

Faxitron[®] Path

Specimen Radiography System



Faxitron Path System also known as PathVision™ System.

Locate small calcifications in the tissue samples.

The Faxitron[®] Path system provides you with a large field of view and high-resolution detector. Designed to deliver greater efficiency and exceptional patient care.¹



Faxitron[®] Path

Specimen Radiography System



Convenient Interface

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



Improved Efficiency

Waste less time searching and walking – the Faxitron Path system results in a faster final report generation.¹ At a touch of a button send multiple annotated images to PACS.

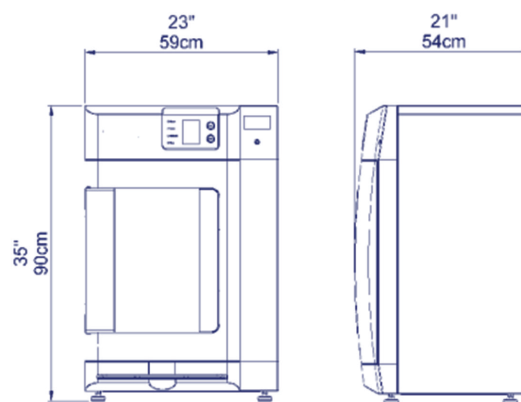


Optimal Imaging Quality

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

Electrical Requirements	
Input Line Voltage	100-240VAC ±10%
Peak Input Power	200W max
Frequency	50/60Hz
Line Connection	Standard line cord and plug - medical grade
Physical	
Construction	Fully integrated system
External Dimensions	23 x 21 x 35in (59 x 54 x 90cm) WxDxH
Chamber Dimensions	15.5 x 16.5 x 22.3in (39 x 42 x 57cm) WxDxH
Weight	415lbs (188kg)
Digital Image Receptor	
Detector Technology	CMOS
X-ray Absorption Material	Micro-columnar CsI (Cesium Iodide)
Active Imaging Area Size	9 x 11.5in (23 x 29cm)
Pixel Size	50µm (18.7 million pixels)
Limiting Spatial Resolution	6µm at magnification (up to 40+ lp/mm)
Output Image	14-bit image data
Acquisition Workstation	
CPU	Intel® Core™ i5-8500 (6 Cores)
Memory	8GB RAM
Hard Disk	2.5 inch 500GB 5400rpm SATA solid state hybrid drive
Storage Media Interface	Media interface 512GB solid state drive
Display Monitor	24in high-resolution 3.7MP monitor included
Operating System	Windows 10 (64 bit)
Network Connection	Integrated Intel I219-LM Ethernet LAN 10/100/1000
DICOM Services	Store, print, annotate and modality worklist capabilities
User Interface	Mouse and keyboard
Image Display	
Image Display	Optimised display of surgical and pathological specimens, preset and manual window/level, invert
Visualisation Enhancement	Optional visual enhancement
Magnification	1.5:1, 2:1, 3:1, 4:1, 5:1, and 6:1
Annotations	Ellipse, arrow, ruler, text box, comments
Multi-up	1, 2, 3 or 4 up display



X-ray Source	
Energy Range	20-100kV
Anode Material	Tungsten (W)
Tube Current	0.3mA max (limited to 12W)
Exposure	Up to 20mAs
Focal Spot Size	<15µm
X-ray Window	0.010in (0.25mm) Beryllium
Exposure Modes	
Manual	User selects kV and mAs
Auto	System determines optimum kV and mAs
Cabinet	
Safety Features	Physical key, door equipped with dual safety interlocks, fully shielded
Indicators	Power, door closed, ready, X-ray on, audible tone during X-rays
Emergency Stop	Available
Lighting	Integrated LED light inside chamber
Internal Digital Camera	Integrated optical camera
Radiation Emission Limits	Less than 0.1 mR/hr at 5cm (2in) from exterior surface at maximum kV
Optional Equipment	
Faxitron® Path table	



Hologic BV, Da Vincilaan 5, 1930 Zaventem, Belgium.

Breast & Skeletal Health | Hologic.com | euinfo@hologic.com

References: 1. Arudra, S. K. C., Garvey, L. C., & Hagemann, I. S. (2021). In-laboratory breast specimen radiography reduces tissue block utilization and improves turnaround time of pathologic examination. BMC medical imaging, 21(1), 59. <https://doi.org/10.1186/s12880-021-00589-1>

DS-10212-EUR-EN Rev. 001 © 2023 Hologic Inc. All rights reserved. Hologic, The Science of Sure, Faxitron, PathVision and associated logos are trademarks and/or registered trademarks of Hologic, Inc., and/or its subsidiaries in the United States and/or other countries. This information is intended for medical professionals and is not intended as a product solicitation or promotion where such activities are prohibited. Because Hologic materials are distributed through websites, eBroadcasts and tradeshows, it is not always possible to control where such materials appear. For specific information on what products are available for sale in a particular country, please contact your local Hologic representative or write to euinfo@hologic.com

Faxitron® Path
Specimen Radiography System