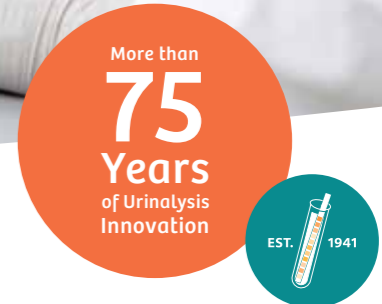


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Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.



Meeting your demands for high quality and productivity

CLINITEK Advantus Urine Chemistry Analyzer

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Siemens Healthineers Urinalysis Provides Peace of Mind via Our End-to-end Solutions

Get reliable urinalysis testing and broader clinical insights into your patients' health. The analysis of various markers in urine, in parallel with supplemental microscopy, can help clinicians detect, monitor, and manage several disease states and conditions, including diabetes, kidney disease, urinary-tract infections (UTIs), and pregnancy-related disorders.



Atellica™ 1500 Automated Urinalysis System*

Combines the trusted CLINITEK Novus® Automated Urine Chemistry Analyzer and the new Atellica™ UAS 800 Analyzer* in one completely automated unit.



CLINITEK Novus® Urine Chemistry Analyzer

Combines proven dry-pad urine chemistry technology with an easy-to-use cassette test format to help ensure standardized testing and maximum productivity in busy laboratories.



CLINITEK Advantus® Urine Chemistry Analyzer

Delivers flexible productivity for busy clinics, healthcare practices, and laboratories. Automatic strip reading, interpretation, and results documentation eliminate visual subjectivity and reduce the risk of errors.



CLINITEK Status® Connect System

Streamlines urinalysis testing in the office, clinic, and at the hospital POC. Sophisticated automation eliminates the need to time tests, interpret results visually, and document data manually.



Urinalysis Test Strips

A broad range of urinalysis strips from Siemens Healthineers puts you on the front line of early disease detection, monitoring, and management.

From visual-read to full automation—using the same urine chemistry dry pads enables consistent results.

*Not available for sale in the U.S. Product available varies by country.

The CLINITEK Advantus Urine Chemistry Analyzer answers the demand for higher productivity and quality with high-throughput urinalysis capabilities.

- Drives safety and compliance with QC operator management and lockout with automatic humidity checks
- Delivers enhanced productivity for medium- to high-throughput laboratories, processing up to 500 tests/hour
- Flags patient samples for follow-up microscopy and provides consolidated printed report based on urine chemistry and manually entered microscopy results

Improved Data Integrity

- Automated quality checks (Auto-Checks®):
 - Identification and reporting for validated Siemens Healthineers strip types only
 - Automatic error message if test strip is degraded from exposure to humidity (available only with test strips that have the leukocyte pad)
- Bar-code data entry
 - Patient and operator
 - Strip lot number and expiration date
 - Clarity
 - Comments

Improved Quality Control

- Allows you to define QC testing protocols
- Automatically prompts you to perform QC testing
- Helps ensure compliance with QC lockout capability

Enhanced Productivity

- Always ready, instant start-up from standby mode
- Self-pacing—allows you to load samples as needed
- Seven seconds per sample; up to 500 strips/hour

For more information on Auto-Checks capabilities and quality control materials for optimal performance, go to siemens.com/auto-checks

Flexible Operation to Meet Workflow Needs

- Automatically recognizes multiple Siemens Healthineers strip types
- Downloads and prints load list from LIS
- Easily accommodates STAT testing
- Network-ready
- Supports up to three different user-defined confirmatory flags

Consolidated Microscopy

- Automatically flags and prints sample ID reports for microscopy follow-up
- Allows manual entry of microscopy results
- Allows you to print and/or transmit a consolidated report to the LIS or other data-management system

CLINITEK Advantus Analyzer Specifications

Overview	
System Description	Semiautomated urine chemistry analyzer
Tests Measured	Leukocyte, nitrite, protein, blood, glucose, ketone, bilirubin, urobilinogen, pH, specific gravity, creatinine, protein-to-creatinine ratio
Automatic Measurement	Urine color
Test Format	Dry-chemistry reagent strips
Test Measurement	Color change measured by reflectance photometry; dual readings at reactive and reference wavelengths; automatically adjusts for urine color
Sample Clarity	Results entered via keyboard or bar-code reader
Automatic Checks (Auto-Checks)	<ul style="list-style-type: none"> – Identification and reporting for validated Siemens Healthineers strip types – Humidity exposure tested on every strip with leukocyte pad
General	
Dimensions	12.75 (h) x 15.75 (w) x 13.75 (d) in.; 32 (h) x 39 (w) x 35 (d) cm
Weight	7.2 kg (16 lb)
Power Requirements	100–240 V; 50/60 Hz
Line Leakage Current	<0.5 mA in normal condition <3.5 mA in single-fault condition
Maximum Power Input	72 VA
Ambient Operating Temperature Range	18–30°C (64–86°F)
Ambient Operating Humidity Range	20–80% relative humidity
Compliance	UL, CE, EMC
Calibration	Automatic with every strip
Test Handling	
Sample Loading	Self-paced, not dictated by analyzer
STAT Sample Handling	One-touch STAT interrupt capability
Sample Processing	Single or batch mode, up to 500 strips/hour
Sample ID Entry	Manual, bar code, or downloaded from LIS
Onboard Computer	
Memory	500 patient records plus 200 controls
Interfaces	ASTM (CCS) format; emulates CLINITEK® 200+ and CLINITEK® 500 analyzers
Display	Color LCD touchscreen, 5.7 in. (14.5 cm), 320 horizontal by 240 vertical pixels (QVGA)
Computer/Peripheral Interfaces	
Ethernet Connection	10/100 Mbit, bidirectional
Onboard Printer	24-character thermal printer
Bar-code Reader	Codabar, Interleaved 2 of 5, Code 93, Code 128, UPC
Keyboard	External PC keyboard option/PS2 connection
External Printer	Parallel port connector (25-pin)