

# Urisys 1100<sup>®</sup> Urine Analyzer – Quick Reference Guide

## Reading Urine Test Strips

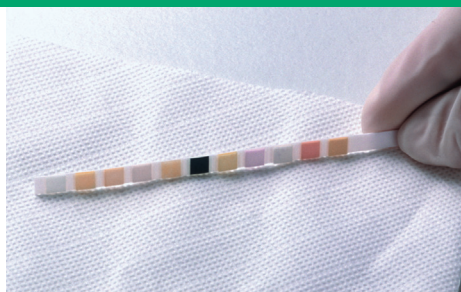


- 1** The Urisys 1100<sup>®</sup> Urine Analyzer is ready to read a test strip when the message “Insert Strip” is displayed. Dip the test strip briefly (one sec) in the urine sample. Draw the long edge of the test strip along the rim of the specimen container to remove excess urine.

Use Chemstrip<sup>®</sup> 10 MD\*, Chemstrip<sup>®</sup> 7, or Chemstrip<sup>®</sup> 5 OB Urine Test Strips.



**Do not bend test strip!**

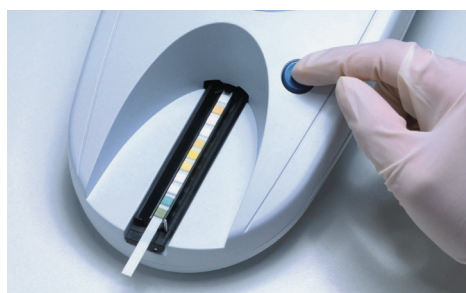


- 2** Touch the long edge and the backside of the strip for one second to an absorbent paper to remove excess urine.



- 3** Immediately place the test strip, with the pads facing upward, on the test strip tray. The end of the test strip must be pushed below the clip as far as it will go. About 2 mm of strip must be held under the clip.

It is **important** that the test strip is **correctly positioned** and ready to be read within **5–10 seconds** after the strip is dipped.



- 4** Press the START button.\*\* The display will read “Measurement starts in xx sec.” The display counts down until start. During this time, the strip incubates and the retaining bar remains open.



- 5** After this time period, the measurement begins with the Reference pad and then the test strip. The tray returns to the Start position and the retaining bar opens.



- 6** Remove and discard the used test strip when measurement is complete. Wipe off any urine residue with a lint-free cloth.

For further instructions, see Operator's Manual.

\* Hospitals may use Chemstrip<sup>®</sup> 10 UA test strips.

\*\* Operator ID has to be entered, if this function is activated.

# Calibrating the Urisys 1100® Urine Analyzer



Use Chemstrip® Calibration Strips (Cat. No. 11379194160).

Note: This calibration procedure is not necessary if you intend to use Chemstrip® 5 OB or Chemstrip® 7 Urine Test Strips.

Calibrate every 7 days or when the message "REPEAT CALIBRATION" appears on the display.

- 1 If the message "REPEAT CALIBRATION" is in the display, press the START button. The message "START CALIBRATION" is displayed.

If the Urisys 1100® analyzer is in Ready-to-Measure mode, press the left function key to select "Calibr." Next, the message "START CALIBRATION" is displayed.

- 2 Place the calibration strip, with pads facing upward, on the test strip tray. About 2 mm of strip must be held under the clip.

- 3 Press the START button.

- 4 If the calibration is valid, the message "CALIBRATION O.K." prints out.

- 5 If one of the following messages appears on the display, refer to the Operator's Manual for further action:

- "REFERENCE PAD ERROR!"
- "CALIBRATION INVALID!"
- "CALIBRATION ERROR!"

## Daily Maintenance



Clean the test strip tray with water and disinfectant once daily.

- 1 Turn off the instrument.
- 2 Pull the test strip tray out of the instrument.
- 3 Rinse under running water.
- 4 Remove any crystalline deposits, especially those contaminating the retaining bar mechanism or the cogs on the underside of the test strip tray, with a soft brush.

- 5 Wipe down the test strip tray with 70 % alcohol or 10 % bleach. Dry with a soft lint-free cloth.
- 6 Install the test strip tray, being careful not to touch the gray reference pad.
- 7 Turn on the instrument to resume testing.

## Changing Printer Paper



- 1 Open printer cover by pressing area directly below and to the right of the printer paper slot. Remove the old paper roll.
- 2 Insert the new roll of printer paper with the loose end coming from the bottom of the roll. Draw paper forward over the edge of the paper slot.

- 3 Close the cover again by pressing until it locks audibly into position. Make sure that the paper goes through the paper slot.

ATTENTION: To remove the printed test report, tear off the paper by pulling it in front across the edge.

## Technical Service

Roche Diagnostics provides 24-hour, 7-day-a-week technical assistance. If you have any questions after reading the manual, contact the Roche Diagnostics Technical Service Center at 1-800-428-4674.

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