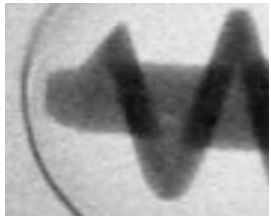
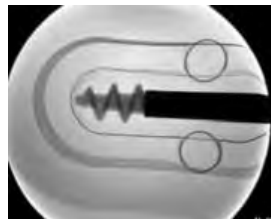


The MedaScope Desktop

Ideal for inspection of low density materials used in medical devices, electronics and other small parts

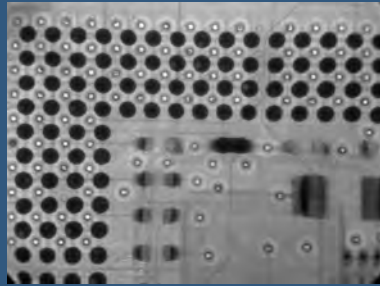


Catheter Inspection
for voids

Glenbrook's MedaScope Desktop is a portable, compact manual system for real-time, magnified x-ray screening of packaged devices including medical devices, electronics, and cables. Weighing only 55 pounds, the MedaScope Desktop is easy to carry and can be set up rapidly.



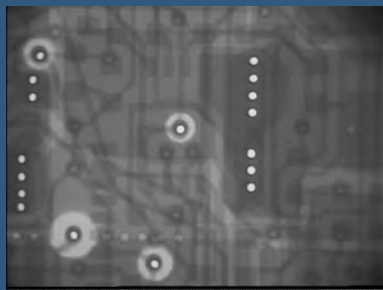
Progressive magnification allows inspection of multiple details:



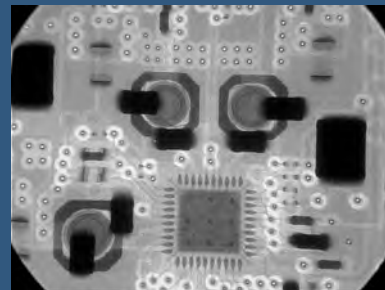
BGA Package



Cable Inspection



PC Board Drilling



QFN Inspection

Specifications

- Dimensions (inches): 60" X 33" X 56" (W x D x H)
- Imaging field of view: 50 mm
- Magnification: 4 to 20 times continuous zoom
- Voltage Requirement: 110 or 220 50-60 Hz
- Current Requirement: 15 amps
- Tube Anode Voltage: Variable 20 to 50 kV
- Tube Current: 100 micro-amps
- Image Resolution: With no geometric magnification, resolution of 14 line-pairs per millimeters. Can resolve a 0.001 inch wire
- GTI-25 Image Processing Software

