

Our XPERT® 80 Series Imaging Systems are Uniquely Customized for the Pathology Lab.



The XPERT® 80 & 80-L Specimen Radiography Systems

The XPERT® 80 System Capabilities:

- Micro-focus images of better than 5 microns or 100 lp/mm for maximum resolution and detail.
- Built-in HD optical camera enables side-by-side comparison of radiography and optical images.
- Enables Pathologists to effortlessly image excised breast and bone samples.
- Interfaces seamlessly with Pathology and LIS software.
- Provides immediate confirmation of breast tissue margins.
- Annotate and save images in multiple formats for clinical and academic use.
- Automatic Specimen Alert pro-actively alerts you if a specimen has not been removed from the chamber.

XPERT® 80 System

Unsurpassed image quality, ease of use and efficiency.

XPERT® 80-L System

The world's largest X-ray system for Pathology.

Interior Size (W x D x H)	14" x 17" x 16" (36 x 43 x 41 cm)	25" x 28" x 21" (64 x 71 x 53 cm)
Detector Sizes	5" x 6" (12 x 15 cm), 10" x 12" (23 x 29 cm)	5" x 6" (12 x 15 cm), 10" x 12" (23 x 29 cm), 17" x 17" (43 x 43 cm)

The XPERT® 80 & 80-L Specimen Radiography Systems



Specifications

XPERT® 80

XPERT® 80-L

Energy Range	10-50 kV / 90 kV / 100 kV	10-90 kV / 100 kV / 130 kV
Tube Current	1.0mA / 0.18mA / 0.3mA	0.18mA / 0.3mA / 0.5mA
Focal Spot	50 µm / 5 µm / 8 µm	5 µm / 8 µm / 5 µm
Viewing Window Size	7"w x 9"h (18 x 23 cm)	N/A
Window Filtration	0.127mm beryllium	0.127mm beryllium
CR Coverage	10" x 12"	14" x 17"
Power	90-250 VAC, 50/60 Hz, 500 VA	90-250 VAC, 50/60 Hz, 500 VA
Touch Screen Monitor	Optional	Optional
Optical Camera	Included	Included
Size w/o Cart (W x D x H)	18.5" x 22" x 34" (47 x 56 x 86 cm)	N/A
Size w/ Cart (W x D x H)	30" x 25" x 62" (76 x 64 x 157 cm)	32" x 37.5" x 59" or 71" (81 x 95 x 150 or 180 cm)
Weight	250 lbs (113 kg)	N/A
Weight with Cart	400 lbs (181 kg)	1000 lbs (454 kg)
3-D Tomosynthesis	Optional	N/A

KUBTEC
MEDICAL IMAGING

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