

sempermed® 
syntegra IR

SYNTEGRA IR LATEX PROPERTIES WITHOUT LATEX ALLERGY

FREE OF NATURAL LATEX – synthetic polyisoprene
CONVINCING TECHNOLOGY – innovative accelerators
OPTIMUM SAFETY – maximum comfort



THE GENERATION OF SYNTHETIC GLOVES

Innovative gloves in the operating theatre: Synthetic polyisoprene (IR). Has the same outstanding physical properties as natural rubber latex: maximum elasticity and tear resistance with low tension.

LATEX ALLERGY PROPHYLAXIS

Made from Synthetic Polyisopren

The Sempermed® Syntegra IR glove protects healthcare workers and patients:

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

This removes the hazard of sensitisation right from the start, especially for atopic persons.

PATENTED TECHNOLOGY – EASY TO DON

The Lining System
and Double Donning



The Sempermed® Syntegra IR glove is quick and easy to put on in every situation due to its elastic material. Why the gloves are so easy to put on is explained quite easily: The lining does not form a smooth surface, but has a special net-like structure, thus considerably reducing the friction resistance when putting on the gloves.

In particularly difficult situations or with high risk patients, double donning provides maximum safety. The Sempermed surgical gloves guarantee the easy donning of two pairs of gloves, without any loss of tactile properties.

MAXIMUM COMFORT

Fully Anatomical Shape



Developed specifically for the requirements of the operating theatre, the fully anatomical shape with curved fingers corresponds with the natural, relaxed hand posture. This relaxed hand posture guarantees that you can work with Sempermed® Syntegra IR surgical gloves without tiring, even in longer operations. The extra-wide back of the hand also helps to achieve this.

Safe Border

The conical shaft is shaped to the anatomy of the wrist and with the rolled edge it provides a secure barrier to the surgical gown.

MAXIMUM SAFETY

Offers Optimum Grip



The micro-roughened surface offers optimum grip for perfect instrument handling, even in a wet environment.

The ideal combination, innovative material with the tried and tested Sempermed design, for the same tactile sense as natural rubber latex. The ideal distribution of even wall thickness, determined in studies has been integrated in the development of the Sempermed® Syntegra IR, thus improving the tactile sense significantly, while maintaining maximum safety at the same time.

CONVINCING TECHNOLOGY

Innovative Accelerators



In the production process of the Sempermed® Syntegra IR, innovative accelerators are used (special dithiocarbamates and xanthogenates, i.e. additives responsible for creating the net structure of the material during glove production). The exceptional benefit by comparison with conventional accelerators is the significantly improved skin friendliness due to the lower allergenic potential of the accelerators in the glove.

sempermed® 
syntegra IR

TECHNICAL DATA



sempermed® syntegra IR

TYPE	Sterile surgical glove for single use, powder-free with synthetic lining		
MATERIAL	Synthetic polyisoprene		
COLOR	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		
IMPERMEABILITY as per EN 455-1	AQL 0.65		
FORCE AT BREAK as per EN 455-2	≥9 N		
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years		
STERILISATION	Radiation STERILE R		
LABELLING	EN 1041, EN 420, ISO 15223		
PURPOSE as set out in MDD 93/42 EEC as set out in PPE 89/686 EEC	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 fibre-free inner pouch, ozone-tight, sealed in flat medical bag. In dispenser carton with sterilisation indicator: 40 pairs In transport carton with sterilisation indicator: 240 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	

CONTACT US!

Semperit Investments Asia Pte Ltd
8 Jurong Town Hall Road,
#29-03 to 06 JTC Summit, Singapore 609434
e-mail: sempermed@semperitgroup.com
www.sempermed.com

Semperit Technische Produkte Gesellschaft m. b. H.
Segment Sempermed
Austria · 1030 Vienna · Modecenterstraße 22
Tel.: +43 1 79 777-0 · Fax: +43 1 79 777-630
e-mail: sempermed@semperitgroup.com · www.sempermed.com

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

IMPORTANT NOTE: Actual 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. Subject to mistakes, printing errors and amendments. **CAUTION: Natural latex can cause allergic reactions, including anaphylactic shock.**