



Jerome Howard, BSEET presents:
CT Best Practices and More

Sponsored by: Dunlee



Wednesday, August 17, 2016, 2:00pm ET

PRESENTER: JEROME HOWARD, DUNLEE



Jerome Howard is a Sales Support Engineer at Philips-Dunlee. He has 19 years of Imaging experience in the Industrial and Medical Diagnostic Imaging industry.

WEBINAR AGENDA: During this 60-minute presentation Jerome will discuss CT best practices. He will also review possible failure modes and how to address them to reduce down time. Attendees should gain the tools they need to maintain an efficient CT system.

TechNation would like to thank our sponsor Dunlee!

The Dunlee logo consists of the word "DUNLEE" in a bold, blue, sans-serif font. The letters are slightly italicized. Below the text are two horizontal blue lines of varying lengths, with the longer one at the bottom.

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One Page Outline:

- Causes of XR and CT tube failure
 - Arcing
 - Inside the tube
 - Outside the tube
 - How to diagnose
 - Use of dummy plugs
 - Isolate anode/cathode
 - Isolate tube/system
 - Track damage
 - Causes
 - Slow rotation
 - Rotor controller faulty
 - Worn or damaged bearings
 - Over driving the tube current (mA)
 - Cal related
 - Protocol/Technique related
 - Improper tube parameters selected
 - Broken filament
 - Improper or no calibration
 - Failure to reset to default value before cals
 - mA metering not properly calibrated
 - Bearings
 - Noisy during scanning
 - Sound varies between manufacturers
 - Noisier in different positions (XR)
 - Heat soak or tube seasoning
 - Damage port window (copper filter)
 - Physical
 - During installation
 - During PM
 - Service events
 - Thermal
 - Improper cooling
 - Overheating
 - Oil
 - Fans
 - Pump (CT)
 - Heat exchanger (CT)
 - Power supply
 - Fuses
 - CT Best Practices



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Our presenters **will end today's webinar with a Q&A session**. If you have a question, please submit it early by emailing webinar@mdpublishing.com.

All questions will be addressed at the end of today's presentation or the presenter will follow up with you offline.

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