



sempermed® syntegra IR

TYPE	Sterile surgical glove for single use, powder-free, with synthetic lining		
MATERIAL	Synthetic polyisoprene 		
COLOUR	Cream		
GLOVE SHAPE	Fully anatomical with rolled rim		
SIZE/OVERALL LENGTH as per EN 455-2	5 ½, 6 and 6 ½ 7, 7 ½ and 8 8 ½ and 9	min. 270 mm min. 280 mm min. 285 mm	
WALL THICKNESS measured in single layer in the palm area	0.19–0.24 mm		
BARRIER PERFORMANCE Tightness exceeding EN 455-1 (AQL 0.65 instead of AQL 1.5)	AQL 0.65		
FORCE AT BREAK as per EN 455-2	≥ 9 N		
DURABILITY	3 years in original packaging if stored as per DIN 7716, ISO 2230		
STERILISATION	Radiation 		
LABELLING	EN 1041, EN 455, EN 420, EN 374, ISO 15223		
PURPOSE as set out in MD Directive 93/42/EEC as set out in PPE Regulation (EU) 2016/425	Medical device class IIa Single-use protective glove – PPE category III (protection against chemical substances for limited time) ¹⁾		 
PACKAGING	Left and right glove turned up cuff in inner pouch, ozone-tight, sealed in flat medical fibre-free peel pack. In dispenser carton with sterilisation indicator: 50 pairs In transport carton with sterilisation indicator: 300 pairs		
ARTICLE NUMBERS	Size 5 ½ 827056521 Size 6 827056601 Size 6 ½ 827056621 Size 7 827056701	Size 7 ½ 827056721 Size 8 827056801 Size 8 ½ 827056821 Size 9 827056901	

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SYNTEGRA IR LATEX PROPERTIES WITHOUT LATEX ALLERGIES

NO MORE LATEX ALLERGIES – synthetic polyisoprene material
INNOVATIVE TECHNOLOGY – skin-friendly accelerators
OPTIMISED COMFORT – fully anatomically shaped



¹⁾ Please note the Sempermed Chemical Resistance list, available on www.sempermed.com/sempermed_informs/chemical_resistance

IMPORTANT NOTE: The latest product information is available under www.sempermed.com. Failure to observe this information, in particular with regard to (chemical) resistance, frequency of use and tolerability of the gloves, can result in personal injury and/or material damage. Semperit does not accept any liability for incorrect use of the gloves. In case of doubt, obtain expert advice before use. The information and classification correspond to the latest status prior to printing. Technical details are average values from production and may vary in individual cases. The information in this folder is subject to mistakes, printing errors and amendments.

OUR NEXT GENERATION SYNTHETIC GLOVES

The Sempermed® Syntegra IR is made from synthetic polyisoprene, a strong and very elastic material, and possesses similar physical properties to natural rubber latex without its disadvantages.

LATEX ALLERGY PREVENTION

Made from synthetic polyisoprene

Sempermed® Syntegra IR gloves protect healthcare workers and patients by being:

- powder-free
- free from natural rubber latex
- free from allergenic proteins

This greatly reduces the risk of sensitisation, especially for persons with atopy.

PATENTED TECHNOLOGY

For quick and easy donning



Sempermed® Syntegra IR is quick and easy to don in every situation thanks to its elastic material and an inner coating that considerably reduces friction resistance when putting on a glove.

In high-risk surgical procedures, double donning provides enhanced safety. Our Sempermed surgical gloves allow for the easy donning of two pairs of gloves without sacrificing wearing comfort and dexterity.

OPTIMISED COMFORT

Fully anatomical shape



Developed specifically for the requirements of working in an OR, the fully anatomical shape featuring curved fingers and a slightly wider back of the hand mimics a natural, relaxed hand posture. This ensures that your hands won't tire as easily, even when performing long surgical procedures.

MAXIMUM SAFETY

For a confident grip



The micro-rough surface allows for the confident handling of surgical instruments even in wet environments, while the innovative polyisoprene material results in a tactile sensitivity that's comparable to natural rubber latex. The optimised wall thickness maximises safety without losing wearing comfort.

CONVINCING TECHNOLOGY

Innovative accelerators



Innovative accelerators such as special dithiocarbamates and xanthogenates are used to produce the Sempermed® Syntegra IR. Compared to gloves made with conventional accelerators, this results in a reduced risk of developing type IV allergies.