

sempermed® 
syntegra IR

SYNTEGRA IR
LATEX PROPERTIES
WITHOUT LATEX ALLERGIES

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



100 
+ YEARS
- EST. 1920 -
sempermed®
YOUR GLOBAL GLOVE EXPERT™

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 protects surgeons and patients as it is:

- 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 sacrificing 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.



TECHNICAL DATA



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	5½, 6 and 6½ / median 270 mm 7, 7½ and 8 / median 280 mm 8½ and 9 / median 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	median 9 N			
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years			
STERILISATION	radiation STERILE R			
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: 50 pairs in transport carton with sterilisation indicator: 300 pairs			
LABELLING	EN 455-1/-2/-3/-4, EN 420, EN 421, EN ISO 374-1, EN 374-2, EN 556, EN 16523-1, EN 374-4, EN ISO 374-5, ISO 15223-1			
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)*			
ARTICLE NUMBERS	size 5½	827056521	size 7½	827056721
	size 6	827056601	size 8	827056801
	size 6½	827056621	size 8½	827056821
	size 7	827056701	size 9	827056901



CONTACT US!

Semperit Investments Asia Pte. Ltd.
8 Jurong Town Hall Road, #29 – 03 to 06 The JTC Summit,
Singapore 609434, Singapore
Tel.: +65 6274 4861 · Fax.: +65 6274 6977

Sempermed Europe GmbH
Am Belvedere 10,
A-1100 Vienna, Austria
Tel.: +43 1 79 777-0 · Fax: +43 1 79 777-630

sempermed@semperitgroup.com · www.sempermed.com

*Please note the Sempermed Chemical Resistance list is available on <https://www.sempermed.com/knowledge-area/chemical-resistance/chemical-resistance-sempermed-brands/>
IMPORTANT NOTE: The latest product information is available at www.sempermed.com under the «Products» tab. 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 is not liable for incorrect use of the gloves nor will Semperit be liable for improper storage and handling. In case of damage or unusual signs of wear and tear, gloves shall not be used.** In case of any doubt, expert advice should be sought before use. The information and classification is up to date as of the date of publication. Technical details are average values from production and may vary in individual cases. This disclaimer is subject to mistakes, printing errors and amendments. **CAUTION: Natural latex can cause allergic reactions, including anaphylactic shock. Semperit bears no liability for allergic reactions.** ©Copyright 2022 Sempermed