

## Radiation Protection Gloves

### Main Features

- An optimal combination of high attenuation and tactile sensitivity
- Lead Free and Non Toxic
- Environmentally friendly and Disposable
- Sterile
- Powder Free
- Natural Rubber Latex

Photo Courtesy of Philips Medical

Textured working surface on the palm and fingers provides excellent instrument grip



• Superior tactile sensitivity

• Powder free, anatomic shape

• Beaded cuff ensure easy donning and helps prevent roll back

### Main Applications

- Diagnostic heart catheterizations
- Coronary angioplastics
- Angiocardiology
- Gynecology
- Urology
- Orthopedics
- Examination procedures using Fluoroscopy
- Pain management
- Electrophysiologic (EP) studies

### Attenuation Level <sup>1</sup>

Beam Energy Level	Attenuation
60 kVp	58 %
80 kVp	49 %
100 kVp	41 %
130 kVp	35 %

<sup>1</sup> Test methodology for attenuation measurements was performed with a high frequency X-ray generator with kVp settings representative of the range used clinically for diagnostic medical imaging (60, 80, 100, and 130kVp) in accordance with ASTM F2547-06.

### Product Information <sup>2</sup>

Type	Value	Glove Size	Reorder #
Thickness at Fingertips (mm)	0.35	6½	XR496500
		7	XR497000
Length (mm)	290	7½	XR497500
		8	XR498000
		8½	XR498500
Tensile Strength (unaged) (MPa)	16	9	XR499000

<sup>2</sup> The product information provided is a guideline of typical performance values and characteristics of the product and not to be used as actual product specifications.

### CAUTION:

This glove is not intended for use in the direct or primary x-ray beam. The purpose of this radiation protective glove is to protect the hands from scattered secondary radiation exposure originating from the x-ray beam during fluoroscopic procedures.

**Product Conformance:** In compliance with ASTM F2547, EN 420, EN 347-2, EN 388, EN 61331-1, ICRP60 & ICRU51 (International Commission on Radiological Protection)

**Quality Assurance:** Manufacturing process is in compliance with US FDA Quality System Regulation (QSR), BS EN ISO9001 and BS EN ISO13485 Quality System.

RadiaXon® is tested in accordance to ASTM F2547-06.



BS EN ISO 9001:2000  
BRITISH STANDARDS INSTITUTION  
CERTIFICATE NO:FM 13934



AKL  
BS EN 374-3:2003  
Chemical Hazards



BS EN 374-2:2003  
Micro-organism Hazards



BS EN 388:2003  
Mechanical Hazards



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BSI PS (0086)  
HP2 4SQ, UK