

# Faxitron<sup>™</sup> 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.



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### 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

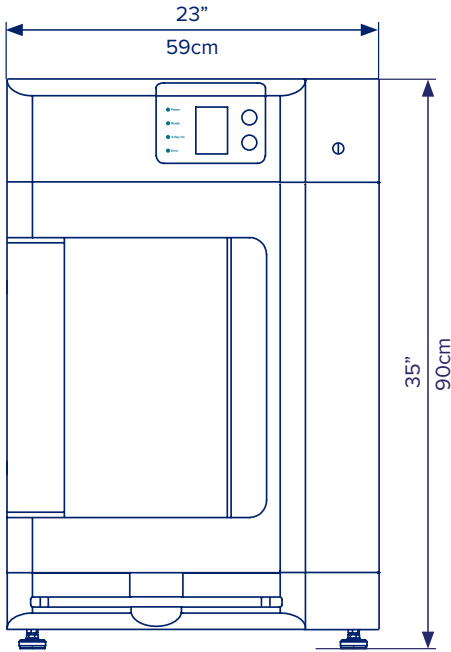
Encounter high resolution imaging that accommodates everything from breast tissue slices and intact mastectomies to bone and fetal remains. Experience optimal image exposure and clarity by imaging both thin slices and large specimens.

# Technical Specifications

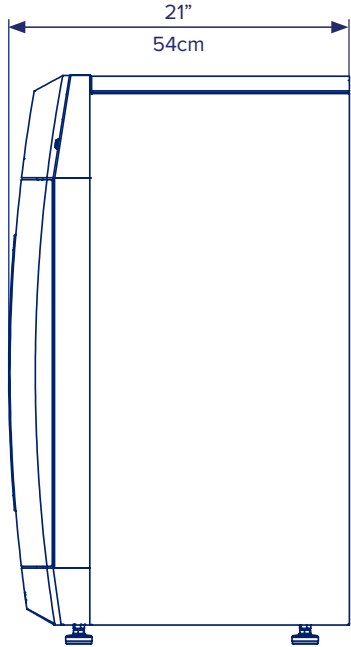
The large 23 x 29cm CMOS detector accommodates a broad range of specimens without sacrificing the resolution (up to 40+lp/mm) required to identify small micro-calcifications.

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.

Features & Benefits	
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	



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 CsI 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.*