

Tube Watch

Predict disruptions. Guaranteed.



Tube Watch, developed from the first healthcare provider to offer digital twin technology for CT liquid bearing tubes, gives you control and peace of mind over your CT operations. Using digital twin technology, it guarantees to predict liquid bearing tube failure three days in advance, so you can schedule a service call, order parts and get parts delivered before it disrupts your schedule.

Fast facts:

up to **75%**

estimated reduction in unplanned downtime¹

\$64k

estimated losses in total revenue from unplanned downtime^{2,3}

>40

lost scans on average with every liquid bearing tube failure²

>5%

increase in staff overtime costs from unplanned downtime²

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Optimize staffing and scheduling with advanced notifications of failures, scheduled services and parts ordering
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Strengthen your financial performance and optimize capital investments by maintaining exam revenue and reducing labor costs
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Optimize operational efficiency and reduce staff concern about last-minute scheduling changes by minimizing workflow disruptions
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Enhance patient care by rescheduling fewer exams and help providing on-time diagnosis
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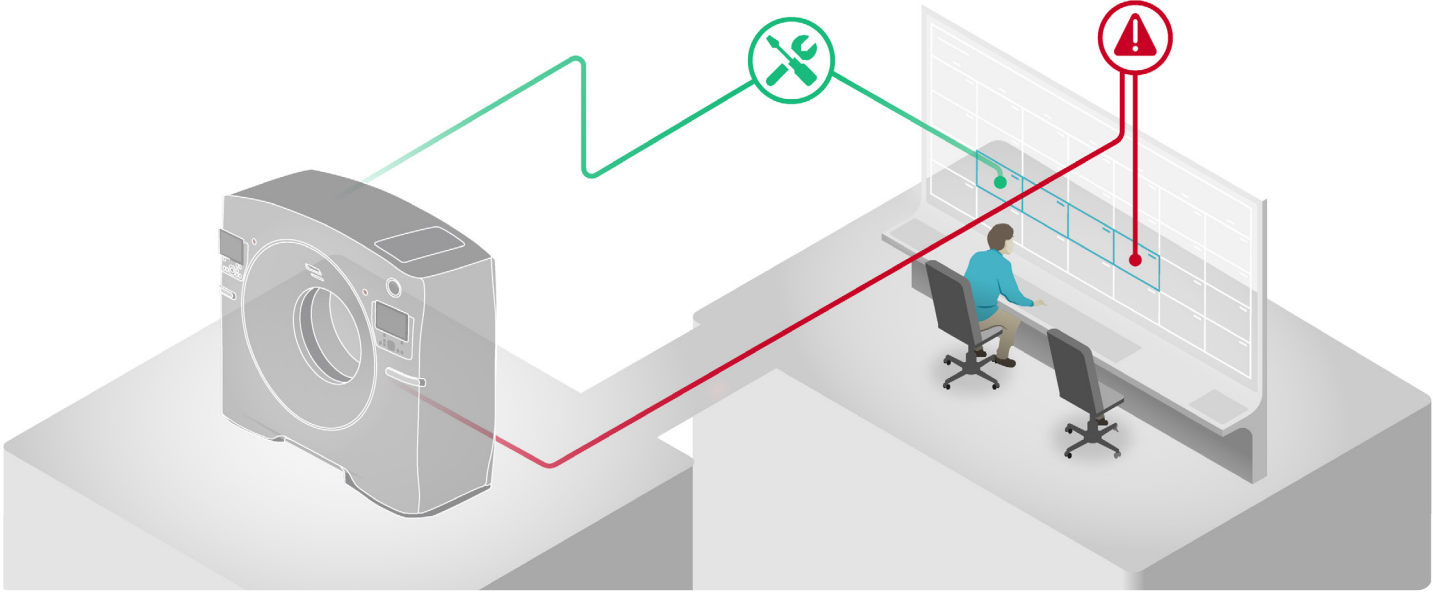
Leverage customized performance metrics from a digital twin of your liquid bearing tube, system and usage profile

From predictive analytics to proactive replacement

Eventually, your liquid bearing tube will need replacement. The big unanswered questions are “When?” and “How many patients will it inconvenience?” This uncertainty can lead to very real operational and financial challenges resulting from unexpected staffing costs and unplanned system downtime.

Using digital twin technology, Tube Watch can predict when your liquid bearing tube is going to need to be replaced. Digital Twin technology uses artificial intelligence, machine learning and software analytics to create a customized, digital model of your liquid bearing tube, system and usage profile. Every day, Tube Watch measures your physical liquid bearing tube against the digital twin model, giving us a view of key tube performance metrics. We use those metrics to analyze performance trends as well as the slope and rate of change along with your CT’s unique usage profile to accurately predict when your liquid bearing tube will fail.

Tube Watch predicts the estimated failure date with high accuracy, enabling us to proactively schedule a service call when it is convenient for you. The result is a 75 percent reduction in unplanned downtime. Our predictive services are available for a wide range of GE HealthCare imaging products. Ask your GE HealthCare representative to learn more today about how we can empower you to thrive behind the scenes.



1. Percentage noted is based on various assumptions, including but not limited to the use of Tube Watch consistent with the Tube Watch terms and conditions, timely receipt of the tube-health notice, parts and labor availability, immediate access to customer’s equipment, and may not be typical of every customer’s experience.
2. Primary market research conducted by GE HealthCare with 10 customers.
3. Both direct and indirect revenue loss impact.
4. Guarantee is subject to the terms in your Statement of Service Deliverables.

For more information on Continuity or GE HealthCare Services, please contact your local GE HealthCare representative.