

## RADIAXON PI - LATEX-FREE X-RAY PROTECTION GLOVES Lead Free **NON-Latex Polyisoprene Powder Free Gloves**



### Product description:

RadiaXon PI radiation protection gloves are latexfree sterile single-use gloves with the sole purpose of attenuating secondary radiation. This hand specific personal protection device is used in medical procedures, e.g. fluoroscopic examinations, in order to protect the user from unnecessary harmful radiation.

### Main properties

#### Latexfree and leadfree

RadiaXon PI is not only leadfree, it is also latexfree. The glove gets its excellent protection qualities from a specially developed leadfree formulation.

#### Selected applications

RadiaXon radiation protection gloves are mainly used in the following areas:

- Heart catheter examinations
- Angiocardiology
- Gynaecology
- Urology
- Orthopaedics
- Fluoroscopic examinations
- Pain management
- Electrophysiological examinations
- Traumatology

#### Disposable and non-toxic

As RadiaXon radiation protection gloves do not contain lead, they can be disposed of like other single-use products without the expensive procedures required for lead protection gloves.

#### Excellent Attenuation qualities

The RadiaXon radiation protection glove has a revolutionary thin film design which offers enhanced dexterity, better sensitivity and comfort. These benefits are afforded while still delivering excellent attenuation characteristics. This allows the wearer to have the best of fit, feel and comfort without compromising on protection.

#### **Beam Energy Level - Skin Dose Reduction**

60 kVp - 62%  
80 kVp - 53%  
100 kVp - 46%  
120 kVp - 40%

#### Available sizes

Size 6,0: min. 280mm length  
Size 6,5: min. 280mm length  
Size 7,0: min. 283mm length  
Size 7,5: min. 287mm length  
Size 8,0: min. 288mm length  
Size 8,5: min. 290mm length  
Size 9,0: min. 290mm length

Thickness at Fingertips: min. 0.30 mm

Tensile strength (unaged/Mpa): min. 9

Values can vary slightly within permissible product specifications depending on glove size, glove weight and accuracy of the equipment.

#### **CAUTION**

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

In compliance with EN 420, EN 374-2, EN 388, IEC/EN61331-1 Radiation quality acc to IEC 1267 /EN61267, RQR qualities (Al-filtration), ICRUSI (International Commission on Radiological Protection)

Manufacturing process is in compliance with US FDA Quality System Regulation (QSR) and BS EN ISO9001 Quality System RadiaXon® is an approved product of OSHA, Germany

Surgical X-ray protective gloves size: 6, 6½, 7, 7½, 8, 8½, 9

Reference: -