

BioVision™ specimen radiography system

Precise. Efficient. Intuitive.

With the BioVision™ specimen radiography system from Faxitron™, a Hologic Company, you know with certainty.

Improve the standard of care for patients undergoing surgical excision or biopsy procedures with the BioVision™ system, the intraoperative specimen radiography system designed to provide immediate verification of excised breast tissue margins.



BioVision™ system features:

Automated, Accurate Image Measurements

Automatic Exposure Control (AEC) optimizes image quality and automatic position detection provides geometric magnification and accurate measurements at any specimen level.

Innovative CMOS Technology

The proprietary detector in the BioVision™ system is designed to provide high resolution images and was designed to accommodate large specimens.

Reliable and Simple Data Transfer

The BioVision™ system can send multiple annotated images to PACS at the touch of a button.

Infection Control

A single continuous keyboard surface enables easy cleaning and disinfection.

Customized X-Ray Tube

A molybdenum target allows for imaging specimens of breasts with greater density.

Easy to Use

No additional training or specialized x-ray requirements are needed to operate the BioVision™ system. The system plugs into any standard A/C outlet or can operate stand-alone for more than 3 hours on battery backup.

Ergonomic Design

The minimal footprint and elegant form of the BioVision™ system was designed to optimize mobility and minimize intrusion in your OR.

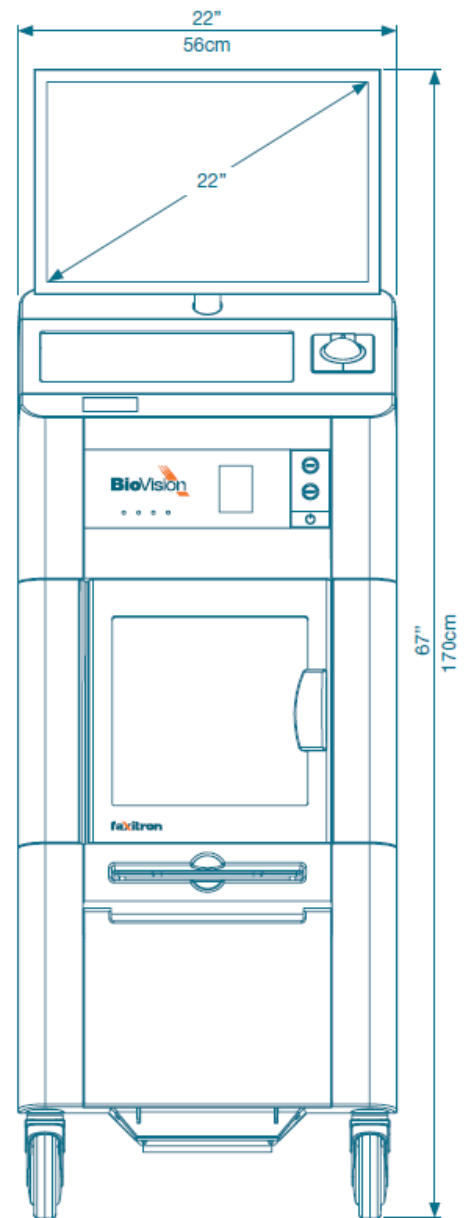
The BioVision system allows you to save time in the OR by x-raying the specimen intra-operatively. The image can be sent to radiology via PACS while the specimen is sent directly to pathology.

Specimen Imaging Area

10cm x 15cm (4" x 6")

Specifications

Spatial resolution	10lp/mm (48µm), contact mode
Geometric magnification	1.4X , 2X (up to 20lp/mm)
Energy range	20 - 40kV
Tube current	1.5mA
Focal spot size, nominal	50µm
Window filtration	0.125mm Be, tungsten source
DICOM Interface	Store, Annotate, Print & Modality Work List
Power	120VAC 600W Max / 240VAC 720W Max
Dimensions	22"W x 23"D x 67"H (56cm x 57cm x 170cm)
Weight	200lbs (90kg)



www.hologic.com | info@hologic.com | +32.2.711.4680