



# Atellica Solution

## Maintenance Reference Guide



**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.

**[siemens-healthineers.com/atellicsolution](https://www.siemens-healthineers.com/atellicsolution)**

**Less than 5 minutes of operator time required daily for hands-on maintenance**

<b>Less than 5 minutes of operator time required daily for hands-on maintenance</b>		
<b>Component</b>	<b>Daily Hands-on Routine Maintenance Procedure</b>	<b>Approximate Duration (min.)</b>
Atellica® CH Analyzer	Inspect wash probes	<5
Atellica® IM Analyzer	No required daily hands-on maintenance required	0
Atellica® Sample Handler	No required daily hands-on maintenance required	0
Atellica® Direct Load	No required daily hands-on maintenance required	0
<b>Component</b>	<b>Weekly Hands-on Routine Maintenance Procedure</b>	<b>Approximate Duration (min.)</b>
Atellica CH Analyzer	Check and fill lamp coolant	5
Atellica IM Analyzer	Clean exterior of reagent probes 1, 2, 3	10–15
	Inspect and empty dryer	
	Inspect and empty water trap	
	Inspect the Tip Drip Tray	
Atellica Sample Handler	No required weekly hands-on maintenance required	0
Atellica Direct Load	No required weekly hands-on maintenance required	0
<b>Component</b>	<b>Monthly Hands-on Routine Maintenance Procedure</b>	<b>Approximate Duration (min.)</b>
Atellica CH Analyzer	Clean fan filters	15
	Clean CH wash stations	
	Clean CH probes and mixers	
Atellica IM Analyzer	Clean fan filters	10–15
	Clean exterior of aspirate probes	
Atellica Sample Handler	Inspect robot gripper O-rings	<1
Atellica Direct Load	Clean fan filter	5
<b>Component</b>	<b>Additional As Needed Hands-on Maintenance Procedure</b>	<b>Approximate Duration (min.)</b>
Atellica CH Analyzer	Replace source lamp	10 <sup>s</sup>
	Replace dilution cuvette segments	20 <sup>††</sup>
	Replace reaction cuvette segments	

For configurations that include other Atellica® Solution features (e.g., Atellica® Sample Handler Connect or Atellica® Decapper), additional hands-on maintenance may be required. Please refer to the Atellica Solution Operator's Guide, Maintenance section for more information.

**Automated maintenance can be pre-scheduled to run automatically at a convenient time**

<b>Automated maintenance can be pre-scheduled to run automatically at a convenient time</b>		
<b>Component</b>	<b>Daily Automated Routine Maintenance Procedure</b>	<b>Approximate Duration (min.)</b>
Atellica CH Analyzer	Clean IMT (routine)	<5
	Daily maintenance†	12–40*
Atellica IM Analyzer	Daily maintenance†	23*
	Autocheck	≤10
Atellica Sample Handler	Autocheck SH	<5
	Autocheck Atellica Magline® Transport	10
Atellica Direct Load	Autocheck	<3
Process Center Computer (PCC)	Optimize databases	5–10
	Archive and delete databases	5–30**
<b>Component</b>	<b>Weekly Automated Routine Maintenance Procedure</b>	<b>Approximate Duration (min.)</b>
Atellica CH Analyzer	Weekly maintenance	65
Atellica IM Analyzer	Weekly maintenance	32*

For additional details about hands-on, automated, or as needed maintenance activities, please refer to the Atellica Solution Operator's Guide, Maintenance section.

## Atellica Portfolio of Laboratory Products

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

Address staff shortage and burnout, make patient care more predictable and empower the lab to be more agile in today's changing world – all critical aspects in today's evolving healthcare landscape. That's the promise of our Atellica® portfolio of laboratory products.

\*Depending on test mix and volume.

†Daily Maintenance is not required on the same scheduled day the analyzer performs the Weekly Maintenance.

§Replacing the lamp is based on lamp intensity and requires 5 minutes for the lamp to cool, 5 minutes to replace the lamp, and 45 minutes for warmup and auto check.

\*\*Depending upon size and frequency of performance of this activity.

††Cuvette segment replacement frequency is every 4 months.

At Siemens Healthineers, we pioneer breakthroughs in healthcare. For everyone. Everywhere. By constantly bringing breakthrough innovations to market, we enable healthcare professionals to deliver high-quality care, leading to the best possible outcome for patients.

Our portfolio, spanning from in-vitro and in-vivo diagnostics to image-guided therapy and innovative cancer care, is crucial for clinical decision-making and treatment pathways. With our strengths in patient twinning, precision therapy, as well as digital, data, and artificial intelligence (AI), we are well positioned to take on the biggest challenges in healthcare. We will continue to build on these strengths to help fight the world's most threatening diseases, improving the quality of outcomes, and enabling access to care.

We are a team of 66,000 highly dedicated employees across more than 70 countries passionately pushing the boundaries of what's possible in healthcare to help improve people's lives around the world.

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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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