

# Keep your scanner or imager operating in peak condition with Preventive Maintenance

Our standardized Preventive Maintenance (PM) procedure, performed by highly trained GE Healthcare service engineers, is optimized to keep your STORM™ or Typhoon™ scanner or ImageQuant™ imager performing according to original specifications. Investing in regular PM visits is more cost-effective and predictable than ad-hoc repairs. Planned PM visits also maximize performance and uptime.

Regular maintenance is crucial to ensure that the instrument's highly sensitive optics are clean and accurately calibrated. Planned PM visits ensure that your scanner or imager delivers crisp, sharp, high-resolution images for accurate, reliable, and consistent data analysis. For safety reasons, only trained GE Healthcare service engineers are certified to perform maintenance on the light sources and laser optics.

At GE Healthcare, PM is an integral part of the design process during the development of an instrument and is optimized through the collective global experience of maintaining thousands of scanners and imagers.



## Preventive Maintenance:

- Ensures the quality of your results
- Extends the life of your scanner or imager
- Ensures implementation of the latest factory developments
- Enables traceability via visit records



# Preventive Maintenance

For optimal performance

## Testing, calibration and cleaning

Regular maintenance is crucial to maximize the performance of your scanner or imager. Our service engineers will test your system under normal operating conditions and will calibrate the optics and light sources to ensure accurate, reliable, and consistent results.

To avoid excess heat build-up and imaging artifacts caused by dust particles, regular maintenance should include meticulous cleaning of the cooling fans and optical systems using non-fluorescing cleaners. After cleaning, adjustment and calibration of the optics ensures delivery of crisp, reliable images. A system check is then performed on a routine imaging and analysis run.

## Documentation

The service engineer will document each PM visit and provide you with a service report immediately on completion. Documentation of PM visits supports the validation life-cycle process.

## PM interval

Our standard recommended PM frequency is one visit per year. Additional PM visits may be advisable to ensure that your imaging system is performing optimally if:

- Instrument usage is high
- Your scanner is part of a critical work flow

Our service team can advise on the optimal frequency to suit your needs.

## Service agreements provide you with:

- Confidence in your results through regular PM visits
- Predictable ownership costs – rates are guaranteed for the duration of the contract
- Minimal disruption with priority response from our trained service engineers

Please contact your service representative or visit [www.gelifesciences.com/service](http://www.gelifesciences.com/service) for details.

For local office contact information visit:

[www.gelifesciences.com/contact](http://www.gelifesciences.com/contact)

GE Healthcare Bio-Sciences Corp.  
800 Centennial Avenue  
Piscataway, NJ 08855-1327  
USA

[www.gelifesciences.com](http://www.gelifesciences.com)

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