

Faxitron[™] Path Specimen Radiography System

Locate small calcifications in the tissue samples.

Faxitron Path System provides you with a large field of view and high resolution detector. Designed to deliver greater efficiency and exceptional patient care.





Faxitron[™] Path



Convenient Interface

The continuous surface keyboard allows for ease of use. The Faxitron Path system saves images in a variety of file formats, optimizing the ability to view tissue samples.



Improved Efficiency

Waste less time searching and walking – the Faxitron Path system results in faster final report generation. At a touch of a button send multiple annotated images to PACS.



Optimal Imaging Quality

Encounter high resolution imaging that accommodates everything from breast tissue slices and intact mastectomies to bone and fetal remains. Experience optimal image exposure and clarity by imaging both thin slices and large specimens.

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Technical **Specifications**

The large 23 x 29cm CMOS detector accommodates a broad range of specimens without sacrificing the resolution (up to 40+lp/mm) required to identify small micro-calcifications.

The wide energy range from 20 - 100kV coupled with advanced Automatic Exposure Control allows the system to optimally image breast tissue slices to intact mastectomies, bones to fetal remains, with a single click of the mouse.

No additional x-ray shielding required
No specialized x-ray knowledge needed to operate
Plugs into any standard A/C outlet
Stainless steel inner chamber designed for easy disinfection
Laser centering guide & transparent specimen window ensure proper specimen alignment
Magnification shelf with field of view guides and automatic position detection provides for up to 6X geometric magnification with accurate measurements at any level
Single click calibration with auto object detect allows for simple, error-free calibration
One button operation with Automatic Exposure Control (AEC) optimized for a variety of pathology specimens (manual exposure settings also available)
Leading-edge image processing software for calcification enhancement
Images instantaneously displayed on 24" high resolution 3.7MP monitor (included)
DICOM compliant software with the ability to send multiple annotated images to PACS store and print at the touch of a button

Easy access to modality work list if desired

Features & Benefits

Specifications			
Resolution	50µm (up to 40+lp/mm at 6X magnification)		
Energy range	20 - 100kV		
Tube current	0.3mA max (isowatt limited to 12W from 41-100kV)		
Focal spot size, nominal	<15µm		
Window filtration	0.25mm Be, tungsten source		
Detector	23cm x 29cm CMOS with Csl screen		
Typical image acquisition time	10 sec		
Power	100-240VAC ±10%, 50/60Hz, 150VA		
Dimensions external	23" W x 21" D x 35" H (59cm x 54cm x 90cm)		
Dimensions internal	15.4" W x 15.4" D x 22.2" H (39cm x 39cm x 56cm)		
Weight	415lbs (188kg)		

Specimen Imaging Area

23cm x 29cm (9" x 11.5")

Faxitron[™] Path System also known as PathVision[™] System.





