

# 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 keeps 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 no., reference values and results. Flexible, customizable reporting allows the user to tailor the printout to their 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

The CHEMSTRIP® 10UA strip has virtually no interference with ascorbic acid. This helps minimize the potential for false negative glucose results. The CHEMSTRIP® 10UA strip also provides a more complete ketone determination by detecting both acetoacetic acid and acetone which helps minimize potential for false negative ketone results.



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## *Technical specifications*

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

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