



Pathology Specimen Radiography System

**Designed with
the imaging needs
of the pathologist
in mind.**



The compact x-ray cabinet can be placed on the lab bench top, giving the team immediate and routine access to high-resolution imaging. This improves lab work-flow and results in faster report generation.



The exclusive Faxitron distributor for the UK and Ireland

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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 the smallest micro-calcifications.

The wide energy range from 10-100kV, 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 specialised x-ray knowledge needed

The PathVision system features one button operation and laser centering guide and transparent specimen window to ensure proper specimen alignment. Single click calibration with auto object detect allows for simple error-free calibration.

Certified safe for public use

PathVision requires no additional x-ray shielding and plugs into any standard A/C outlet.

Infection Control

Stainless steel inner chamber is designed for easy cleaning and sterilisation.

Optimal image quality

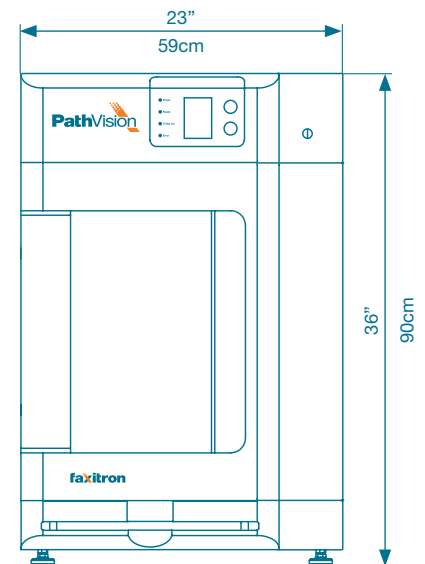
Image processing software including peripheral equalization and calcification enhancement, and Automatic Exposure Control (AEC) optimised for a variety of pathology specimens, provides optimal image quality. Manual exposure settings are also available and images are instantly displayed on the 24" high resolution 3.7MP monitor (included).

Accurate measurements at any level

Magnification shelf with field of view guides and automatic position detection provides for up to 6X geometric magnification.

Easy access to modality work list

Multiple annotated images can be sent to PACS store and printed at the touch of a button with DICOM compliant software. PathVision also includes remote diagnostics and support over the web.



Specifications

Specimen imaging area	23cm x 29cm (9" x 11.5")
Resolution	74.8µm (up to 40+lp/mm at 6X magnification)
Energy range	10 - 100kV
Tube current	0.3mA max (isowatt limited to 12W from 41-100kV)
Focal spot size, nominal	<20µm
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
External dimensions	23" W x 21" D x 36" H (59cm x 54cm x 90cm)
Internal dimensions	15.4" W x 15.4" D x 22.2" H (39cm x 39cm x 56cm)
Weight	415lbs (188kg)
Shipping weight	510lbs (230kg)