

FAXITRON'S PATHVISION OPERATION AND MAINTENANCE

RA.HI.PR.EQ.017r00

Principle

PathVision pathology specimen radiography system delivers greater efficiency, reduces turnaround time and better patient care. PathVision has a magnification shelf with field of view guides and automatic position detection that provides up to 10x geometric magnification, which can locate the smallest calcifications in tissue samples to ensure accurate diagnoses. The system can image both thin slices and large specimens, and proprietary algorithms enable optimal image exposure and clarity with Automatic Exposure Control (AEC). It allows the user to optimally image anything from breast tissue slides and intact mastectomies to paraffin embedded tissue blocks. Routine access to high-resolution imaging with PathVision results in faster final report generation and fewer surgical re-cuts due to a more efficient workflow.

Purpose

The purpose of this procedure is to provide a document that gives instructions for the operation and maintenance of the Faxitron PathVision

Special Safety Precautions

Wear face shield, gloves and fluid resistant gown.

Procedure

Step	Procedure	Notes
	Turn on the following:	The computer and system monitor-allow computer to boot into Windows
1	Power switch on back of the PathVision Cabinet	Only if powered off
2	Turn KEY on front of PathVision cabinet to ON	Only if powered off
3	Verify there is nothing in PathVision x-ray chamber	
4	Double click Vision icon in center of desktop	Calibration will occur automatically once you enter software
	SELECT	
1	Start procedure	
2	Patient Data	
3	Select from Worklist – Enter Patient Data Manually	Enter name, surgical number and laterality
4	Press Start	
	OPERATION	
1	Place specimen(s) in PathVision x-ray chamber	Use magnification tray if desired
2	Press the green X-Ray button to activate x-rays	<ul style="list-style-type: none">Image will appear after a few seconds.

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		<ul style="list-style-type: none"> • Hold down left mouse button and drag mouse to change brightness and contrast for window/level function. • Adjust Zoom to enlarge image for viewing
3	Click Exit (from patient open)>Click Exit Program (to close program)	
	SHUTDOWN	
1	Select Shutdown then click OK	
2	Turn KEY on PathVision cabinet to OFF	Place key in Lock Box

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References

Faxitron PathVision Quick Start Guide

Authorized Reviewers

Chief Medical Laboratory Director

Medical Laboratory Director

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Anatomic or Clinical Pathology: Section
BEAUMONT LABORATORY, Royal Oak
DATE: 12/26/2017 RA.HI.PR.EQ.017r00

ANATOMIC PATHOLOGY PROCEDURE

RA.HI.PR.EQ.017r00

The signing and dating of this policy/procedure implies the reading and understanding of all aspects of this policy/procedure by the employee. (Those employees choosing not to sign are still expected to follow the policy.)

Signature	Date	Signature	Date
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Jennifer Lehmann			
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