

The Bench-X

*Real Time X-Ray Inspection System for
continuous quality monitoring of small devices*



Interlocked door



port hole openings



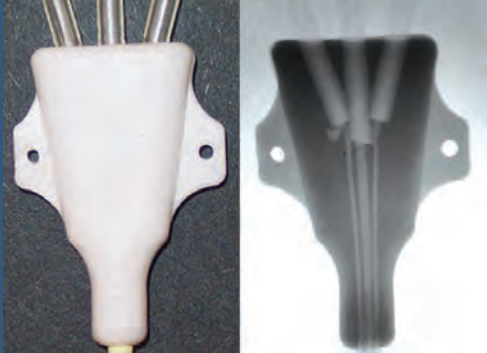
simple, user friendly design



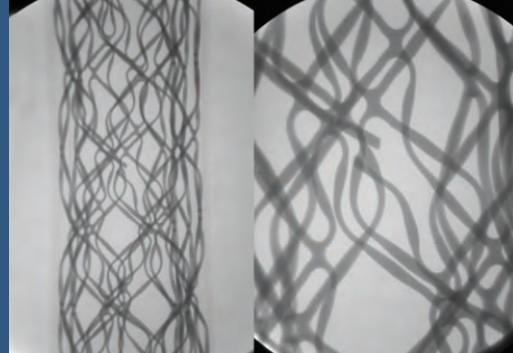
The Bench-X Real Time X-Ray Inspection System is the new compact system used for Medical Device Inspection. Very configurable and compact with high resolution at relatively low radiation levels. The patented, award-winning x-ray camera technology, in conjunction with its 80kV, 10 micron focal spot x-ray source, delivers precise x-ray images at 40x geometric magnification and up to 125 X optical magnification. The broad energy sensitivity range of this camera permits x-ray imaging of both high density and low density devices. The control panel of Bench-X incorporates a simple, user friendly design. This unit has an internal computer and flip up monitor with wireless mouse and keyboard. This all in one feature makes it great for desktop applications in which space is a concern without sacrificing performance.

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X-RAY TECHNOLOGY LIKE NO OTHER

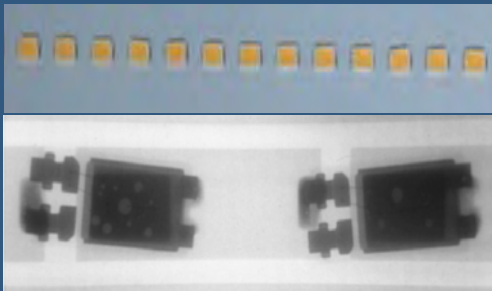
New Real-Time X-ray Technology for Inspecting Critical Medical Devices



Void and tear in molded catheter hub.



Stent break



Voiding in LED devices



Surgical staple cartridge

Specifications

- Operating voltage: 120v/60 hz or 220v/50 hz
- Anode voltage: 80 kV, adjustable
- Anode current: 200 μ Amps, adjustable
- Resolution: 10 microns (depending on magnification)
- Magnification: 40x geometric magnification and up to 125x optical magnification
- Focal spot size: 10 microns
- **Field of view:** 25 mm diameter (optional: 75 mm and 100 mm diameter)
- **Inspection:** Laser Locator for precise location
- **Manipulator:** Can be configured for automation with port openings or conveyor
- (option) **Image Processor:** GTI-25 Image Processor with variable frame averaging, contrast adjustment, measurement, text, labeling, markers, video recording and image download.
- Includes all in one PC and Monitor.
All contained in a safety shielded work station and made in USA.

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