

**sempermed®**  
**supreme**

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**STERIGENE**  
INGÉNIERIE DES PROCÉDÉS PROPRES & STÉRILES

# SUPREME QUALITY ALL ALONG THE LINE

**EASY TO DON** – patented synthetic inner coating

**ABSOLUTELY SKIN-FRIENDLY** – the Semperit Post Production Process

**OPTIMUM SAFETY** – ideal tactile properties



# QUALITY ALL ALONG THE LINE

Sempermed® Supreme stands for quality and reliability; not without reason it is one of the most frequently used powder-free surgical gloves in Europe. This fact demonstrates Sempermed's commitment to continuous product optimisation and quality improvements in all aspects in order to guarantee your satisfaction – for more than 95 years produced in Austria.

## EASY TO PUT ON

Friction is a Matter of Resistance



## A WELL-KEPT SECRET

The synthetic lining that makes the Sempermed® Supreme so easy to don is the result of many years of development. The structure of the lining is patented.

## THE LINING SYSTEM

Why is the Sempermed® Supreme so easy to don? The lining does not form a smooth surface, but has a special net-like structure. This optimises the contact surface between the film and the skin, thus considerably reducing the friction resistance when putting on the glove. The structure leaves a pleasant, velvety feeling on the skin.

## INTRA-OPERATIVE GLOVE CHANGE

According to studies, 24-37% of surgical gloves have perforations after use (World J. Surg., 1999). When carrying out a long procedure surgical gloves can rehydrate due to the hands continually sweating in an occlusive glove. It is therefore recommended that surgical gloves are changed on a regular basis. The special lining of the Supreme surgical glove ensures ease of intra-operative donning.

## FOR DOUBLE DONNING



## DOUBLE GLOVING

In this increasingly common method intended to optimise the protection against infections, two pairs of gloves are worn one on top of the other. In particularly difficult situations or with high risk patients, two gloves worn on top of each other provide maximum safety. The Sempermed® Supreme guarantees the easy donning without any loss of tactile sensitivity.

## IDEAL TACTILE PROPERTIES

Supreme Performance with Tact



## MAXIMUM COMFORT

Fits Perfectly



## FOR THE BENEFIT OF YOUR SKIN



## OPTIMUM SAFETY

Surgical procedures require the skills of your hands, which involves precise dexterity as well as optimal tactile sensitivity. A decisive safety factor in achieving this is the thickness of the glove.

## LIKE A SECOND SKIN

Due to its resistance, the wall thickness of the Sempermed® Supreme has been reduced to such a level that your tactile sensitivity is not in the least impaired, while at the same time providing maximum safety. The glove feels like a second skin and when double donning your sensitivity is not compromised by the addition of the second pair.

## YOUR HAND AS THE MEASURE OF ALL THINGS

Your hand is unique, as is the shape of the Sempermed® Supreme. Developed specifically for the requirements of the operating theatre, the fully anatomical shape with curved fingers corresponds with the natural, relaxed hand posture.

## SAFE BORDER

The conical cuff is anatomically designed to fit the wrist, and the beading on the cuff provides a safe border to the gown.

## AVOIDING HAND FATIGUE

This relaxed hand posture should guarantee that you can work with the Sempermed® Supreme without experiencing hand fatigue and still ensuring you are able to guide your instruments relaxed, calmly and safely, even in the longest of operations. The extra wide back of the hand also helps to achieve this.

## ABSOLUTELY SKIN-FRIENDLY – THE SEMPERIT POST PRODUCTION PROCESS

Sempermed has a specially developed, automatic finishing process in which the gloves are washed intensively a number of times. Skin-irritating substances resulting from the production process and the natural latex protein concentration are thus reduced to the technically lowest level.

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supreme



## sempermed® supreme

<b>TYPE</b>	Sterile surgical glove for single use, powder-free, with synthetic lining	
<b>MATERIAL</b>	Natural rubber latex (NR)	
<b>COLOR</b>	Natural white	
<b>GLOVE SHAPE</b>	Fully anatomical with rolled rim	
<b>SIZE/OVERALL LENGTH</b> as per EN 455-2	5½, 6 and 6½ 7, 7½ and 8 8½ and 9	min. 270 mm min. 280 mm min. 285 mm
<b>WALL THICKNESS</b> measured in single layer in the palm area	0.19–0.23 mm	
<b>BARRIER PERFORMANCE</b> Tightness exceeding EN 455-1 (AQL 0.65 instead of AQL 1.5)	AQL 0.65	
<b>FORCE AT BREAK</b> exceeding EN 455-2 (≥ 12N instead of ≥ 9N)	≥ 12 N	
<b>DURABILITY</b>	3 years in original packaging when stored as per DIN 7716, ISO 2230	
<b>STERILISATION</b>	Radiation <span style="border: 1px solid black; padding: 2px;">STERILE R</span>	
<b>LABELLING</b>	EN 1041, EN 455, EN 420, EN 374, ISO 15223	
<b>PURPOSE</b> as set out in MD Directive 93/42/EEC as set out in PPE Directive 89/686/EEC	Medical device class IIa Single-use protective glove – PPE category III (protection against chemical substances for limited time) <sup>1)</sup>	
<b>PACKAGING</b>	Left and right glove with 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	
<b>ARTICLE NUMBERS</b>	SPTSUP Tailles : 5.5 / 6.0 / 6.5 / ... / 9.0	



### CONTACT US!


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<sup>1)</sup>Please note the Sempermed Chemical Resistance list, available on [www.sempermed.com/sempermed\\_informs/chemical\\_resistance](http://www.sempermed.com/sempermed_informs/chemical_resistance)

**IMPORTANT NOTE:** The latest product information is available under [www.sempermed.com](http://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.**