

The versatile solution for a range of testing needs

The Urisys 1100 urine analyzer is designed for optimum performance with test volumes between 10 and 50 tests/day.

It can be used with these urine test strips:

Chemstrip urine test strips	Test parameters									
	Spec. Gravity	pH	Leukocytes	Nitrite	Protein	Glucose	Ketones	Urobilinogen	Bilirubin	Blood
Chemstrip® 10 MD*	■	■	■	■	■	■	■	■	■	■
Chemstrip 7		■	■	■	■	■	■			■
Chemstrip 5 OB			■	■	■	■				■

*Hospitals may use Chemstrip 10 UA test strips.

System information

Type	Reflectance photometer
Measuring system	1 measuring head with 6 LEDs Wavelengths: 565 nm, 610 nm
Measuring cycle	Approx. 70 seconds
Max throughput	Approx. 50 test strips/hour
Incubation time	55-65 seconds
Memory	100 results capacity
Display	Liquid Crystal Display (LCD), 2 lines of 24 characters
Printer	Thermal printer
Interfaces	1 serial, D-Sub socket, 9-pin female, unidirectional or bidirectional (selectable) port for data transfer to PC or central host computer 1 5-pin DIN socket for AT/PC keyboard/barcode reader connection
Size	W x D x H approx. 5.9" x 11.4" x 3.7" (150 mm x 290 mm x 95 mm)
Weight	Approx. 1.8 lbs (0.8 kg)
Warranty	1 year
Calibration	Every 7 days using Chemstrip Calibration Strips
Reimbursement (CPT® Codes*)	The following CPT codes may be used to describe urinalysis testing performed via the Urisys 1100 Analyzer and/or Chemstrip Urine Test Strips:** <i>Urinalysis, by dip stick or tablet reagent for bilirubin, glucose, hemoglobin, ketones, leukocytes, nitrite, pH, protein, specific gravity, urobilinogen, any number of these constituents:</i> Automated 81001 automated, with microscopy 81003 automated, without microscopy Non-Automated 81000 non-automated, with microscopy 81002 non-automated, without microscopy

For additional information regarding reimbursement for Roche Diagnostics urinalysis and other products, please contact the RDC Reimbursement Team via one of the following:

**Telephone Inquiry ~ 1-800-428-5074, ext. 13967
(toll-free voicemail and automated response system)**

Reimbursement Inquiry Email ~ diagnostics.reimbursement@roche.com

¹ Chemstrip 10 MD Urine Test Strips [package insert 0 05860628001 2013-02 v3.0]. Indianapolis, IN: Roche Diagnostics Corporation; 2013.

CHEMSTRIP, COBAS, LIFE NEEDS ANSWERS and URISYS 1100 are trademarks of Roche.

© 2013 Roche Diagnostics. All rights reserved. 339-52921-1213

Roche Diagnostics
9115 Hague Road
Indianapolis, IN 46256
www.poc.roche.com



Ordering information

For purchasing information, call Roche at 1-800-852-8766 or contact your local distributor.

Additional product information is available at www.poc.roche.com.

	Catalog Number
Urisys 1100 urine analyzer	03617556001
Chemstrip 10 MD test strips	03260763160
Chemstrip 7 test strips	11008552160
Chemstrip 5 OB test strips	11893467160
Chemstrip calibration strips	11379194160
Thermal printer paper (20 rolls)	06431321001
Keyboard (optional)	11248693001
Barcode reader (optional)	06919235001
Barcode reader cable (optional)	12031094001
Interface cable (optional)	11906186001
Urisys 1100 AC adapter	04340647001
Urisys 1100 power cord	04340612001
Urisys 1100 strip tray - type C	03666735001
Urisys 1100 strip tray - type N	03666913001

*Current Procedural Terminology (CPT®) copyright 2013 American Medical Association. All rights reserved.

**This information is accurate to the best of our knowledge as of November 2013 and is provided as a courtesy to customers. This information should not be interpreted as legal or regulatory advice or counsel. It is the responsibility of the provider to ensure appropriate CPT code selection, modifier use, and compliance with federal, state and/or local laws and regulations, including CLIA.



Urisys 1100[®] Urine Analyzer
Create more time with the push of a button



Help make urinalysis more efficient... so busy lab staff can do other important things

Urinalysis can be a valuable diagnostic tool—and a time-intensive one. Manually evaluating and recording results often takes time away from other important tasks.

The CLIA-waived Urisys 1100® urine analyzer makes testing fast and automatic. With the push of a button, it evaluates the test strip and prints a patient report. Compared to visual testing, this can help make your lab operations more efficient and give busy staff more time for other things.

Automated testing for convenience and consistency

With simple, 1-button operation, the Urisys 1100 urine analyzer makes urine testing fast, easy and accurate.

- **Automated test** eliminates visual inspection and waiting for results
- **Automatic result printout** ensures consistent, accurate results
- **Optional results downloading**, including device ID, operator ID and patient ID, eliminates manual data entry errors
- **Optional operator lockout** function helps facilitate regulatory compliance
- **Simple cleaning** minimizes maintenance needs
- **Flexible strip options:** Chemstrip® 10 MD*, Chemstrip 7 or Chemstrip 5 OB test strips
- **Error messages** alert user to issues that could affect accuracy of results

Urisys 1100 urine analyzer

Optional barcode reader or keyboard to enter patient/operator IDs

Fast, quiet printout of results helps eliminate transcription errors

100-result memory (with date/time)

Easy-to-use function keys and software for customized user setup

Color compensation pad on test strip helps correct for strong urine color

Interface port provides unidirectional, bidirectional and ASTM download capability

Printer compartment opens for fast, easy paper replacement

1-button operation

Removable tray makes cleaning easy

Uses high-quality Chemstrip urine test strips



Profile of Tests – Urisys 1100/Chemstrip

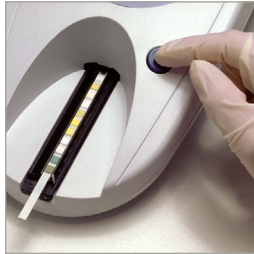
- Specific Gravity
- pH
- Leukocytes
- Nitrite
- Protein
- Glucose
- Ketones
- Urobilinogen
- Bilirubin
- Blood

*Hospitals may use Chemstrip 10 UA test strips.

A comprehensive test profile in 3 simple steps



1 Dip and blot a Chemstrip test strip and place it in the analyzer.



2 Press the start button—the analyzer does the rest.



3 After 70 seconds, get printed results to evaluate—and put in patient's file.

Accurate, efficient urinalysis starts with Chemstrip technology

- **Unique layered construction** includes a protective layer of mesh to hold reagent pads in place to ensure consistent diffusion and prevent runover.
- **Say goodbye to vitamin C worries** with Chemstrip test strips that virtually eliminate false negative results, which helps ensure accurate detection of blood or glucose in the urine.¹ (See package insert for more details.)

Chemstrip 10 MD test strip

Diazonium salt impregnated mesh
for improved sensitivity

Double layered
for improved resolution and sensitivity

Impregnated with iodate
to help eliminate Vitamin C interference that can mask presence of glucose or blood in urine (see package insert)

Plastic carrier
Absorbent pad layer
Reagent pad layer
Mesh laminate
holds pads in place for consistent diffusion and to prevent runover

Specific Gravity

pH

Leukocytes

Nitrite

Protein

Glucose

Ketones

Urobilinogen

Bilirubin

Blood

Compensation Pad
(corrects for strong urine color)