

OptiRun™ Service Solutions

Ensure optimal performance
from your ÄKTA oligosynt™
oligonucleotide synthesizer

Peak performance and minimal downtime are important to your research outcomes.

Maintaining complex equipment in prime condition is essential for meeting your goals in speed, accuracy, and productivity.

Our preventive maintenance (PM) service reduces the likelihood of unexpected breakdowns, helps maintain quality, and keeps you on schedule.



Benefits of preventive maintenance

- Extend the life of your ÄKTA oligosynt™ system
- Enable traceability via visit records
- Detect issues that might cause future failures
- Maximize productivity
- Keep your equipment to original specifications
- Maintain quality of results

Scientific and engineering service experts

Your equipment maintenance is done by qualified Cytiva service engineers who have been trained on your system and its requirements.

Comprehensive testing and parts replacement

During preventive maintenance, your Cytiva engineer applies an extensive set of functional tests and replaces any necessary components with quality parts from Cytiva. We've developed a robust testing and validation system as part of our UNICORN™ software, enabling engineers to examine each function and module of your ÄKTA oligosynt™ system. We use Cytiva's extensive service data and service records to identify parts most prone to wear and tear. We're constantly improving our replacement parts list to best serve your needs.

Tests and inspections include

Pump inspection and wear parts replacement

Pump pulsation testing

Valve switching and positioning

UV lamp intensity test

Pressure sensor alarm

Liquid system inspection and cleaning

Updates to the latest instrument configuration

Review of service error log

Operational check of computer and UNICORN™ software

Parts replaced during PM

Pump seals

Membranes for pump rinsing

O-rings

In-line, and inlet filters

Inlet valve rotors

Note: If your system is not covered by a Cytiva service agreement, any part replaced other than a wear part will incur additional charges

cytiva.com/service

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PM documentation

Your equipment maintenance is done by qualified Cytiva service engineers who have been trained on your system and its requirements.

PM schedule

Our standard recommendation is one PM visit per year. Your service team can advise on the right frequency for you.

Sign up today

We build PM into all our service agreements. Visit cytiva.com/service to learn more.

