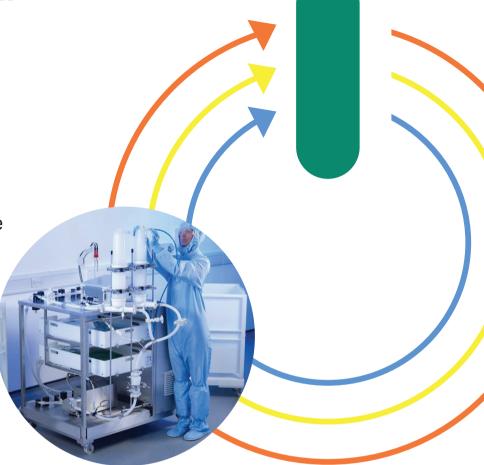
OptiRun™ Service solutions

Ensure optimal performance of your Allegro™ MVP Single-Use System with a preventive maintenance



We understand the criticality and importance of your bioproduction processes, which is why we built a world-class service team to maintain your complex equipment and keep it in prime condition to help you optimize your workflow productivity, protect your investment, and support you to stay compliant.

Regular preventive maintenance (PM) is critical to optimal outcomes and reduces the likelihood of unexpected breakdowns thus minimizing downtime, while maintaining schedule and product quality. Additionally, it minimizes unexpected costly failures, and ultimately prolongs your equipment's lifecycle.

Our service engineers are trained, certified, and experienced with deep knowledge and understanding to take complete care of your Allegro $^{\text{TM}}$ MVP Single-Use System



Extended lifecycle



Service traceability



Maximized productivity

Cytiva PM supports your bioproduction needs.

Main components of PM	Outcomes you can expect from PM	
Functional testing, inspections, and verification	Ensure reliable accuracy of testing data and system functionality	
Wear-and-tear change	Minimize unexpected failure risk; extend the life of your equipment	
As-found/as-left testing	Ensure evidence equipment runs according to specifications after completed PM	
Documentation	Enable traceability with signed preventive maintenance service report upon completion of PM	



Comprehensive testing and inspections

During preventive maintenance, our qualified engineers run necessary tests and verifications to keep your equipment to factory specifications and replace any necessary components using quality parts from Cytiva. These tests were designed and optimized throughout the development of the equipment and reflect functional tests performed during assembly, as well as quality tests performed prior to delivery to your site.

	Comprehensive set of tests and inspections	
•	Visual check to ensure no loose parts left nside the system	
	Visual check to ensure all cable connections are secure	
Functionality verification	nterlock	
· ·	Valves	
Ī	Feed pump and flowmeter	
Ī	P02 and P03 pump	
Ī	Pressure sensor	
	JV sensor	
	Conductivity sensor (AT02/AT03)	
	oH sensor two points calibration (AT01)	
Ţ	Weigh scale	

Documentation

Cytiva provides a standardized set of documentation and test results after the service or repair. This saves time, reduces costs, and supports compliance when working in a regulated environment. The service engineer documents each PM visit and provides a service report upon completion of the visit.

Standard recommended PM frequency for Allegro™ MVP Single-Use System

One preventive maintenance visit every year after warranty expiration.

PM, an integral part of our service agreements

To ensure the continued performance of your system, we build preventive maintenance into all our service agreements. Go to cytiva.com/service to learn more about our OptiRun™ service agreements.

cytiva.com

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