

FREE GUARD®

RADIATION ATTENUATING SURGICAL GLOVES LATEX FREE, LEAD FREE, POWDER FREE

APPLICATION – SPECIFIC FOR PROCEDURES REQUIRING ENHANCED TACTILE SENSITIVITY

- Anatomically correct fine thin gloves
- Attenuate more radiation than comparable gloves
- Offer superb tactile sensitivity
- Comfort and functionality, smooth inside and micro textured outside
- Have reached such dexterity and sensitivity without losing the performances of attenuation that are at top level

Emerson's Radiation Attenuation Surgical Gloves are used to shield hands from the harmful effects of scattered radiation exposure during fluoroscopic procedures

Meeting EN & ASTM Standards:

EN 455 Surgical gloves
EN 420 Gloves: e.g. sizing
EN 61331 X-Ray gloves
D3577-09 Standard Specification for Surgical Gloves
EN 421



2777 PPE Reg. (UE) 2016/425

0123 MD acc. to 93/42/EEC

Attenuation Properties ASTM F2547-06

	MODEL 1 : 0.009" / 0.22 mm			
Kvp	60	80	100	120
Cuff	42.0%	34.0%	28.7%	25.1%
Palm	42.4%	34.1%	28.6%	25.3%
Finger	43.3%	35.0%	29.5%	26.1%

	MODEL 2 : 0.012" / 0.30 mm			
Kvp	60	80	100	120
Cuff	50.3%	41.7%	35.7%	31.5%
Palm	51.1%	41.7%	35.7%	31.8%
Finger	52.1%	43.7%	37.1%	32.8%

Attenuation Properties EN 61331-1: 2014

	MODEL 1 : 0.009" / 0.22 mm		
Kvp	60	90	120
Cuff	51%	40%	34%
Palm	55%	44%	37%
Finger	55%	44%	37%

	MODEL 2 : 0.012" / 0.30 mm		
Kvp	60	90	120
Cuff	62%	51%	43%
Palm	63%	51%	43%
Finger	61%	49%	42%

www.emerson.ge.it

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