

WHY SURGEONS TRUST SEMPERMED

Listening to healthcare professionals and observing them at work, we understand which innovations make a real difference in the operating room. We continuously push for new products that empower and protect surgical staff, care for even the most sensitive skin, and are manufactured in a more sustainable manner.

DOUBLE PROTECTION

Sempermed surgical gloves are double-certified, in accordance with Medical Device Directive 93/42/EEC as well as Personal Protective Equipment Regulation (EU) 2016/425, to ensure your safety. Thanks to an optimised wall thickness, our gloves offer superior tactile sensitivity without making any concessions when it comes to your protection.



SAFE FOR SENSITIVE SKIN

We offer solutions that protect your skin from common allergies. Synthetic materials which are free from allergenic latex proteins, skin-friendly manufacturing methods like our patented UV technology, and our specially developed washing and finishing process significantly reduce the risk of skin allergies.

QUICK AND EASY TO DON **quick don™**

Our surgical gloves possess excellent donning properties thanks to the specially developed Quick Don™ technology. The powder free synthetic inner coating reduces friction resistance, making our easy-to-don surgical gloves ideal for double-donning and intraoperative glove changes.

A COMPREHENSIVE PORTFOLIO

Surgeons and OR personnel encounter highly sensitive or high-risk procedures in their daily work. Our extensive portfolio, containing features like a micro-rough outer surface or an optimised wall thickness, offer solutions that empower and protect surgical staff and patients.

FULLY ANATOMICAL SHAPE

With a design based on a natural, relaxed hand posture featuring a slightly wider back of the hand, our gloves allow for superior mobility and ensure that hands experience significantly less fatigue, especially during long procedures.

MADE IN AUSTRIA SINCE 1920

We develop and produce surgical gloves in Austria. As a globally operating company with strong European values, we are committed to the International Labour Organisation's standards, are an amfori Business Social Compliance Initiative member, and are always on the lookout for more sustainable solutions.



MILE STONES



1824

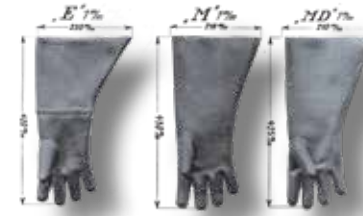
GROUNDBREAKING BEGINNINGS

Semperit is founded by Johann Nepomuk Reithoffer, a tailor, entrepreneur and inventor specialising in waterproof fabrics. His patented weaving machine marks the start of the European rubber industry.

OUR FUTURE HOME

Construction commences on a factory in Wimpassing, Austria, which will one day house Sempermed's surgical glove production and research and development centre.

1852



1920

FIRST GLOVES

Semperit starts producing latex gloves.

GLOBAL APPEAL

Sempermed surgical gloves are donned by professionals around the world.

1960s



1997

INNOVATION AWARD

Our patented photochemical process, used to manufacture the skin-friendly, accelerator-free Sempermed® Syntegra UV, is awarded the prestigious EARTO innovation award.

2016



SUSTAINABILITY & SKIN-FRIENDLINESS

The innovative Green Glove Technology introduces a new level of sustainability in glove manufacturing.

2018



A CENTURY OF GLOVE EXPERTISE

2020



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sempermed®



SURGICAL GLOVE SOLUTIONS

DEVELOPED, PRODUCED & PACKAGED IN EUROPE



Version: 02_04/2022 DM1 502502

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

	NATURAL LATEX FREE		
BRAND NAME	sempermed[®] syntegra UV	sempermed[®] syntegra IR	sempermed[®] syntegra green



PRODUCT BENEFITS	AWARD-WINNING PROTECTION FOR YOUR SKIN	ADVANCED SKIN PROTECTION & PERFORMANCE	THE INNER GLOVE FOR HIGH-RISK PROCEDURES
	<ul style="list-style-type: none"> Polyisoprene: excellent comfort & protection Low-allergenic¹⁾: accelerator-free & latex-free Great comfort: extraordinary latex-like fit & feel Fast & easy to don: Quick Don™ inner coating 	<ul style="list-style-type: none"> Reduced allergy risk: innovative accelerators, latex-free Fast & easy to don: Quick Don™ inner coating Great comfort: extraordinary latex-like fit & feel Anatomical shape: reduces strain for wearer 	<ul style="list-style-type: none"> Ideal inner glove: designed for double-donning Skin-friendly: innovative accelerators, latex-free Great comfort: extraordinary latex-like fit & feel Wall thickness: optimal for high-risk surgeries

TYPE	Sterile surgical glove for single use, powder free, with synthetic lining		
MATERIAL	Synthetic polyisoprene	Synthetic polyisoprene	Synthetic polyisoprene
COLOUR	White	Cream	Green
GLOVE SHAPE	Fully anatomical with curved fingers and 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	median 270 mm median 280 mm median 285 mm	
WALL THICKNESS measured in single layer in the palm area	0.19–0.25 mm	0.19–0.24 mm	0.19–0.24 mm
BARRIER PERFORMANCE	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		
PACKAGING	Left and right glove turned up cuff in inner pouch, ozone-tight, sealed in flat medical peel pack. In dispenser carton with sterilisation indicator: 40 pairs. In transport carton with sterilisation indicator: 240 pairs.	Left and right glove turned up cuff in inner pouch, ozone-tight, sealed in flat medical peel pack. In dispenser carton with sterilisation indicator: 50 pairs. In transport carton with sterilisation indicator: 300 pairs.	
PURPOSE according to MP Regulation 93/42/EWG / according to PPE Regulation (EU) 2016/425	Medical device class IIa Single-use protective glove – PPE category III (protection against chemical substances for limited time) ²⁾		
	EU	EU	EU
	Size 5 ½ 827058521	Size 5 ½ 827056521	Size 5 ½ 827053521
	Size 6 827058601	Size 6 827056601	Size 6 827053601
	Size 6 ½ 827058621	Size 6 ½ 827056621	Size 6 ½ 827053621
	Size 7 827058701	Size 7 827056701	Size 7 827053701
	Size 7 ½ 827058721	Size 7 ½ 827056721	Size 7 ½ 827053721
	Size 8 827058801	Size 8 827056801	Size 8 827053801
	Size 8 ½ 827058821	Size 8 ½ 827056821	Size 8 ½ 827053821
	Size 9 827058901	Size 9 827056901	Size 9 827053901
ARTICLE NUMBERS			

	NATURAL RUBBER LATEX (NR)		
BRAND NAME	sempermed[®] supreme	sempermed[®] supreme plus	sempermed[®] supreme green



PRODUCT BENEFITS	A PREMIUM ALL-ROUNDER YOU CAN TRUST	OPTIMAL GRIP IN EVERY SITUATION	DOUBLE PROTECTION THAT YOU CAN TRUST
	<ul style="list-style-type: none"> Extra-supple: great comfort & tactile sensitivity Fast & easy to don: Quick Don™ inner coating Anatomical shape: reduces strain for wearer Skin-friendly: washed to minimise skin irritants 	<ul style="list-style-type: none"> Micro-rough surface: for dry & damp applications Fast & easy to don: Quick Don™ inner coating Anatomical shape: reduces strain for wearer Skin-friendly: washed to minimise skin irritants 	<ul style="list-style-type: none"> Clear detection of perforations: when double-donning with a lighter coloured outer glove Tactile sensitivity: thanks to optimised wall thickness Ideal inner glove: designed for double-donning As underglove: for Sempermed® supreme or supreme plus

TYPE	Sterile surgical glove for single use, powder free, with synthetic lining		
MATERIAL	Natural rubber latex (NR)	Natural rubber latex (NR)	Natural rubber latex (NR)
COLOUR	Natural white	Natural white	Green
GLOVE SHAPE	Fully anatomical with curved fingers and 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	median 270 mm median 280 mm median 285 mm	
WALL THICKNESS measured in single layer in the palm area	0.19–0.23 mm	0.19–0.23 mm	0.17–0.20 mm
BARRIER PERFORMANCE	AQL 0.65		
FORCE AT BREAK as per EN 455-2	≥ 12 N, exceeding EN 455-2 (≥ 12 N instead of 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 with turned up cuff in inner pouch, ozone-tight, sealed in flat medical peel pack. In dispenser carton with sterilisation indicator: 50 pairs. In transport carton with sterilisation indicator: 300 pairs.		
PURPOSE according to MP Regulation 93/42/EWG / according to PPE Regulation (EU) 2016/425	Medical device class IIa Single-use protective glove – PPE category III (protection against chemical substances for limited time) ²⁾		
	EU	INT	EU
	Size 5 ½ 822751521	822751525	Size 5 ½ 822851521
	Size 6 822751601	822751605	Size 6 822851601
	Size 6 ½ 822751621	822751625	Size 6 ½ 822851621
	Size 7 822751701	822751705	Size 7 822851701
	Size 7 ½ 822751721	822751725	Size 7 ½ 822851721
	Size 8 822751801	822751805	Size 8 822851801
	Size 8 ½ 822751821	822751825	Size 8 ½ 822851821
	Size 9 822751901	822751905	Size 9 822851901
ARTICLE NUMBERS			

	NATURAL RUBBER LATEX (NR)	
BRAND NAME	sempermed[®] supreme duo	sempermed[®] derma PF



PRODUCT BENEFITS	THE OPTIMAL DOUBLE-DONNING SOLUTION	A HIGHLY VALUED PROCEDURE GLOVE
	<ul style="list-style-type: none"> Faster to open: two gloves in one peel pack (Sempermed® supreme + Sempermed® supreme green) Easy to double-don: thanks to an underglove that's a ½ size bigger Optimal safety: clear detection of perforations Wall thickness optimised: for great fit & feel 	<ul style="list-style-type: none"> A premium fit & feel: valued by frequent users Great value: a quality procedure glove Confident grip: due to the micro-rough surface Fast & easy to don: Quick Don™ inner coating

TYPE	Sterile surgical glove for single use, powder free, with synthetic lining	
MATERIAL	Natural rubber latex (NR)	Natural rubber latex (NR)
COLOUR	Natural white + Green	Natural white
GLOVE SHAPE	Fully anatomical with curved fingers and 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	median 270 mm median 280 mm median 285 mm
WALL THICKNESS measured in single layer in the palm area	0.19–0.23 mm + 0.17–0.20 mm	0.16–0.21 mm
BARRIER PERFORMANCE	AQL 0.65	
FORCE AT BREAK as per EN 455-2	≥ 12 N, exceeding EN 455-2 (≥ 12 N instead of 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 inside out, in inner pouch, ozone-tight, sealed in medical peel pack, double-packed. In dispenser carton with sterilisation indicator: 25 pouches. In transport carton with sterilisation indicator: 150 pouches.	Left and right glove with turned up cuff in inner pouch, ozone-tight, sealed in flat medical peel pack. In dispenser carton with sterilisation indicator: 50 pairs. In transport carton with sterilisation indicator: 300 pairs.
PURPOSE according to MP Regulation 93/42/EWG / according to PPE Regulation (EU) 2016/425	Medical device class IIa Single-use protective glove – PPE category III (protection against chemical substances for limited time) ²⁾	
	EU	EU
	Size 5 ½ 3000007261	Size 5 ½ 822751522
	Size 6 3000007262	Size 6 822751602
	Size 6 ½ 3000007263	Size 6 ½ 822751622
	Size 7 3000007264	Size 7 822751702
	Size 7 ½ 3000007265	Size 7 ½ 822751722
	Size 8 3000007266	Size 8 822751802
	Size 8 ½ 3000007267	Size 8 ½ 822751822
	Size 9 3000007268	Size 9 822751902
ARTICLE NUMBERS		

¹⁾ Crepy et.al. (2018), Accelerator-free gloves as alternatives in cases of glove allergy in healthcare workers, in Contact Dermatitis. 2018 Jan;78(1):28-32. doi: 10.1111/cod.12860. Epub 2017 Jul 27. <https://www.ncbi.nlm.nih.gov/pubmed/28748553>
²⁾ Please note the Sempermed Chemical Resistance list, available on www.sempermed.com/chemical-resistance-brands

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