

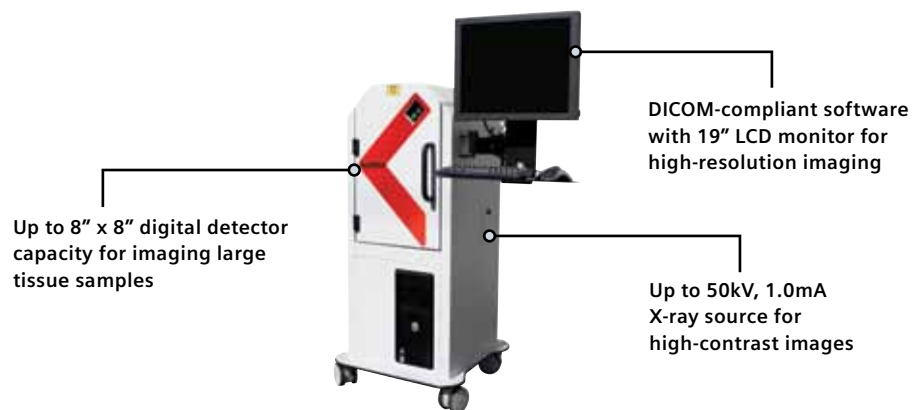
Specimen Radiography System for Biopsy Inspection



Siemens is a reseller of Kubtec's XPERT 40™ biopsy analysis system. The XPERT 40 is a compact, self-contained, shielded X-ray system designed to meet imaging requirements for surgically excised and needle-core biopsies in mammography, radiology, pathology, or surgery. This compact equipment provides high-resolution, high-contrast, digital images using the DIGIVIEW™ line of detectors for images up to 8 x 10 inches in size. All digital systems use the DICOM-compliant DIGICOM™ software suite to acquire, process, print, and send images to PACS, and access the modality workload.

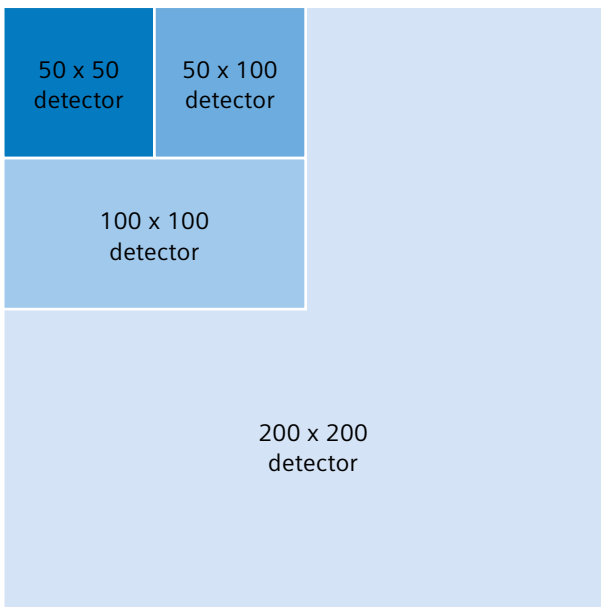
With its small focal spot X-ray source and adjustable sample positioning capability, the XPERT 40 provides variable magnification for increased visibility and sharpness of detail for lesions and abnormalities in biopsies. With X-ray source output up to 50 kV and 1.0 mA, the XPERT 40 provides high-resolution 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 or in the laboratory for inspection of tissue specimens. Its compact size, low weight, and standard AC power requirement allow it to be conveniently located and operated in most environments.



Kubtec XPERT 40™ X-ray System

Digital Detector Sizes:



Specifications¹:

- Energy Range: 10kV-50kV
- Tube Current: 1.0 mA
- Timer: 1 to 999 seconds
- Window Filtration: 0.005" beryllium
- X-ray Coverage: 40 degrees
- Film Coverage: 10" to 12"
- Power: 90-250 VAC, 50/60 Hz, 400VA
- Size: 18" w x 21" d x 32" h
- Weight: 150 lbs.

DIGIVIEW™ Digital Imaging Option¹:

- 50 x 50, 50 x 100, 100 x 100, 200 x 200, and 200 x 250 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

¹Specifications are subject to change without notice.

On account of certain regional limitations of sales rights and service availability, we cannot guarantee that all products included in this brochure are available through the Siemens sales organization worldwide. Availability and packaging may vary by country and is subject to change without prior notice. Some/All of the features and products described herein may not be available in the United States.

The information in this document contains general technical descriptions of specifications and options as well as standard and optional

features which do not always have to be present in individual cases.

Siemens reserves the right to modify the design, packaging, specifications and options described herein without prior notice. Please contact your local Siemens sales representative for the most current information.

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