



Technical Specifications

Atellica Decapper



The Atellica® Decapper integrates decapping into the analytical workflow of Atellica® Solution* with little to no additional footprint to accommodate workflow and space requirements. It removes caps for the majority of the tubes that are validated on the Atellica Solution† and can be part of the initial installation or added to existing configurations with multiple placement possibilities.

Up to three Atellica Decappers can be integrated into a single Atellica Solution configuration in any of three locations. Location is determined by the workflow needs of the lab.

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*Configurations not connected to total lab automation.
†Excludes glass tubes, rubber stoppers, and pediatric (capillary) tubes, as well as certain cap colors.

Atellica Solution

Flexible, scalable, automation-ready immunoassay and clinical chemistry analyzers engineered to deliver control and simplicity so you can drive better outcomes

Experience the power of the Atellica® Solution, featuring patented bidirectional magnetic sample transport technology, the flexibility to create over 300 customizable configurations, and a broad assay menu with proven detection technologies.



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.

Product Specifications

Description	Integrates decapping into the analytical workflow of the Atellica Solution and is designed to decap a majority of the tubes that are validated on the Atellica Solution.†
Tube Throughput	Between Atellica® Sample Handler and first analyzer: up to 300 tubes per hour Between any two analyzers or at end: up to 500 tubes per hour
Walkaway Time	4–6.5 hours‡ (2000-cap waste capacity)

Sample Handling

Validated Tube Types	Tube types validated on the Atellica Sample Handler, excluding: Glass tubes, rubber stoppers, tube-top sample cups and capillary tubes, caps <14 mm or >18 mm, caps with more than 1.5 threads, tubes with certain cap colors.
Sample Carryover Prevention	Sample carrier spacing/drip tray

Maintenance

Daily	Automated: <5 minutes
Monthly	Hands-on: <15 minutes
As Needed	Refer to Online Help for additional periodic maintenance.
Onboard Maintenance Logs	Schedule and monitor routine maintenance activities via software

General Specifications

Power Requirements	Requires a 0.24kVA (US)/0.28kVA (EU) power source; single-phase, 2-pole, 3-wire configuration; with Class III grounding. Will support incoming AC voltage from a nominal line voltage range of 200 to 240 VAC, 50/60 Hz. Main supply voltage fluctuations are not to exceed ±10 percent of the nominal voltage.
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General Specifications continued

Power Consumption	0.3 kilowatts/hour (maximum)
Water Requirements	None
Drain Requirements	None
Dimensions (Atellica Decapper)	122.3 (h) x 25 (w) x 110.9 (d) cm 48 (h) x 10 (w) x 44 (d) in
Space requirements (in addition to Atellica Solution configuration)	Between Atellica Sample Handler and first analyzer: None Between any two analyzers or at end: 25.4 cm (10 inches) width
Weight	79 kg (175 lb)
Compliance	Complies with international environmental, health, and safety standards including TUV and RoHS
Noise Emission	Average sound pressure level: 65 dBA (1 m away from Atellica Decapper)
Processing Heat Output	≤983 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	284 kg/m ² (60 lbs/ft ²)
Overvoltage Classification	Category II
Pollution Classification	Degree 2
Removable Media	None
Laboratory Air Supply or Client-supplied Air Compressor Requirements	Compressor supplies between 0.6–0.7 MPa (87–101 PSI) to an Atellica Decapper; supplies air flow of 1.76 NLPM (0.062 CFM) per minute to an Atellica Decapper; uses a compressed air dryer; uses a drain for condensation run-off; meets the compressed Air Purity Class 1 output rating per ISO 8573-1:2010

†Excludes glass tubes, rubber stoppers, and pediatric (capillary) tubes, as well as certain cap colors.

‡Dependent upon location of device.

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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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