RADIATION PROTECTION GLOVES

LEAD FREE. LATEX. POWDER FREE

RFB BX

These Lead Free, Latex gloves are made from Natural Rubber Latex and Bismuth Oxide, which is a more environment-friendly radiation attenuation material than Lead.

They are available in three different types to provide an optimized balance of protection and tactile sensitivity.

They are Powder Free and chlorinated for ease of dry and damp hand donning.

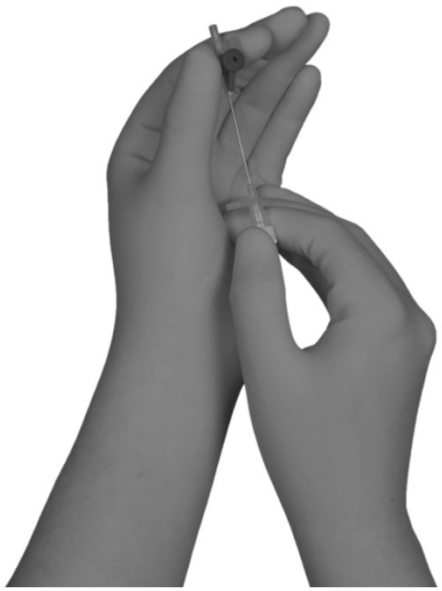
They are designed to provide protection against unnecessary exposure to scattered radiation during radiological procedures.

Products Attributes

- Natural Rubber Latex and Lead Free
- Anatomically shaped for precision touch, extra comfort and reducing hand fatigue.
- Powder Free - Chlorinated for ease of dry and damp hand donning
- Beaded cuff design to prevent roll down
- Available in three types for varied levels of protection – BXL, BX1

Specifications

- Lead Free (Bismuth Oxide)
- Natural Rubber Latex
- Powder Free - Chlorinated
- Micro-Rough Finish
- Khaki Colour



Ordering Information

Product Code: RFB LX

Size	BXL Light	BX1 Medium
6.0	BXL60	BX160
6.5	BXL65	BX165
7.0	BXL70	BX170
7.5	BXL75	BX175
8.0	BXL80	BX180
8.5	BXL85	BX185
9.0	BXL90	BX190
9.5	BXL95	BX195

Packaging Configuration

One Inner Wrapped Pair in a Sterile Pouch;
5 Pairs in an Inner Box; 40 Pairs in a Carton

Technical Data Sheet

Radiation Protection Gloves – Lead Free, Latex

Direct Beam Energy Level	BXL (Light)	BX1 (Medium)
60 KVP	45%	60%
80 KVP	35%	50%
100 KVP	28%	40%
120 KVP	23%	35%
Lead Equivalent Value (At 80kVp)	0.04 mm Pb	0.05 mm Pb

Thickness (± 0.02 mm)	BXL (Light)	BX1 (Medium)
Palm	0.24 mm	0.28 mm

Manufacturing Product Name	RFB Radiation Protection Gloves – Lead Free, Latex
Trade Name	BXL (Light), BX1 (Medium)
Primary Materials	Natural Rubber Latex and Bismuth Oxide
Donning Agent	Chlorinated and Hypoallergenic coating
Colour	Grey
Cuff Design	Beaded cuff design to prevent roll-down.
Grip	Micro-Rough Finish
Leachable Protein Content	Low Protein: <50 micrograms/gram of total extractable protein As per EN455-3 using ASTM D5712 (Modified Lowry Protein Method)
Powder Content	Powder Free (<2.0 mg/glove of powder in accordance with ASTM D6124)
Length	280 mm Minimum
Force at Break (Minimum)	7 Newton (Before Ageing); 5 Newton (After Ageing)
Test for pinholes by 1000ml water test	Complies with an AQL of 1.5 at General Inspection Level 1.
Freedom from Holes (per EN 455 AQL 1.5)	1.5 AQL Final Inspection
Sterilization	Sterilized by Ethylene Oxide (EO). Sterility Assurance Level 10-6
Product Compliance	ASTM F2547, EN 61331-1
Quality Assurance	Manufactured in accordance with ISO 9001, ISO 13485
Country of Origin	India

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