

Answers for life.

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System Overview

Key Components and Features

- On/Off Button
 Powers the analyzer On and Off
- 2. Touch Screen
 Displays instructions and prompts you through operation
- 3. Printer
 Prints results upon completion
- 4. Test Strips
 Provide semi-quantitative urinalysis results
- 5. Test Table & Insert Positions the test strips/cassettes in the analyzers read area
- 6. Cassette
 Provides qualitative results for hCG pregnancy
 tests
- 7. Calibration Bar (*not pictured)
 Calibrates every time
 the analyzer is powered on



Urinalysis Strip Test

Preforming a Quick Test

- 1. Select Strip Test
- 2. Adjust test table for strip tests
- 3. Select **START**
 - Dip the reagent strip into the urine sample, wetting all pads. <u>Immediately</u> remove the strip
 - Drag the edge of the strip against the side of the sample container as it is removed
 - Blot the edge of the strip to the paper towel
 - Place the reagent strip in the table channel, pads facing up. Slide the strip to the end of the channel
- 5. The test table and strip will automatically be pulled into the analyzer
- 6. When complete, remove and dispose the test strip per laboratory procedure





Urinalysis Strip Test

Preforming a Full Test

- 1. Select Strip Test
- 2. Select Last Operator or Enter New Operator ID
 - Use the touchscreen to enter the information and select **Enter** to continue
- 3. Select Recall Patient or Enter New Patient
 - Select previous patient or enter new information using the touchscreen. Select Enter to continue
- 4. Select Use Last Lot or Enter new lot and expiration
 - Enter the lot information using the touchscreen and select Enter to continue
- 5. Adjust test table for strip tests
- 6. Select START
 - Dip the reagent strip into the urine sample, wetting all pads. <u>Immediately</u> remove the strip
 - Drag the edge of the strip against the side of the sample container as it is removed
 - Blot the edge of the strip to the paper towel
 - Place the reagent strip in the table channel, pads facing up. Slide the strip to the end of the channel

- 6. Select Appearance
 - Select Yellow and Clear or Other
 - Select a color and clarity. Select Next to continue
- 7. The test table and strip will automatically be pulled into the analyzer
- 8. When complete, remove and dispose the test strip per laboratory procedure

Urinalysis Quality Control

Preforming Quality Control

- 1. Select Strip Test
- 2. Select Last Operator or Enter New Operator ID
 - Use the touchscreen to enter the information and select **Enter** to continue
- 3. Select Use Last Lot or Enter new lot and expiration
 - Enter the lot information using the touchscreen and select **Enter** to continue
- 4. Enter the lot information for the test strip to test the controls
 - Enter the lot information using the touchscreen and select **Enter** to continue
- 5. Select Recall Patient or Enter New Patient
 - Enter QC Level 1 or QC Level 2
- 6. Select START
 - Dip the test strip into the control solution
 - Place the test strip in the table channel, pads facing up. Slide the strip to the end of the channel
 - Test stable will automatically pull in strip
- 7. Remove and dispose the test cassette per laboratory procedure
- 8. Repeat for the other control

Stored Results

Recalling Patient Results

- 1. Select Recall Results
- 2. Highlight Recall Patient Tests and press Select
- 3. Select Patient tests
- 4. Select **Next**
- 5. Recall Results
 - **Search by name** enter name using the keyboard and select **Enter** to continue
 - Search by ID enter ID using keyboard and select Enter to continue
 - **Search by date** enter earliest date and latest date. Select **Search** to continue
- 6. Highlight a result and press **Select**
- 7. When complete select **Done**

Recalling Quality Control Results

- 1 Select Recall Results
- 2. Highlight Recall Patient Tests and press Select
- 3. Select QC tests
- 4. Select **Next**
- 5. Recall QC Results
 - Search by?
 - Other?
- 6. Highlight a result and press **Select**
- 7. When complete select **Done**

Maintenance

Cleaning the Instrument

- 1. Turn the analyzer Off
- 2. Use a damp cloth with a mild detergent
- 3. Wipe the outside, including the display area

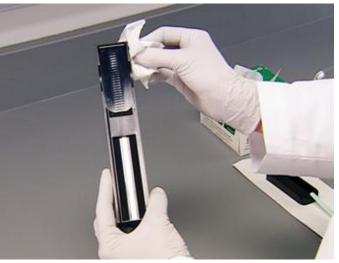
Routine Cleaning of Test Table Insert

- 1. Remove the insert
- 2. Rinse both sides of the table insert under running water
- 3. Dry and replace insert

Periodic Cleaning of Test Table Insert

- 1. Remove the test table by pulling slowly out of the analyzer
- 2. Drain the drip tray if necessary
- 3. Wet a cotton-tipped swab with water and carefully clean the test table (except for the white calibration bar)
- 4. Dry the test table thoroughly with a soft cloth or lint-free tissue
- 5. Replace the test table insert





Maintenance

Disinfecting the Test Table and Insert

- 1. Prepare appropriate solution per laboratory procedure
- 2. Place the insert and/or test table into the solution
 - Make sure the white calibration bar remains above the solution
- 3. Soak table and insert
 - Minimum of 2 minutes to a maximum of 10 minutes
 - Do not exceed 10 minutes
- 4. Rinse the test table and insert thoroughly with water
- 5. Dry with a soft cloth and replace test table and insert

Cleaning the Calibration Bar

- 1. Remove the insert from the test table by slowly pulling
- 2. Check the white calibration bar for dirt or discoloration
 - If clean and unmarked replace table into analyzer
- 3. If the calibration bar is dirty or discolored, gently wipe it with a new cotton-tipped swab or lint-free cloth with distilled water
- 4. Allow calibration bar to air dry
- 5. Inspect the surface for dust, foreign material, scratches or scuffs
 - Replace entire test table if any marks are visible
- 6. Reinsert test table into analyzer

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