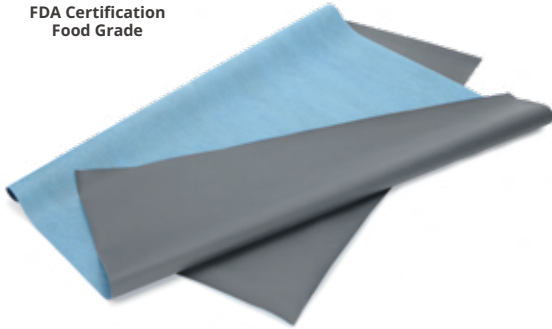


DISPOSABLE SCATTER DRAPE



FDA Certification
Food Grade



Description

The radbar-Smart scatter radiation protection drape is a sterile, disposable, lead-free drapes placed on the patient with the aim to minimize operator and patient -received scatter radiation in Interventional procedure environments.

Size

300X300mm, 300X400mm, 400X600mm, 600X600mm, 600X800mm, customized available

Attenuation

Greater than 60% at 80 kVp

Core Material

radbar®-Smart

One time use

Disposable

Sterile

Packaged individually in sterile packets

radbar®-Smart

Using aluminum and bismuth as the core materials, Newlife have developed a patented product, radbar-smart Scatter Radiation Protection Drape for Interventional Procedures.

WORKING PRINCIPLE

The core materials are Aluminum and Bismuth. Aluminum shields low energy soft X photons from the patient's scattering, and Bismuth shields scattered rays and secondary fluorescence.

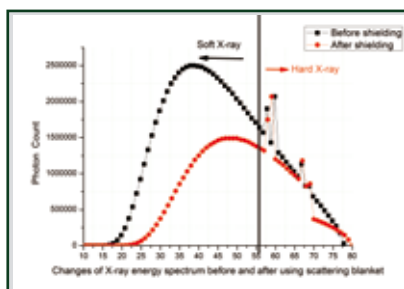
THE CORE MATERIALS

Aluminium	13	Shield low energy soft X photons	
Bismuth	83	Shield scattered rays and secondary fluorescence	

ADVANTAGE

Reduce the radiation dose and improve clarity of medical scans during surgery.

EFFECTS ON IMAGING



Changes of X-ray energy spectrum before and after using



Before



After

DISPOSABLE COLLAR & CAP



Radbar thyroid collars and caps are available in a disposable version, made of a soft spun bound material. This style provides a single use hygienic option. Absorbent, non-irritating liner protects you from dirt and perspiration.

ADVANTAGE

- 1 Disposable—eliminates need for cleaning
- ¥ Convenient and Affordable
-  Lead free, Eco Friendly
-  Light Weight
-  Sizing

Lead Equivalence Available in

0.125mmLE
0.175mmLE
0.25mmLE
0.35mmLE
0.50mmLE

Fabric Color: Blue

Sizes: One Size Fits All

Available in

Boxes of 10
Boxes of 20
Boxes of 50
customizable

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