Preventive maintenance

Ensure optimal performance of your Cadence™ virus inactivation (VI) 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 Cadence™ VI system meet 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

System inspection
System inspection (exterior)
System inspection (interior)
Functionality verification
Valve
Pressure sensor
pH sensor
Pumps

Parts replaced

Filters
pH probe



Fig 1. Cadence virus inactivation system.

cytiva

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

One preventive maintenance visit every year after warranty expiration.

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 after completed PM.
Documentation	Signed PM service report upon completion.

An integral part of our service plans

To maintain consistent system performance of your Cadence VI system, PM is included in all our service agreements.

Extended life cycle

Service traceability

Maximized productivity

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

cytiva.com

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CY35815-17Jul26-FL