

Preventive maintenance

Ensure optimal performance of your scanner or imager

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.

System assessment

During PM, our qualified engineers perform comprehensive tests and verifications to ensure your scanner or imager meets original factory specifications. 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

Optical and light source adjustment

Fine-tuning components to ensure consistent image clarity and performance.

Cleaning of cooling fans and optical systems

Non-fluorescing cleaners are used to prevent heat buildup and eliminate imaging artifacts caused by dust particles.

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.



Fig 1. Amersham™ ImageQuant™ 800 biomolecular imager.



Fig 2. Amersham Typhoon™ biomolecular imager.

Frequency

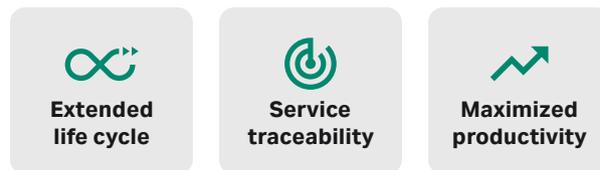
We recommend one PM visit per year.

What we do and why it matters

| Main components | Outcomes |
|------------------------------------|---|
| Functional testing and inspections | Ensures reliable accuracy of testing data and system functionality. |
| Documentation | Signed PM service report upon completion. |

An integral part of our service plans

To maintain consistent system performance of your scanner or imager, PM is included in all our service agreements.



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

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