

SUPREMEQUALITY ALL ALONG THE LINE

EASY TO DON – patented synthetic inner coating **ABSOLUTELY SKIN-FRIENDLY** – the Semperit Post Production Process **OPTIMUM SAFETY** – ideal tactile properties



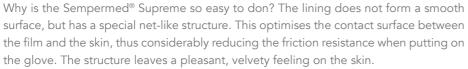
QUALITY ALL ALONG THE LINE

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.



THE LINING SYSTEM

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.



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.



DOUBLE GLOVING

In this increasingly common method intended to optimise the protection against infections, two pairs of gloves are worn one on top 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.



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.

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.



TECHNICAL DATA



sempermed Supreme

ТҮРЕ	Sterile surgical glove for single use, powder-free, with synthetic lining
MATERIAL	Natural rubber latex (NR)
COLOR	Natural white
GLOVE SHAPE	Fully anatomical with rolled rim
SIZE/OVERALL LENGTH as per EN 455-2	5½, 6 and 6½ min. 270 mm 7, 7½ and 8 min. 280 mm 8½ and 9 min. 285 mm
WALL THICKNESS measured in single layer in the palm area	0.19-0.23 mm
BARRIER PERFORMANCE Tightness exceeding EN 455-1 (AQL 0.65 instead of AQL 1.5)	AQL 0.65
FORCE AT BREAK exceeding EN 455-2 (≥ 12 N instead of ≥ 9 N)	≥ 12 N
DURABILITY	3 years in original packaging when storedas per DIN 7716, ISO 2230
STERILISATION	Radiation STERILE R
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 Directive 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 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
ARTICLE NUMBERS	EU INT EU INT Size 5 ½ 822751521 822751525 Size 7 ½ 822751721 822751725 Size 6 822751601 822751605 Size 8 822751801 822751805 Size 6 ½ 822751621 822751625 Size 8 ½ 822751821 822751825 Size 7 822751701 822751705 Size 9 822751901 822751905

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