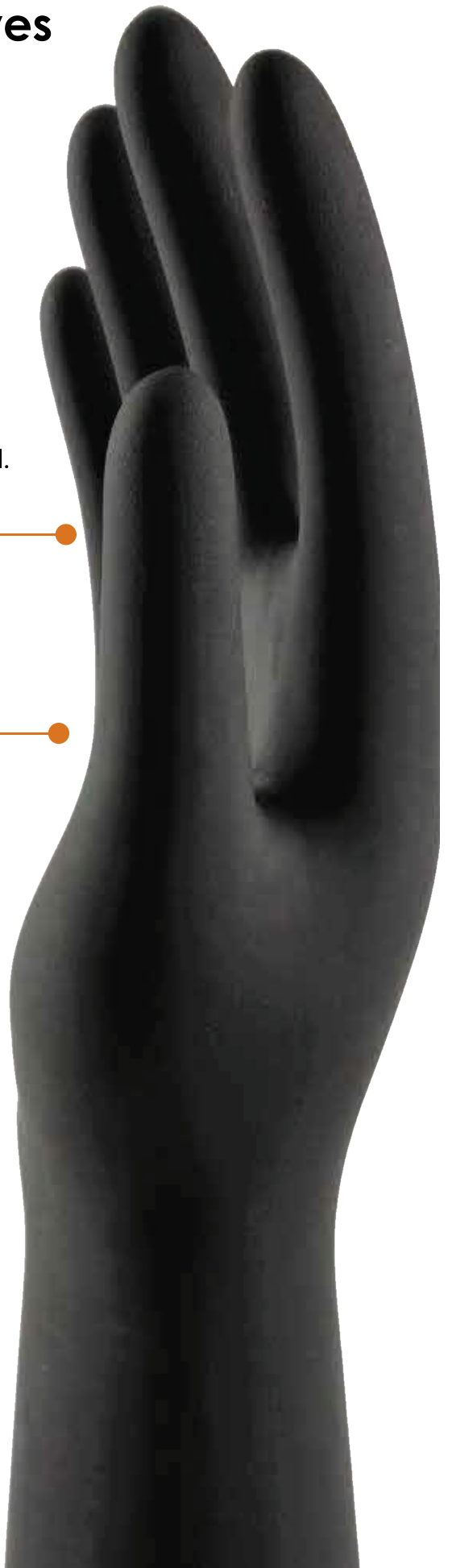
ineoGuard™

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 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 composition which is 75% more dense than lead, ineoGuard™ offers superior attenuation ability than leaded gloves at equivalent thickness.

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

ineoGuard™ glove is formulated without DPG and MBT 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. 0.20	Min. 0.20	Min. 0.22
ineoGuard™ Model 2	Min. 0.27	Min. 0.28	Min. 0.30

	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 based on EN421, average on 4 locations and 2 gloves

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 atttenuating 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 attenuating 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 the 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 EN 455-2. Minimum length: 285mm
Physical properties compliant with EN 455-2.
Absence of residual powder (powder free) according to EN455-3.

ORDERING INFORMATION

Size	Product Codes	
	ineoGuard™ Model 1	ineoGuard™ Model 2
6	IG160	IG260
6.5	IG165	IG265
7	IG170	IG270
7.5	IG175	IG275
8	IG180	IG280
8.5	IG185	IG285
9	IG190	IG290

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

CE 0123 MDD 93/42/EEC Class IIa
2777 PPE 2016/425 Cat III

STERILE R
Sterilised using irradiation

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

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

IneoTech Sdn. Bhd.
No. 27, Jalan Cassia Selatan 3/3, Taman Perindustrian Batu Kawan,
14110 Bandar Cassia, Penang
Website: www.ineotech-my.com, Email: sales@ineotech-my.com

EC REP **Advanced Barrier Solutions SARL**
17 rue de Villevert, 60300 Senlis, France