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Innovative Auto-Checks deliver uncompromised quality in urinalysis

CLINITEK Advantus Analyzer

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Answers for life.

Introducing Auto-Checks on the CLINITEK Advantus Analyzer for workflow and quality improvements

The CLINITEK Advantus® Analyzer, with a throughput of up to 500 strips per hour, delivers flexible productivity for busy clinics, healthcare practices, and laboratories.

Automatic strip reading, interpretation, and results documentation eliminates visual subjectivity and reduces the risk of errors.

Our legacy of innovation in urinalysis continues with the combination of proven analyzer performance and new patented strip technology which enables automatic quality checks (Auto-Checks).

The key benefits are:

- Improved data integrity by automatically identifying and reporting results only from validated Siemens strip types
- Improved workflow eliminates the need for manually selecting urinalysis strip type
- Helps ensure quality results since every test strip is checked for humidity exposure to prevent reporting of false results¹
- Aids in results interpretation by adding sample interference notes²

Convenient bar code data entry

of patient ID, operator ID, strip lot number, and expiration date, minimizes errors and improves audit trail and traceability



Auto-Checks

- Analyzer Auto-Checks for:
- Siemens strip type
 - Strip humidity exposure¹
 - Sample interferences²



Broad menu

- Multistix® 10 SG and family of strips
- Multistix PRO® 10 LS strip³
- CLINITEK® Microalbumin 9 strip⁴

Network ready

- Transmits results to LIS, including microscopy results, if manually entered
- Able to receive load lists from LIS

Sample Interference Notes²

The following notes will be recorded and printed with the patient result if the sample interference conditions below are detected by the analyzer:

- High specific gravity may cause falsely lowered glucose results
- Elevated glucose may cause falsely lowered leukocyte results
- Visibly bloody urine may cause falsely elevated protein results
- High specific gravity may cause falsely lowered leukocyte results
- High pH may cause falsely elevated protein results

CLINITEK and Multistix—some of the most widely used brands of urine analyzers and strips worldwide.

Self-pacing analyzer rapidly reads, interprets, records and transmits strip results every 7 seconds or up to 500 strips per hour. The analyzer is always ready, even from standby.

Dip It Right!

It is important to use proper dipping technique to optimize test processing. Do not touch any of the test pads.

1. Dip strip in urine sample. Wet all pads.
Note: ID band can be dipped
2. Quickly remove test strip from sample.
3. Drag the edge of the strip against the side of the container rim to remove excess urine.
4. Place test strip onto the strip loading area of the analyzer.



Automatic quality checks help ensure that only results from validated urinalysis strips will be reported to prevent errors that may occur when non-validated strips are used.



Color touch screen
for easy, intuitive navigation



On board printer for printed record

- Automatically prints report of samples flagged for follow-up microscopy test
- Microscopic results can be manually entered to obtain consolidated patient report

Enhanced QC management

- QC test reminders
- QC lock-out

1. Only available on strips with leukocyte pads.
2. Feature not available in the U.S.
3. Product availability varies by country.
4. Not available for sale in the U.S.
Product availability varies by country.