



AGFA
RADIOLOGY
SOLUTIONS

10 Reasons

Why Preventive Maintenance is
Crucial for Your X-ray Systems

Preventive maintenance for your X-ray systems is essential to their optimal performance, safety, and longevity.

Here are the key reasons why regular preventive maintenance is important:

1 Ensures Patient and Operator Safety:

X-ray systems operate with high-voltage components and radiation. The mechanics move important weights. Regular maintenance ensures that all safety mechanisms are functioning correctly, reducing the risk of mechanical and electrical hazards.

2 Maximizes Equipment Uptime:

Regularly serviced X-ray systems are less likely to suffer unexpected breakdowns and are better protected against cyberattacks. Preventive maintenance helps identify and address potential issues before they escalate to keep your equipment ready for use when needed.

3 Maintains Image Quality:

High-quality diagnostic images are critical for accurate medical assessments. Preventive maintenance ensures that all components, such as the X-ray tube, detectors, and calibration settings, are functioning optimally and are creating images for accurate assessments by your radiologists.

4 Extends Equipment Lifespan:

Routine maintenance helps to prevent excessive wear and tear on your X-ray systems. The right type of grease or oil can significantly extend the lifespan of your mechanics, delaying the need for costly replacements.

5 Cost Savings:

While there is a cost associated with preventive maintenance, it is generally much lower than the expenses associated with major repairs or equipment replacement. Regular upkeep helps avoid significant breakdowns, saving you money in the long run.

6 Compliance with Regulations:

Healthcare facilities are subject to strict regulations and standards regarding the operation and maintenance of X-ray systems. Preventive maintenance ensures that your equipment remains compliant with these regulations, avoiding potential fines or legal issues.

7 Optimizes System Performance:

Regular maintenance includes cleaning, firmware updates, calibration, and adjustments that keep your X-ray systems running at peak performance.

8 No surprises:

Scheduled maintenance allows you to plan and minimize downtime, as opposed to unexpected equipment failures, which can disrupt schedules, delay treatments, and impact patient care.

9 Enhances Diagnostic Confidence:

Regularly maintained and calibrated equipment provides reliable and consistent performance, which enhances the confidence of medical professionals in their diagnostic processes, leading to better patient outcomes.

10 Supports Warranty and Service Agreements:

Our equipment warranties and service agreements require regular maintenance as a condition. Adhering to a preventive maintenance schedule ensures you remain covered and can take full advantage of the warranty and SMAs.

Discover the Benefits of Agfa Service Agreements

Our service agreements, which include preventive maintenance, proactively address potential issues before they escalate into major problems. This comprehensive approach ensures the reliability and operational efficiency of your equipment.

Preventive maintenance for your X-ray systems is not just a recommended practice. It ensures safety, reliability, compliance, and cost-effectiveness, ultimately contributing to better patient care and efficient facility management. Regular maintenance keeps your equipment in optimal condition, supporting the vital work of medical professionals.

Agfa field engineers provide unparalleled expertise on Agfa systems, access to genuine Agfa parts, advanced diagnostic tools, and a commitment to safety and quality, making them the ideal choice for preventive maintenance on your Agfa X-ray devices. Trust Agfa field engineers to keep your equipment running smoothly and efficiently, ensuring maximum uptime and performance.

Contact your Agfa representative today to learn more about our service agreement portfolio and how it can benefit your business!

 Visit [agfaradiologysolutions.com](https://www.agfaradiologysolutions.com).

[agfa.com](https://www.agfa.com) » Septestraat 27 - 2640 Mortsel - Belgium

Agfa and the Agfa rhombus are trademarks of Agfa-Gevaert NV, Belgium, or its affiliates. All rights reserved. All information contained herein is intended for guidance purposes only, and characteristics of the products and services described in this publication can be changed at any time without notice. Products and services may not be available for your local area. Please contact your local sales representative for availability information. Agfa-Gevaert NV diligently strives to provide as accurate information as possible, but shall not be responsible for any typographical error.

© 2024 Agfa NV - All rights reserved - Published by Agfa NV