



Atellica Direct Load

Technical Specifications

The **Atellica® Direct Load** is the sample-handling unit for a single Atellica® Solution immunoassay or clinical chemistry analyzer. The Atellica Direct Load provides input/output of samples, calibrators, and quality control (QC) samples.

Product Specifications	
Description	Sample-handling component for a single Atellica Solution immunoassay or clinical chemistry analyzer, providing input/output of samples, calibrators, and QC samples.
Configurations	Provides sample handling for a single analyzer
Sample Handling	
Sample Throughput	Up to 250 tubes per hour
Sample Capacity	60 samples using 10 six-position racks
Primary-tube Sampling	Yes, for validated container types
Supported Tubes	12 x 75 to 16 x 100 (List of validated containers available upon request)
User Interface/Data Management	
Monitor	22-inch touchscreen monitor
Operating System	MICROSOFT WINDOWS EMBEDDED STANDARD
System Documentation	Operator's Guide, Quick Guide, and Online Help
Data Storage	Up to 1 million results: 500,000 active and 500,000 historical; can archive to removable media
Host Interface	TCP/IP bidirectional—Ethernet
Host Query	TCP/IP—ASTM, IHE LAW-certified HL7 interface; system requests work order or batch of work orders from host
Remote Access and Service	Siemens Remote Service via 1000BASE-T Ethernet port

Atellica Portfolio of Laboratory Products

Engineered by Siemens Healthineers to deliver control and simplicity so you can drive better outcomes.

Tighter control of your lab, simplified workflow, and more time to focus on driving better business and clinical outcomes—that's the promise of our Atellica® portfolio of laboratory products.

Control. Simplicity. Better Outcomes.

Maintenance	
Daily	Automated: <3 minutes; hands-on: 0 minutes
Monthly	Hands-on clean air filter: <5 minutes
Onboard Maintenance Logs	Schedule and monitor routine maintenance activities via software
General Specifications	
Power Requirements	Provided by analyzer: 220–240 VAC ±10%, 50/60 Hz
Water Requirements	None
Drain Requirements	None
Dimensions	Without monitor: 136.5 (h) x 42.5 (w) x 115 (d) cm; 53.7 (h) x 16.7 (w) x 45.3 (d) inches
Weight	124.3 kg (273 lb)
Compliance	Complies with international environmental, health, and safety standards including CE and RoHS
Noise Emission	Average Sound Pressure Level (when connected to Atellica® Immunoassay Analyzer): 65 dBA Average Sound Pressure Level (when connected to Atellica® Chemistry Analyzer): 50 dBA
Processing Heat Output	1024 BTU/hour
Ambient Temperature	18–30°C (64–86°F)
Ambient Humidity	20–80% noncondensing
Altitude	0–2000 m (0–6562 feet)
Floor Load-Bearing Requirement	254 kg/m ²
Overvoltage Classification	Category II
Removable Media	USB
Compressed Air	None

Atellica 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.

Siemens Healthineers Headquarters

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

Legal Manufacturer

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