument maintenance to a minimum.

Intuitive operator software

Flexible sample ID entry options let you choose bar code scan, download from host, or manual entry options. Entry of lot expirations for the test strips and calibration strip helps provide results traceability. Urine controls data management allows for input of control name, lot number, reference values and results. Flexible, customizable reporting allows the user to tailor the printout to the lab's individual requirements.

Comprehensive management of your urinalysis work area

User-definable flags quickly differentiate normal and abnormal results, or samples to sieve for microscopy examination. The connection of a sediment terminal (optional) allows inclusion of the microscopic results and helps enable efficient work and data flow. Easy consolidation of microscopic and strip results at the **cobas u 411** analyzer for upload to the host.

Proven Chemstrip® technology

Accurate, efficient urinalysis starts with Chemstrip technology and ends with confidence in the results. Chemstrip 10MD test strips:

- Help avoid the potentially costly consequence of missed diagnoses by virtually eliminating vitamin C interference on the glucose and blood pads¹
- Help avoid false negatives by detecting acetoacetic acid and acetone on the ketone pad



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Technical specifications

Instrument	System	Semi-automated urine test strip analyzer
	Type	Reflectance photometer
	Measuring system	Wave lengths: 470 nm, 555 nm, 620 nm
	Throughput	Approx. 600 test strips/h
	Memory	1000 sample results, 300 control results (3 levels)
	User interface	LCD touch screen (90x120 mm)
	Printer	Thermal printer
	Certificates	CE, UL, CB, CUL
	Physical dimensions	Width: 16.73 in Depth: 13.34 in Height: 10.24 in
	Weight	Approx. 26 lb
	Test Strips	Chemstrip 10MD test strips
	Parameters	Specific gravity, pH, leukocytes, nitrite, protein, glucose, ketones, urobilinogen, bilirubin, blood (erythrocytes/hemoglobin), color
Connectivity	Calibration	Chemstrip Calibration Strips
	System interfaces	Serial interfaces to barcode reader, sediment terminal and PC/Host; USB Slot
	Host protocols	ASTM + and Urisys 2400® ASTM
	Sample identification	Sample ID via manual entry, barcode reader or download from host
Accessories	Type	Barcode reader (standard), sediment terminal (optional)
	Supported barcode types	Code 39, Code 128, NW 7 (Codabar), ITF (Interleaved 2 of 5)

¹ Chemstrip 10MD Urine Test Strips [package insert 0 5860628001 (01)]. Indianapolis, IN: Roche Diagnostics Corporation; 2010.

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