



CE FDA

Radiation shield products TRU-LITE











Greeting

It is nice to meet you.

Since 2001, we have been manufacturing radiation shield products.

Our radiation shield aprons developed with lead-free materials are very popular among our customers who use them in operating rooms and nuclear industries.

We promise to develop better products and we will soon lead the global market in this field.

Thank you.



Radiation shielding Apron & Accessories

Customers can choose from several different styles and 4 sizes (page 9) with familiar colors and patterns.

Our apron can be made from 2 types of protective materials

- 1. TRU-LITE Leadfree
- 2. TRU-COMFI Lead

Compared to leaded sheet, protection rate of leadfree sheet is higher, so our leadfree apron is remarkably lighter than traditional leaded aprons in same protection rate.

Our company manufactures a full line of leadfree and lead aprons.

We can also provide customized aprons.

Characteristics

Cost effective.

Quality you can trust
Proven Radiation protection.
Sheet is not sticky and not contain poros.

Waterproof nylon exterior with pattern.
Lead free or leaded sheet interior
Identification pocket on apron



Thyroid cover connector prevents separation from apron







Poro difference in the sheet

Compared to other company sheets, ours rarely contain poros.





Our company: no poros

Other companies: many poros

Lead products model codes.

For lead products, each product code ends with the letter L. Ex: N-XR-1-L.

Colors

Several colors are available. logos can be printed on them. Any colors are available for OEM



Leadfree TRU-LITE



Ecofriendly, lightweight , safe for non-hazardous disposal, recyclable

Materials



Leadfree materials are remarkably lighter than traditional lead only materials.

It is cost-effective for customers to purchase our Leadfree sheet rolls. Our products are eco-friendly, lightweight, safe for non-hazardous disposal and recyclable





Lead only TRU-COMFI

Materials



Leaded metal material

Leaded apron is generally used in the radiologic and nuclear parts.

It is cost-effective for customers to purchase our leaded sheetrolls.



Apron Styles







Front Back Shield Apron N-XR-2 / N-XR-2-L

The front back shield apron with detachable shoulder allows for you to remove your apron quickly and easily without breaking the sterile field.



Vest Skirt Shield Apron N-XR-3 / N-XR-3-L

The Vest-Skirt combination is the preferred choice for full protection and it can reduce back fatigue.

You control the amount of back support by adjusting



X-Type Shield Apron N-XR-4 / N-XR-4-L

Our X-type Velcro band offers ultimate comfort as well as quick and easy adjustability.

This shield apron provides 0.25, 0.35, 0.5 mm protection.





Dental Panorama Shield Apron N-XR-6 / N-XR-6-L 70(L)x58 (w)cm

During panorama radiation shooting in dental units, this apron can be used as a patient shield.

This shield apron provides 0.25, 0.35, 0.5 mm protection.



Dental Intraoral Shield Apron N-XR-7 / N-XR-7-L

70(L)×58(w)cm

During intraoral radiation shooting in dental units, this apron can be used as a shield. The attached thyroid cover is helpful and convenient.

This shield apron provides 0.25, 0.35, 0.5 mm protection.



Maternity Shield

N-XR-8 / N-XR-8-L 98(L)×58(W)cm

The maternity apron provides 0.25, 0.35, 0.5 mmpb protection with a detachable half apron over fetal area.



The detachable half apron has 0.5 mmpb equivalent.

After delivery, the half apron can be removed.



N-XR-8-1 / N-XR-8-1-L 55(L)×60(W)cm

This maternity apron provides 0.5 mmpb

protection. It is used in mammography

Maternity Shield

area.

Thyroid Shield N-XR-9 / N-XR-9-L

25(L)×59(w)cm

It provides 0.25, 0.35, 0.5mmpb protection to the neck area.

Especially the thyroid gland





Thyroid Shield N-XR-9-1/N-XR-9-1-L

25(L)×59(w)cm

It provides 0.25, 0.35, 0.5mmpb protection to the neck area. Especially the thyroid gland



Thyroid Shield N-XR-9-2 / N-XR-9-2-L

25(L)×59(w)cm

It provides 0.25, 0.35, 0.5mmpb protection to the neck area. Especially the thyroid gland



Disposable Thyroid Shield N-XR-9 Disposable 100pieces/box (27(L)×14(W)×45(H)cm)

A disposable thyroid shield cover which allows the customer to feel clean and fresh is available.





Male Gonad Shield N-XR-10 / N-XR-10-L

Gonad Shield provides 0.25, 0.35, 0.5mm protection





Male Gonad Shield N-XR-10-1 / N-XR-10-1-L

Gonad Shield provides 0.25, 0.35, 0.5mm protection



Male Gonad Shield N-XR-10-Ped / N-XR-10-Ped-L

15(L)×15(w)cm

Gonad Shield provides 0.25, 0.35, 0.5mm protection



Female Gonad Shield N-XR-11 / N-XR-11-L

35(L)×24(w)cm Gonad shield provides 0.25, 0.35, 0.5mm protection.





Head shield N-XR-12 / N-XR-12-L

Head shield helps protect the the skull from radiation, providing 0.25, 0.35, 0.5mmpb protection on all sides and 0.25mm protection on top.

One size fits all.

Back velcro helps size adjustability.







Leg Shield N-XR-13 / N-XR-13-L

Legs and feet can be protected from radiation by our leg cover.
This shield apron provides 0.25, 0.35m

This shield apron provides 0.25, 0.35mm protection.







Arm Shield N-XR-14 / N-XR-14-L

Arms and feet can be protected from radiation by our arm cover.
This shield apron provides 0.25, 0.35mm protection.





Sizes

X-ray shield Apron Size(cm)

CAT NO.		S		M		L		LL	
		L	W	L	W	L	W	L	W
Front (N-XR-1)		88	55	98	58	108	58	113	63
Front Back (N-XR-2)		85/77	53	90/82	55	96/88	57	102/94	60
Vest & Skirt (N-XR-3)	VEST	48	48	52	53	60	58	67	60
	SKIRT	35	85(Hip)	45	100(Hip)	47	115(Hip)	50	129(Hip)
Front X-Type (N-XR-4)		88	55	98	58	108	58	113	63

Accessories

Protect Band 200 N-XR-200

10(W)x200(L)cm

The patient can be protected from a fall by protect band in supine or lateral position operation.

The Band can be hanged in side bar of operation table by Velcro.



Protect Band 130 N-XR-130

10(W)x130(L)cm

The patient can be protected from a fall by protect band in supine position operation. The Band can be hanged in side bar of operation table by Velcro.



Cleaning Instructions for Radiation Shield Aprons

Use hanger when not in use.

Use alcohol and a soapy solution (neutral detergent) for cleansing.

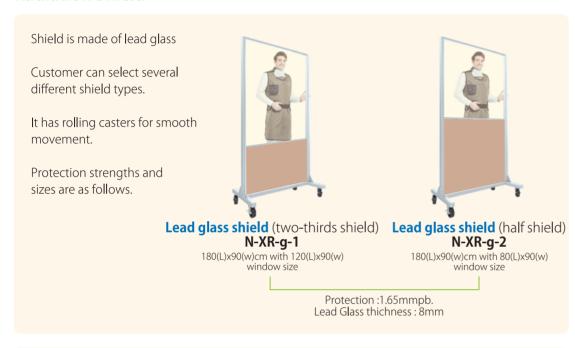
DO NOT dry clean, launder, or use autoclave

Apron should be x-rayed periodically to check for cracks in the x-ray protective lining.

Depending on the degree of wear and tear, most aprons should be replaced every 18-24 months



Radiation Shield





Lead curtain shield can be attached in the ceiling with sliding rail.



Lead curtain shield N-XR-g-5200(L)x150(w)cm
Protection:0.25mmpb.

It can be used in the part that uses a radiology machine or the airport examination part for shielding scattered radiation.





Apron Hanger

Customer can select from several apron hanger styles.

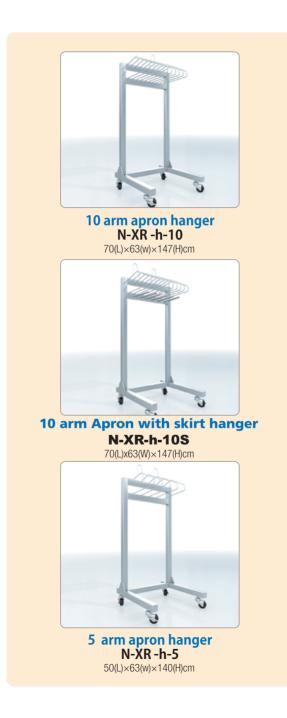
Materials: Stainless steel



10 arm apron hanger N-XR -h-10-1 60(L)×90(w)×147(H)cm



8 arm apron hanger N-XR -h-8 60(D)×137(H)cm



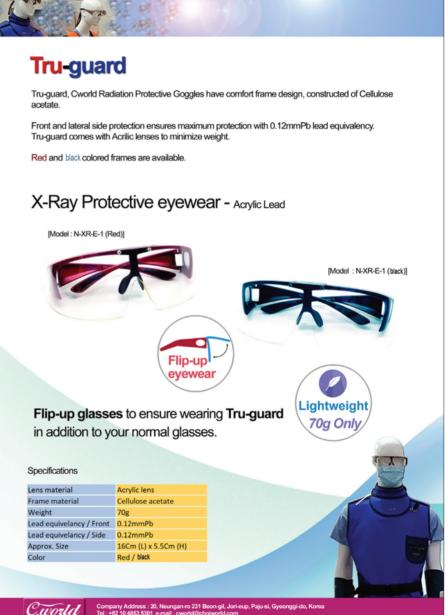














Radiation Shield Sheet, Apron Protection

	Lead equivalency	Attenuation (100kvp, 400mA)	Shield Sheet . kg/Lbs (62x100cm)	Shield Front Apron kg/Lbs (Male ,M ,60x92 cm)		
Lead (TRU-COMFI)	.25 mmpb	91.88%	1.90 kg (4.18 Lbs)	2.26 kg (4.97 Lbs)		
	.35 mmpb	94.20%	2.84 kg (6.24 Lbs)	2.90 kg (6.38 Lbs)		
	.5 mmpb	96.60%	3.81 kg (8,38 Lbs)	3.75 kg (8.36 Lbs)		
Leadfree (TRU-LITE)	.25 mmpb	91.92%	1.62 kg (3.54 Lbs)	1.8 kg (3.96 Lbs)		
	.35 mmpb	94.21%	2.39 kg (5.25 Lbs)	2.43 kg (5.34 Lbs)		

96.99%

3.24 kg (7.12 Lbs)





3.08 kg (6.77 Lbs)



Made in South, Korea

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