

Atellica LumiQ Analyzer

Illuminating the intelligence of urinalysis



Urinalysis is a cornerstone of frontline testing, essential for timely clinical decisions. In today's fast-paced care environments, a smarter approach is needed to unlock its full potential.

Atellica LumiQ Analyzer redefines point-of-care urinalysis with rapid insights powered by trusted chemistry, intuitive design, and enhanced built-in connectivity. Illuminate the full intelligence of urine testing with a point-of-care solution that makes it easier for staff to offer fast, accurate, and quality patient care.



Broad testing menu

STIX Family of reagent strips

Screen for conditions such as UTI, diabetes, and kidney disorders.

Specialty testing

Quickly confirm or exclude pregnancy and use albumin-to-creatinine ratio to identify CKD.

Chek-Stix UA Diptube Liquid QC

Streamline workflow with ready-to-use liquid quality controls.



Rapid insights support quality results and increase confidence

Timely, consistent results, with safeguards to ensure accuracy – so you can focus on patient care.



Industry-leading
urinalysis instrument



Comprehensive
reagent menu



Expanded
safeguards

Intuitive, flexible design provides improved user experience

Human-centered design and flexible configuration improve space utilization and enhance workflow to reduce the burden on healthcare providers.



Intuitive
user interface



Compact
and portable



Scalable,
flexible workflow

All-in-one connectivity streamlines data transmission

Built-in connectivity for clinical decision support and quality assurance.



Enhanced
connectivity



Digital
enablement



Informatics
capabilities

Atellica LumiQ Analyzer Specifications

Atellica LumiQ Analyzer is a portable, easy-to-use, semi-automated analyzer designed to read Siemens Healthineers reagent strips and cassettes, producing results intended for in vitro diagnostic use only in point-of-care and clinical laboratory settings.

The modular design of Atellica LumiQ Analyzer allows you to pair up to three Modules to a single Display to run multiple patient tests simultaneously.

Physical Dimensions

Depth	23.7 cm (9.35 inches)
Height (with display)	29.14 cm (11.47 inches)
Width	10.79 cm (4.25 inches)
Weight (with display)	1.25 kg (2.75 lb)

Environmental Specifications

Instrument operating temperature	15°C to 32°C (59°F to 89°F)
Instrument operating humidity	10% to 90% RH (noncondensing)
Instrument operating altitude	4500 m (14,764 ft)
Instrument storage humidity	10% to 90% RH (noncondensing)
Instrument operating use	For indoor use only
Instrument storage temperature	-20°C to 60°C
Instrument operating environmental conditions	Keep away from direct sunlight.
Pollution degree	2
Urine test strip operating temperature range	18°C to 30°C
hCG cassette operating temperature range	15°C to 30°C
Urine test strip operating humidity range	18% to 80% RH (noncondensing)
hCG cassette operating humidity range	20% to 80% RH (noncondensing)

Electrical Requirements

AC power supply	100–240 VAC ±10%, 50/60 Hz
DC power supply	24 V, 65 W maximum

Data Storage

QC results	5,000 results
Patient results	10,000 results
Operator list	10,000 operators

Calibration

The Analytical Module's integrated camera reads the Calibration Bar. The analyzer auto-calibrates so there is no need to perform a separate calibration process.

Quality Control

Chek-Stix UA Diptube Liquid QC is designed and validated to perform quality control tests on Atellica LumiQ Analyzer to ensure optimal instrument performance and accurate results.

Refer to the Atellica LumiQ Analyzer User Guide for additional system details and specifications.

Atellica LumiQ Analyzer is under development and not commercially available. It is not for sale in the U.S. and its future availability cannot be guaranteed.

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Scalable to meet increased testing needs



Unique dual testing capability

Automatically read urine reagent strips.



Flip the test table insert.



Insert CLINITEST hCG pregnancy test cassette and pipette sample.

