

ENCORE® Radiation Attenuation

SPECIALTY GLOVES

Latex, powder-free personal protective shield protects hands from scattered radiation exposure during fluoroscopic procedures ¹

KEY FEATURES AND BENEFITS:

- This latex, powder-free personal protective shield reduces skin-dose exposure by up to 53.7% (beam energy level 60 kVp) versus double gloving with conventional surgical gloves that absorb only 1% of scattered radiation²
- This glove's extra thickness is optimized for the best balance of protection and tactile sensitivity, while allowing for a comfortable fit
- Khaki-colored, this glove features a micro-textured finish for better grip control

IMPORTANT: Classified as a personal protective shield and are not a medical device. The gloves must be used in combination with medical gloves if they come in contact with blood or other bodily fluids.

1. CAUTION: Radiation Attenuation gloves are designed to protect hands from scattered radiation exposure originating from the X-ray beam during fluoroscopic procedures. They are not intended for use in direct or primary X-ray beams. Safe use of these gloves by latex-sensitized individuals has not been established. This product contains natural rubber latex, which may cause allergic reactions.

2. Wagner LK, Mulhern OR. Radiation-attenuating surgical gloves: effects of scatter and secondary electron production. Radiology 1996;200(1):45-48.

Recommended For

- All surgeries, especially high risk procedures in orthopaedics, trauma, and cardiac
- Higher-risk clinical applications
- Protecting hands from image guided interventional procedures (fluoroscopy)



ENCORE® The Confidence to Perform

Dedicated to delivering optimized solutions engineered to provide a high degree of confidence to surgeons, O.R. nurses and surgical technicians seeking protection with a high level of dexterity, comfort and grip so they can perform at their best.



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PRODUCT INFORMATION

Material	Natural Rubber Latex with Bismuth Oxide
Powder Content	Powder-Free
Color	Khaki
Thickness	Standard
Cuff Style	Straight
External Glove Surface	Smooth with Micro-Textured Finish
Internal Glove Surface	Polymer Coated
Allergy Prevention	None
Grip Level	Moderate
Double Gloving Recommendation	Underglove
Tested For Use With Chemotherapy Drugs	No, not tested in accordance with ASTM D6978
Freedom from Holes (Inspection level I)	1.0 AQL
Sterile	Yes
Product Standards	ASTM F2547
Quality / Environmental Standards	EN 556, ISO 11137-Part 1, ISO 13485, ISO 14001, ISO 9001
Packaging	5 pairs per box
Shelf Life	4 years
Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Vulcanization Chemical Accelerators	Proprietary information - not available

ORDERING INFORMATION

Size	6.5	7	7.5	8	8.5	9
Product Code	20873065	20873070	20873075	20873080	20873085	20873090

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