

Preventive maintenance

Ensure optimal performance of your Sefia™ cell process system

Preventive maintenance (PM) reduces the risk of unexpected breakdowns, helps keep your schedule on track, and ensures your equipment remains properly calibrated. PM is built into our equipment design process for long-term reliability and backed by extensive global experience. Our certified service engineers are trained to deliver expert PM tailored to your system. On completion, we provide detailed service reports for full traceability.

Comprehensive system assessment

During PM, our qualified engineers perform comprehensive tests and verifications to ensure your Sefia™ cell process system meets original factory specifications. They replace any necessary components using quality parts from Cytiva. These procedures are based on protocols optimized during system design and reflect the same functional and quality checks applied during assembly and pre-delivery validation.

Tests and inspections

Including (but not limited to):

- Centrifuge alignment and function
- Volume weight and optical sensors
- Internal heating/cooling areas
- Peristaltic pump
- User interface testing, and protocol execution
- Software protocol upgrades
- Adjustment of mechanical parts to ensure proper alignment
- Calibration verification and certificate
- Verification of Chronicle™ automation software connectivity and operational status, if installed
- Operational check of computer and UNICORN™ software

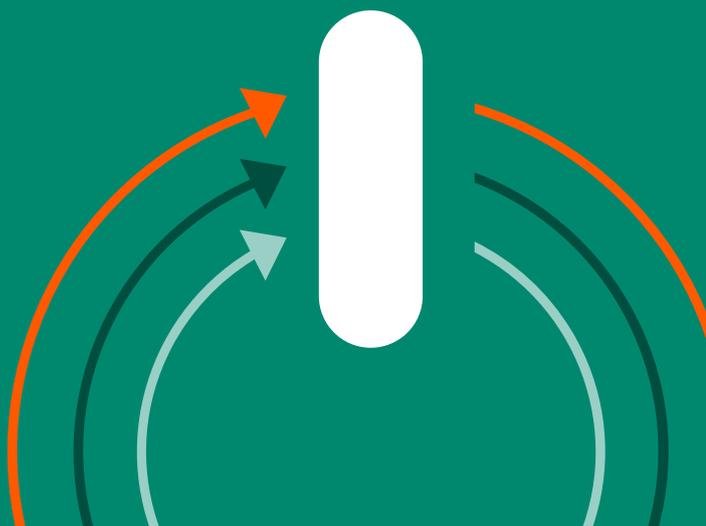


Fig 1. Sefia S-2000 cell processing instrument.

Parts replaced

Inspection and replacement of necessary parts: missing or damaged items, parts that did not meet testing standards, and failed mechanical items such as fans and motors.

Note: Parts replaced during preventive maintenance may vary from model to model. If your system is not covered by a Cytiva service agreement, any part replaced other than a wear part will incur additional charges.

Documentation

We provide a standardized set of documentation and test results after each service or repair. This ensures full traceability, saves time, reduces costs, and supports compliance in regulated environments. Our service engineers document every PM visit and issue a service report upon completion.

Frequency

Our standard recommendation is one PM visit per year. Your service team can advise on the right frequency for you. We might advise additional PM visits if:

- Instrument usage is high
- Sefia cell process system is part of a critical workflow.

What we do and why it matters

Main components	Outcomes
Functional testing, inspections, and calibration	Ensures reliable accuracy of testing data and system functionality.
Wear-and-tear replacement	Minimizes unexpected failure risk. Extends the life of your equipment.
As-found/as-left testing	Ensures evidence equipment runs according to specifications.
Documentation	Signed service report after completion.

An integral part of our service plans

To maintain consistent system performance of your Sefia cell process system, PM is included in all our service agreements.



Learn more about how our service agreements can support your operations at cytiva.com/equipment-services

cytiva.com

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