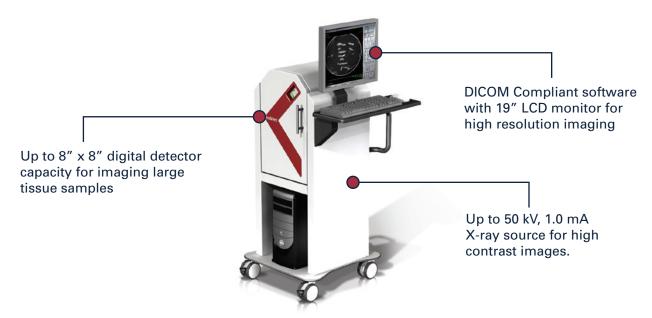


1317 Mill Plain Road, Unit A, Fairfield, CT 06824 Tel: (203) 364-8544 Fax: (203) 255-7494

Email: sales@kubtec.com

XPERT 40™

Specimen Radiography System For Biopsy Inspection



The XPERT 40^{TM} is a self-contained, shielded cabinet X-ray system designed to meet imaging requirements for surgically excised and needle core biopsies. This equipment provides high resolution, high contrast, X-ray images, using either radiographic film or the DIGIVIEWTM line of digital detectors up to 8 x 8 inches in size. All digital systems use our DICOM compliant DIGICOMTM software suite to acquire, process, print, send images to PACS, and access the modality work list.

With its small focal spot x-ray source and adjustable sample positioning capability, the XPERT 40TM provides variable magnification for increased visibility and sharpness of detail for lesions and abnormalities in biopsies. With x-ray source output up to 50 kV and 1.0 mA, the XPERT 40TM provides high resolution images of even the largest surgical specimens.

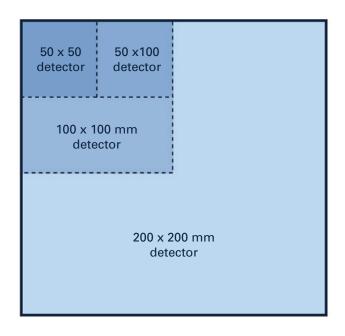
The XPERT 40™ is easy to operate. Its use not only eliminates scheduling conflicts in Mammography but also reduces time in Surgery for surgically excised specimens. It is also very useful in Pathology for inspection of tissue specimens. Its compact size, low weight, and standard AC power requirement allow it to be conveniently located and safely operated in most environments.

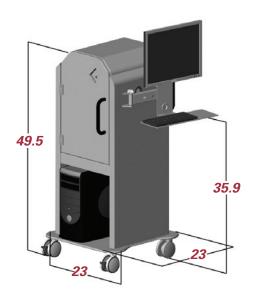
With its complete shielding and other required radiation safety features, the XPERT 40[™] is in full compliance with US Federal and State requirements for radiation safety.



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Digital Detector Sizes:





Specifications:

Energy Range: 10-50 kV
Tube Current: Up to 1.0 mA
Timer: 1 to 999 seconds

• Window Filtration: 0.005" beryllium

X-ray Coverage: 40 degreesFilm Coverage: 10" x 12"

• Power: 90-250 VAC, 50/60 Hz, 400VA

Size: 23"w x 23"d x 50"h

Weight: 150 lbs.

DIGIVIEW™ Digital Imaging Option:

- 50 x 50, 50 x 100, 100 x 100, and 200 x 200 mm Field of View
- Up to 10 lp/mm Resolution
- Up to 65,536 Grayscale Contrast Resolution
- DICOM compliant Image Processing Software
- Dedicated Workstation with 19" flat panel monitor

Specifications are subject to change without notice.

Financing and Trade-In Options:

Contact us to obtain information about our lease to own and rental options. Also ask us about trading in or upgrading your existing units to digital capability.





All XPERT systems comply with standards set by U.S. Food and Drug Administration Center for Devices and Radiological Health, (21 CFR-1020.40) and the Canadian Radiation Emitting Devices Act. Further, all systems carry the CSA and CE marks.

