

XGUARD® AND FREEGUARD®



Leaded or Non-Leaded Sterile Radiation-Reducing Gloves

Protective gloves from Burlington Medical are industry-leading defenders against scatter radiation, providing comfort and dexterity to ensure safety without sacrificing mobility or precision. We offer leaded and non-leaded gloves in varying thicknesses and sizes so users can find the fit most appropriate for their needs.

FreeGuard® Gloves Lead-Free

- + LATEX-FREE
- + THICKNESS OPTIONS:
.22 mm and .30 mm
- + FDA APPROVED FOR
SURGICAL USE
Classified as **surgical gloves** under the
510K 192933 cleared by the US FDA

XGuard® Gloves Leaded

- + CONTAINS LATEX
- + THICKNESS OPTIONS:
.22 mm, .30 mm, and .60 mm
- + OFFICIALLY REGISTERED FOR
MEDICAL APPLICATIONS
Classified as **examination gloves** under
the 510K 982832 cleared by the US FDA



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Scan or click to visit our
website and place an order.

Benefits of FreeGuard® and XGuard® Gloves

+ THE THINNEST RADIOPROTECTIVE GLOVES ON THE MARKET

Available in both latex (XGuard®) and latex-free polyisoprene (FreeGuard®)

+ REDUCES SCATTER RADIATION TO THE HANDS IN FLUOROSCOPY PROCEDURES

Not intended for primary beam exposure.

+ POWDER-FREE

Reduces proteins, antigens, and irritation.

+ THINNER TEXTURE GRAINED FINGERTIPS

Enhances tactile sensitivity.

+ ANATOMICALLY CORRECT CURVED FINGERS

Reduces hand fatigue, increases precision and safety.

+ CERTIFIED LEVELS OF PROTECTION

Protects against cross-contamination and blood-borne pathogens.

+ AVAILABLE IN A WIDE RANGE OF SIZES, INCLUDING HALF-SIZES

SLEEVES ALSO AVAILABLE!

How is Protection Measured?

Lead Equivalence - the thickness of lead providing the same attenuation. Expressed in mm of Pb (the chemical symbol for lead).

				ATTENUATION AT FINGERTIP		
PRODUCT	CODE	THICKNESS	PB EQ**	60kV	90kV	120kV
XGuard® Leaded Gloves	XG22	.22 mm	0.051 mm	50%	39%	32%
	XG30	.30 mm	0.061 mm	57%	46%	38%
	XG60	.60 mm	0.097 mm	75%	62%	54%
FreeGuard® Lead-Free Gloves	FG22	.22 mm	0.058 mm	55%	44%	37%
	FG30	.30 mm	0.073 mm	61%	49%	42%

** Pb Eq determination: 90kV + HVL = 3.10mm Al

* Gloves are intended for scatter radiation exposure, not primary beam exposure



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Contact us for a free
sample pair of gloves!

<https://go.burmed.com/Leading-The-Way>

