ineoGuard™

Synthetic Polyisoprene, Powder Free Radiation Attenuating Surgical Gloves

ineoGuard™ gloves are designed with a unique material composition that offers an enhanced flexibility, enabling excellent tactile sensitivity and prolonged wear without hand fatigue.

KEY FEATURES & BENEFITS

- Latex free,[1] Lead free.[2]
- Soft formulation made of synthetic polyisoprene.
- Hi-density tungsten / bismuth composition.
- Enhanced flexibility and comfort for instrument handling.
- Textured finger micro-surface to provide an optimum control.

HIGH DENSITY ATTENUATION COMPOSITION

Designed with a proprietary tungsten / bismuth blend which is more dense than lead, ineoGuard™ offers superior attenuation ability than leaded gloves at equivalent thickness.

LEAD FREE,[2] NO MBT[3] and NO DPG[4]

ineoGuard™ glove is formulated without MBT and DPG chemical accelerators, promoting skin health and offering a safer option to professionals while reducing lead pollution to the environment.

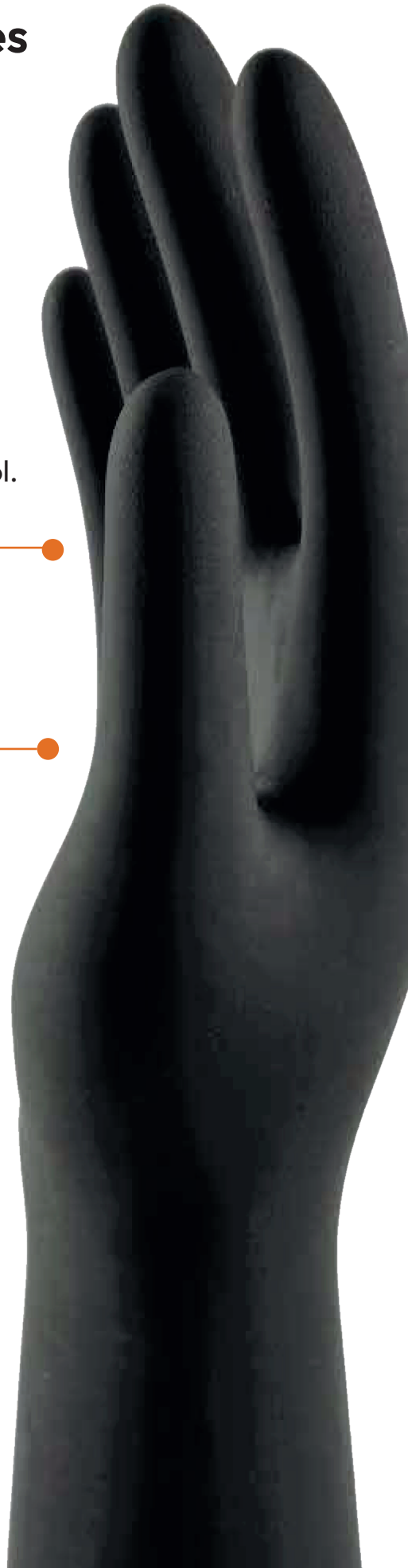
	Thickness in mm		
	Cuff	Palm	Finger
ineoGuard™ Model 1	Min. 0.23	Min. 0.24	Min. 0.27
ineoGuard™ Model 2	Min. 0.31	Min. 0.32	Min. 0.37

	Typical Attenuation Properties EN 61331 - 1:2014			
	60 kVp	80 kVp	100 kVp	120 kVp
ineoGuard™ Model 1	52%	44%	40%	36%
ineoGuard™ Model 2	61%	54%	49%	45%

Narrow Beam Geometry, Sampling according to EN421, average on 4 locations and 2 gloves
Typical performance level: all gloves with ≤ 3% uncertainty

RECOMMENDED FOR

- Fluoroscopic guided procedures
- Interventional Cardiovascular / Orthopedic procedures with the use of C-Arm / Mini C-Arm or X-Ray machines



PRODUCT DESCRIPTION

Intended Use	Radiation attenuation surgical gloves to reduce the exposure from harmful scattered ionizing rays on the operator's hand during fluoroscopic procedures. These gloves are not to be used in or next to the primary X-Ray beam.
Material	Soft synthetic polyisoprene containing lead-free radiation attenuation tungsten alloy. Formulated without Diphenylguanidine (DPG) and without Mercaptobenzothiazole (MBT), recently classified as cancer-causing agent in the California Prop-65.
Donning	Powder free, Polymer coated.
Colour	Dark grey
Sterilization	Radiation, 25kGy
Shelf Life	3 years from manufacturing date. Store in cool, dry and ozone free place. Keep out of direct sunlight.
Packaging	5 pairs per box
Quality Control	100% of gloves are visually inspected.

PHYSICAL & BARRIER PROPERTIES

Freedom from hole according to EN455-1: AQL 0.65
Resistance to permeation by chemicals according to EN374-1 and EN16523: Type B (K, M, P, T)

Glove sizes compliant with EN455-2. Minimum length: 285mm
Physical properties compliant with EN455-2.
Absence of residual powder (powder free) according to EN455-3.

ORDERING INFORMATION

Size	Product Codes	
	ineoGuard™ Model 1	ineoGuard™ Model 2
5.5	IG1B55	IG2B55
6.0	IG1B60	IG2B60
6.5	IG1B65	IG2B65
7.0	IG1B70	IG2B70
7.5	IG1B75	IG2B75
8.0	IG1B80	IG2B80
8.5	IG1B85	IG2B85
9.0	IG1B90	IG2B90

Caution: Radiation attenuation gloves offer a limited protection to healthcare providers exposed to scattered radiation from patients during fluoroscopic-guided procedures.

EN ISO 374-1:2016 Type B KMPT
EN ISO 374-5:2016 VIRUS
EN 421:2010
MD

Waterproof personal protective gloves against low chemical risks, microorganisms and ionizing radiation (cat. III).

CE 0123
0598

PPE 2016/425 Cat. III
Module B by SATRA Technology Europe Ltd (NB2777)
Module D by SGS Fimko Oy (NB0598)

MDR 2017/745 Class IIa
By TUV SUD Product Service GmbH (NB0123)

Keep dry | Keep away from sunlight | Do not reuse | SBS

Store at room temperature

1 Not made with natural rubber latex.
2 Not formulated with lead.
3 Not formulated with Mercaptobenzothiazole (MBT) accelerator, California Prop 65 listed carginogen.
4 Not formulated with DiphenylGuanidine (DPG) accelerator

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