

Instructions for Use (IFU)

Disposable BLOXR® XPF® Radiation Attenuating Caps and Thyroid Collars

Purpose of Disposable BLOXR® XPF® Radiation Shields

BLOXR XPF Radiation Attenuating Apparel is intended for use as shields against ionizing radiation such as X-rays, Fluoroscopy or CT technology. These products are not sterile.

Performance of BLOXR® XPF® % Attenuation at Four ASTM F2547-06 X-Ray Qualities	
X-ray Quality and Filter	BLOXR XPF 0.50 mm Lead (Pb) Equivalent
60 kVp HVL: 2.95 mm Al	98.7
80 kVp HVL: 3.99 mm Al	94.7
100 kVp HVL: 5.25 mm Al	88.9
120 kVp HVL: 6.26 mm Al	84.9



How to Don Disposable Attenuating Caps

Put the cap on. Orient ties to the back, adjust for proper fit and secure using ties. Orientation is important. The BLOXR logo should face the radiation source. Caps provide 0.50 mm Pb equivalent protection around the circumference of the head.

How to Don Disposable Thyroid Collars

Place the thyroid collar over the throat and secure the collar at the back of the neck using the hook and loop closure. Orientation is important. The BLOXR logo should face the radiation source. Use the pull tab to carefully remove the collar when desired. Thyroid Collars provide 0.50 mm Pb equivalent protection over the thyroid.

Recommendations for Care

Disposable Attenuating Caps and Collars are limited use. Always inspect for damage before use. Discard when soiled, when casing is damaged or when radiation leaks are detected. Disposable Caps and Collars are not intended to be cleaned by hand or by machine.

Storage

Recommended storage and use temperature is below 35°C (95°F). Avoid contact with hot surfaces and sharp objects.

Disposal

BLOXR products contain no lead, lead by-products or heavy metals. BLOXR products are non-toxic. No special handling is required. Dispose of per institutional protocols and all applicable laws and regulations.

*Thank you for purchasing BLOXR® Radiation Protection Products. Your satisfaction is important to us.
If you have any questions about our products, please contact your local distributor or call our Customer Care team at 1-855-256-9729.*

To learn more about BLOXR® XPF® technology and our full line of products, visit us at www.bloxr.com.



BLOXR

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 0120 ISO 9001, ISO 13485, CMDCA5

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