Tube Watch

Reduce disruptions. Enhance care.

Tube Watch from GE Healthcare delivers peace of mind by remotely monitoring and predicting tube failures, including components in the Xray generation chain — so you can get them fixed before any disruption occurs. Here's a look behind the numbers for Tube Watch.



25% tube failure detected

75% of at-risk systems led to proactive parts replacement or repairs in the Xray chain generation

The Problem



Average lost scans due to an unexpected tube failure¹



1-2 days of unplanned system downtime when a tube fails

Our Solution



3-20 Days advance notice of tube failure²



Warranty on Tube uptime³



Reduction in tube-related downtime⁴

1 Primary market research conducted by GE Healthcare with 10 customers.

- 2 Days of advance notice will depend on type of failure mode.
- 3 Customer needs to have a tube coverage contract with GE to avail the 100% warranty on uptime.
- 4 Results may not be typical of every customer's performance.
- 5 10-week GE Healthcare field study conducted in Europe fall 2020.
- 6 Examples of parts that can be replaced: High Voltage tank, KV/mA controller board, inverter, High Voltage cable, High Voltage transformer for rotor power supply.

gehealthcare.com

Results

from 1000+ CT systems activated with Tube Watch during a 3-month study period⁵

High

Voltage

Tank

Control Board

Inverter



Of at-risk systems led to Xray tube proactive replacement, including components from the Xray chain



Of at-risk systems led to **proactive parts replacement** or **high voltage maintenance**⁶



High accuracy alerts for the whole Xray chain, enabling ability to fix system proactively at the most convenient time, avoiding disruption in care **85%→**

unplanned downtime reduction for either a failure of the Xray Tube or Xray chain

Discover more about Tube Watch

Contact your local GE Healthcare representative today or visit gehealthcare.com/services

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