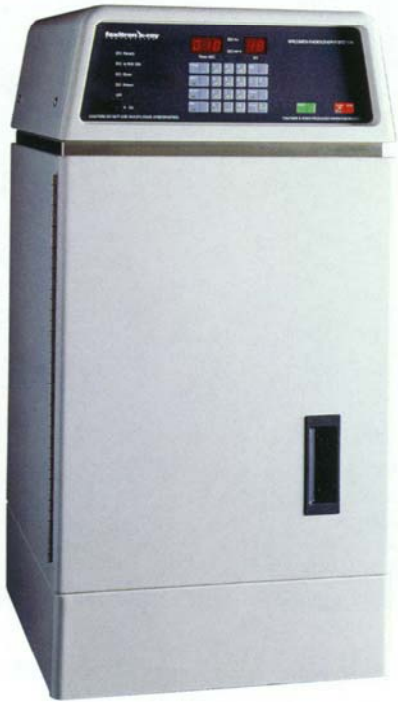


FAXITRON®

DIGITAL SPECIMEN RADIOGRAPHY SYSTEM



Faxitron Model MX-20 Shown with DC-2 option

MODEL MX-20 WITH DIGITAL OPTIONS

- Superior image quality.
- Improved contrast with lower kV capability.
- Up to five times radiographic magnification.
- Eliminates scheduling and sterilization problems of mammography systems.
- Offers complete radiation safety with shielded and interlocked enclosure.
- Simple to operate and maintain.
- Retains film base capabilities.
- Small, table top cabinet.

APPLICATION

The Faxitron Model MX-20 with digital camera, option DC-2, provides digital imaging capability to the standard MX-20. The 2" square field of view digital camera with 10 lp/mm resolution provides instant on-screen viewing of specimen x-ray images, even in the operating room immediately following biopsy removal. Other applications include pathology and medical research. Software provided allows the user to adjust contrast and brightness levels anywhere on the image. Images can be archived and searched by patient, doctor, operator, or date. This option still allows the user the ability to take advantage of the MX-20's superior film-based capabilities. The 20 micron focal spot and five times radiographic magnification capability now coupled with the digital camera provides the clinician with a versatile system.

Standard MX-20 Specifications include:

- Energy Range: 10-35 kV
- Tube Current: 300 uA
- Timer: .1 to 999 seconds
- Focal Spot Size: 20 um nominal
- Window Filtration: 0.01" beryllium
- Power: 90-250 VAC, 50/60 Hz, 400VA
- Size: 17" w x 18-1/2" d x 34" h - With Camera
- Weight: 155 lbs. - With Camera

Digital Camera Specifications Include:

- DC2 2" x 2" Field of View
- DC4 2" x 4" Field of View
- 10 lp/mm Resolution
- Image Processing Software
- Computer and 19" monitor

SAFETY

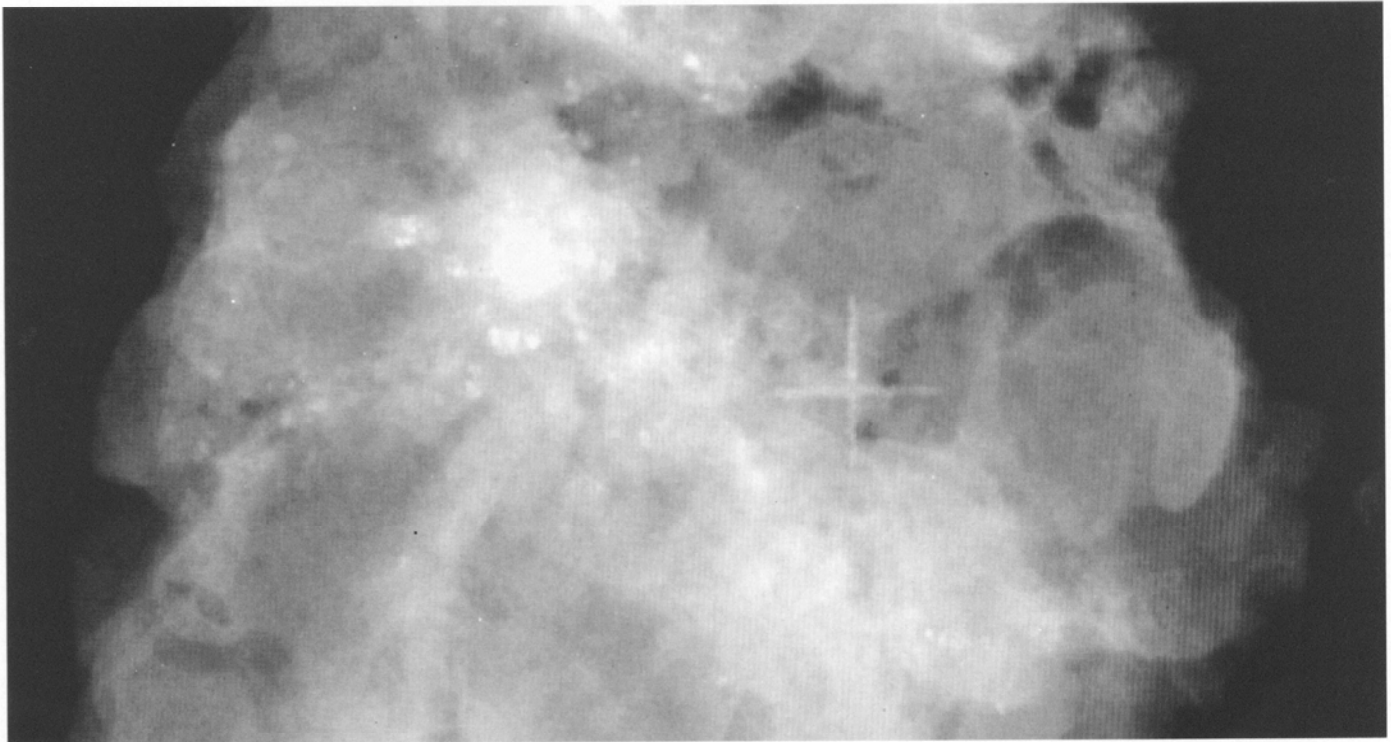
The Faxitron has a shielded cabinet and utilizes redundant safety interlocks. Certified to comply with standards set by U.S. Food and Drug Administration Center for Devices and Radiology Health, (21 CFR-1020.40). Classified by Underwriters Laboratories Inc. in the U.S. and Canada, with respect to electrical fire, shock, and mechanical hazards. Certified to comply with the European EMC Directive.

faxitron x-ray
CORPORATION

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Toll-Free: 888-465-9729



Large Core Needle Biopsy: Greater than 3 times magnification of stereotactic core biopsy of the breast. Confirms that samples were properly located and removed for examination



Needle localization biopsy: Excisional biopsy showing innumerable microcalcifications.