



Barrier Technologies®

CT RADIATION PROTECTION SHIELDS

For Ultimate Protection during CT Scans



“Your Safety is Our Concern”™



Tel: (800) 353-4350 • WWW.BARRIERTECHNOLOGIES.COM • Fax: (800) 353-4351

CT Radiation Protection Shields

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ITEM# CT-ES

CT Eye Shield

Designed to protect the eye, which becomes especially sensitive to radiation after repeated CT procedures.

- 70% protection to the complete eye
- Perfect fit to prevent accidental exposure to radiation
- Designed to mould to the eyes
- Disposable, One-time-use shield to prevent bacterial and biological contamination
- One size fits all



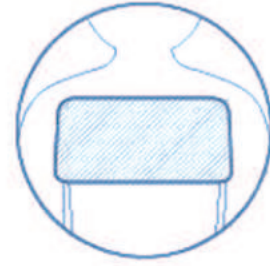
ITEM# CT-TS

CT Thyroid Shield

Designed to provide special protection to the sensitive thyroid gland

- Offers 65% protection to the thyroid gland
- Prevents tissue damage
- Designed to mould to the shape of the neck
- Disposable, One-time-use shield to prevent bacterial and biological contamination
- One size fits all

Our CT Shields are composed of a proprietary mix of several lead-free elements, which help prevent cancer risks and radiation damage to the sensitive tissues of the breast, thyroid, and eyes.



ITEM# CT-BS

CT Breast Shield

Designed to protect the sensitive breast and reduce cancer risk due to large radiation doses during CT.

- Offers 67% protection to the sensitive tissues of the breasts
- Helps prevent breast cancer
- Disposable, One-time-use shield to prevent bacterial and biological contamination
- Available with a foam pad to provide a comfortable wearing experience
- Various sizes available

ITEM# CT-PS (1,2 or 3)

CT Pediatric Shield

Designed to protect infants and children from radiation doses emitted during CT scans, without and compromise to image quality.

- Offers 67% protection
- Perfectly safe to use on children and infants
- Available with a foam pad to provide a comfortable wearing experience
- Disposable, One-time-use shield to prevent bacterial and biological contamination
- Available in 3 sizes: For infants to teenagers (CT-PS-1 Infants / (CT-PS-2 Children / CT-PS-3 Teens)

Clinically proven radiation dose reduction by over 65% during CT scans

Lead-Free - for eco-friendly disposal without special handling

Environmentally friendly – 100% recyclable core material

Protects - patients from the harmful effects of radiation during CT procedures

Flexible - molds to the patients body for ease of use & effective radiation protection

CT Radiation Protection Shields

TECHNICAL INFORMATION:

Radiation Dose Reduction During CT Scans

Radiation Level	Radiation Dose Reduction			
	Eye Shield	Thyroid Shield	Breast Shield	Pediatric Shield
120kV	70%	65%	67%	67%

Product Specifications

Color	Khaki
Material	Narural latex
Protective material	Lead free
Azo dyes	None
Storage	In a cool dry place

Quality Parameters

Physical Properties	100%
Visual inspection for major and minor defects	100%
Attenuation/Lead equivalence as per EN 1331-1	N=5



Barrier Technologies®

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See All of Our Radiation Protection Products at:
WWW.BARRIERTECHNOLOGIES.COM



Aprons



Leaded Eyewear



Gloves



Thyroid Collars



Mobile Barriers



Accessories



Secure Shields



Dental



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