

## Specification Sheet

# Atellica UAS 800 Analyzer

[siemens-healthineers.com/urinalysis](http://siemens-healthineers.com/urinalysis)



## See what you've been missing

With the Atellica® UAS 800 Urine Sediment Analyzer, powered by advanced digital-imaging technology, you can see the big picture in urinalysis sediment testing.

As the trusted source for urinalysis solutions for more than 75 years, Siemens Healthineers provides one of the most comprehensive urinalysis portfolios on the market today. The Atellica UAS 800 Urine Sediment Analyzer\* is the latest automated urinalysis offering to help busy labs like yours maximize productivity and reduce manual steps.



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

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**SIEMENS**  
Healthineers

# Atellica UAS 800 Analyzer Specifications

## Physical Information

Depth (with rack handler)	625 mm (24.60 inches)
Height (with rack handler)	625 mm (24.60 inches)
Width (with rack handler)	625 mm (24.60 inches)
Weight (without rack handler)	52 kg (114.64 pounds)
Weight (rack handler)	7.5 kg (16.5 pounds)

## System Information

Throughput	Approximately 106 samples/hour
Storage	10,000 patients results, including images
Decibel rating	< 55 dB
STAT function	Yes
Load list	Yes
Result units	Cells/ $\mu$ L, cells/HPF, cells/LPF
Time to first result	90 seconds
Sample loading capacity	100 samples
Interface	ASTM and HL7

## Sediment Menu

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

## Electrical Requirements

Atellica UAS 800 Analyzer	100–240 VAC   50–60 Hz   210 W max. Fuse rating: T8A 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 Specificationsx

Supported bar-code types	Codabar, Code 39, Code 93, Code 128, Interleaved 2 of 5
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## Test Rack and Tube Specifications

Test tube racks supported	Only test tube racks provided by Siemens Healthineers
Minimum sample volume in tube	2.0 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
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Number of tests per cartridge	600 cuvettes
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*†External handheld bar-code reader optional*

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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.

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