



BIOPTICS
PIONEERING DIGITAL MAMMOGRAPHY



 **CORE
VISION**

Core biopsy specimen imaging

*Rapidly verify the presence of
micro-calcifications in core biopsies*

Bioptics **CORE VISION** increases the standard of care for your patients by eliminating delays waiting for verification of core samples. With one touch of the button a successful biopsy procedure is confirmed and images can be instantly sent to multiple destinations without the need to interrupt mammography workflow.

CORE VISION

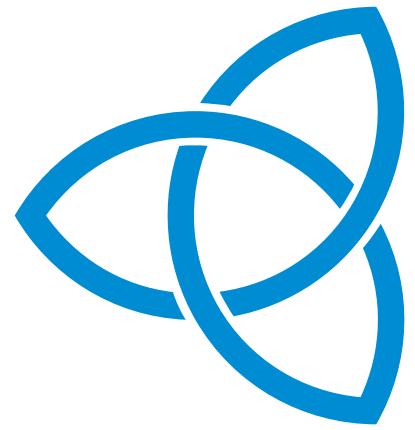
Core biopsy specimen imaging

FEATURES

- Instant confirmation of a successful biopsy procedure
- One button operation with Automatic Exposure Control (AEC)
- No specialized X-ray knowledge needed to operate the system
- AEC optimized for checking cores and detecting micro-calcifications
- Leading edge calcification enhancement software
- Compact size, can be located in procedure area
- Fully shielded - No control area or additional shielding required
- Ability to transfer multiple images to PACS with annotations instantly
- Cost effective and designed for performance
- Fully automatic calibration and self diagnostics
- Uses radiographically optimum core containers for easy alignment and secure transport
- Remote diagnostic and support over the web

SPECIFICATIONS

- > 14lp/mm resolution (better than 35micron resolution)
- Effective Image area 3cm x 7cm (1.2" x 2.8")
- X-ray energy range 5KV – 30KV
- Tungsten source with 0.2mm Beryllium filtration
- Tube current 0.35mA
- DICOM Interface: Store, Annotate, Print & Modality Work list
- Size: 38cm (W) x 31cm (D) x 48cm (H) (18" W x 15" D x 19" H)
- Weight: 18 Kg (40 lbs)
- AC outlet with < 300VA power



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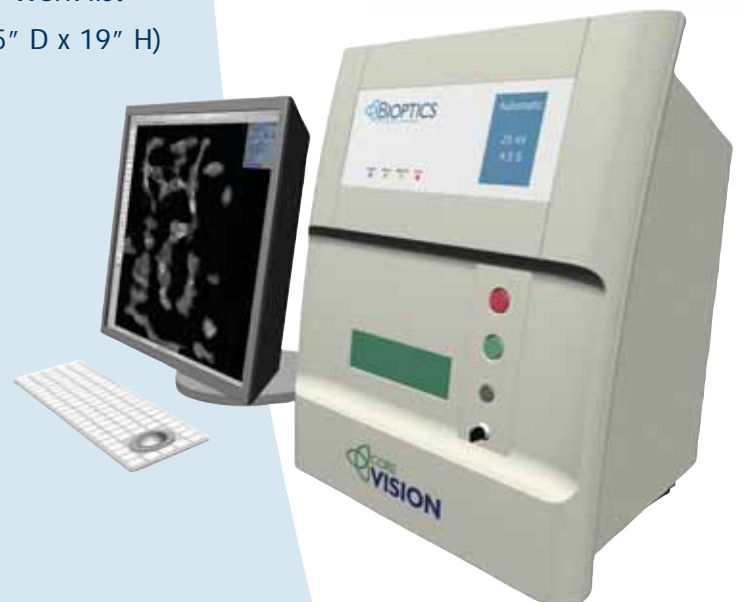
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