

Specification Sheet

Atellica 1500 Automated Urinalysis System

siemens-healthineers.com/urinalysis



Integrating the Power of Digital Imaging for Reliable Urinalysis Testing

The Atellica® 1500 Automated Urinalysis System* combines the trusted CLINITEK Novus® Automated Urine Chemistry Analyzer and the Atellica® UAS 800 Urine Sediment Analyzer in one fully automated unit. Bring more power into focus with a truly digital automated urinalysis system that sets the new standard for accuracy and efficiency. The Atellica 1500 Automated Urinalysis System. Just what you'd expect from the pioneers in modern urinalysis.



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

Distributed By:

PT ENVIRO MEDITECH PRATAMA
Wisma 67, Jl. Tanah Abang II no.67, Gambir, Jakarta Pusat, 10160
Telp : +6221 350 3011
Fax : +6221 350 2667

SIEMENS
Healthineers

Atellica 1500 Automated Urinalysis System Specifications

Physical Information

Depth (with rack handler)	680 mm (26.8 inches)
Height (with rack handler)	625 mm (24.6 inches)
Width (with rack handler)	1260 mm (49.6 inches)
Weight	114 kg (251.3 pounds)

System Information

Throughput	106–240 samples/hr
Storage	10,000 patient results including images
Decibel rating	<60 dB
STAT function	Yes
Sediment Result units	cells/μl, cells/hpf, cells/lpf
Chemistry Result units	Conventional, Conventional with plus system, SI, and SI with plus system
Time to first result	<4 minutes
Sample loading capacity	100 samples
Interface	TCP/IP or Serial - ASTM and HL7

Sediment Menu

- RBC (red blood cell)
- WBC (white blood cell)
 - WBCc (white blood cell clump)
- BAC (bacteria)
 - BACr (rod bacteria)
 - BACc (cocci bacteria)
- EPI (squamous epithelial cell)
- NEC (nonsquamous epithelial cell)
- PAT (pathological cast)
- HYA (hyaline cast)
- CRY (crystal)
- YEA (yeast)
- MUC (mucus)
- SPRM (sperm)

Chemistry Menu

CLINITEK Novus Analyzer with CLINITEK Novus Cassettes

CLINITEK Novus 10 Cassette

- Bilirubin
- Clarity
- Color
- Glucose
- Ketone
- Leukocyte esterase
- pH
- Protein
- Nitrite
- Specific gravity
- Urobilinogen

CLINITEK Novus PRO 12 Cassette*

- Bilirubin
- Clarity
- Color
- Glucose
- Ketone
- Leukocyte esterase
- Nitrite
- Occult blood
- pH
- Protein
- Specific gravity
- Urobilinogen
- Albumin
- Albumin-to-creatinine ratio
- Creatinine
- Protein-to-creatinine ratio

Electrical Requirements

Atellica UAS 800 Analyzer	100–240 VAC 50–60 Hz 210 W max. Fuse rating: T8A 250 V
CLINITEK Novus Analyzer	100–240 VAC 48–62 Hz 100 W max. Fuse rating: T1.5A 250 V
Personal computer with WINDOWS 7 operating system	100–240 VAC 50–60 Hz 240 W max.
Monitor	100–240 VAC 50–60 Hz 32 W max.

Environmental Specifications

Operating temperature	18–30°C (64–86°F)
Operating humidity	20–80% RH, noncondensing
Altitude range of operation	0–2000 m above sea level
Storage temperature	-25 to +60°C (-13 to +140°F)
Storage humidity	20–80% RH, noncondensing
Storage atmospheric pressure	106–70kPa (approximately 0–3000 m)
Compliance	TUV, CE, EMC, IEC 61326

Supported Bar-code Specifications

Supported bar-code types ¹	Codabar, Code 39, Code 93, Code 128, Interleaved 2 of 5
---------------------------------------	---

Test Rack and Tube Specifications

Test tube racks supported	Only test tube racks provided by Siemens Healthineers
Minimum sample volume in tube	2.6 mL
Height	95–106 mm (3.74–4.17 inches)
Rack opening diameter	16.5 mm (0.64 inches)

Cuvettes

Supported types	Only Atellica UAS 800 cuvette cartridges supplied by Siemens Healthineers
Number of tests per cartridge	600 cuvettes

Test Cassettes

Supported types	CLINITEK Novus 10 Cassette CLINITEK Novus PRO 12 Cassette*
-----------------	---

Atellica, CLINITEK Novus, and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc., or its affiliates. All other trademarks and brands are the property of their respective owners.

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

This brochure is intended for use outside the U.S. only (OUS). Display or promotion to U.S. audiences are prohibited.

**Not available for sale in the U.S.*

†Product availability may vary by country.

‡External handheld bar-code reader optional.

Siemens Healthineers Headquarters

Siemens Healthcare GmbH
Henkestr. 127
91052 Erlangen, Germany
Phone: +49 9131 84-0
siemens-healthineers.com

Legal Manufacturer

Siemens Healthcare Diagnostics Inc.
Laboratory Diagnostics
511 Benedict Avenue
Tarrytown, NY 10591-5005
USA
Phone: +1 914-631-8000

Local Contact Information

Siemens Healthcare Diagnostics Inc.
Point of Care Diagnostics
2 Edgewater Drive
Norwood, MA 02062-4637
USA
Phone: +1 781-269-3000