



# 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	
<b>Description</b>	Sample-handling component for a single Atellica Solution immunoassay or clinical chemistry analyzer, providing input/output of samples, calibrators, and QC samples.
<b>Configurations</b>	Provides sample handling for a single analyzer
Sample Handling	
<b>Sample Throughput</b>	Up to 250 tubes per hour
<b>Sample Capacity</b>	60 samples using 10 six-position racks
<b>Primary-tube Sampling</b>	Yes, for validated container types
<b>Supported Tubes</b>	12 x 75 to 16 x 100 (List of validated containers available upon request)
User Interface/Data Management	
<b>Monitor</b>	22-inch touchscreen monitor
<b>Operating System</b>	MICROSOFT WINDOWS EMBEDDED STANDARD
<b>System Documentation</b>	Operator's Guide, Quick Guide, and Online Help
<b>Data Storage</b>	Up to 1 million results: 500,000 active and 500,000 historical; can archive to removable media
<b>Host Interface</b>	TCP/IP bidirectional—Ethernet
<b>Host Query</b>	TCP/IP—ASTM, IHE LAW-certified HL7 interface; system requests work order or batch of work orders from host
<b>Remote Access and Service</b>	Smart Remote Services 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 <sup>2</sup>
Overvoltage Classification	Category II
Removable Media	USB
Compressed Air	None

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

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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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