

sempermed® 

# SURGICAL GLOVE SOLUTIONS

DEVELOPED, PRODUCED & PACKAGED IN EUROPE



# MILE STONES

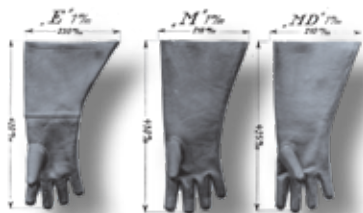


## 1824 GROUNDBREAKING BEGINNINGS

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.

## 1852 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.



## 1920 FIRST GLOVES

Semperit starts producing latex gloves.

## 1960s GLOBAL APPEAL

Sempermed surgical gloves are donned by professionals around the world.



## 1997 A NEW EUROPEAN MARKET LEADER

Sempermed® Supreme, one of the most frequently used powder-free surgical gloves in Europe, establishes itself as a glove of choice for surgeons.

## 2016 INNOVATION AWARD

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



## 2018 SUSTAINABILITY & SKIN-FRIENDLINESS

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



## 2020 A CENTURY OF GLOVE EXPERTISE



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# 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.

\*except Sempermed Senso

## 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.

**IMPORTANT NOTE:** The latest product information is available at [www.sempermed.com](http://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 2019 Sempermed

BRAND NAME

**sempermed<sup>®</sup> syntegra UV**

**sempermed<sup>®</sup> syntegra IR**

**sempermed<sup>®</sup> syntegra green**



**PRODUCT BENEFITS**

**AWARD-WINNING PROTECTION FOR YOUR SKIN**

- **Polyisoprene:**  
excellent comfort & protection
- **Low-allergenic<sup>1)</sup>:**  
accelerator-free & latex-free
- **Great comfort:**  
extraordinary latex-like fit & feel
- **Fast & easy to don:**  
Quick Don™ inner coating

**ADVANCED SKIN PROTECTION & PERFORMANCE**

- **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

**THE INNER GLOVE FOR HIGH-RISK PROCEDURES**

- **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 median 270 mm  
7, 7 ½ and 8 median 280 mm  
8 ½ and 9 median 285 mm

**WALL THICKNESS** measured in single layer in the palm area  
0.20–0.25 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)<sup>2)</sup>



ARTICLE NUMBERS	EU		EU		EU	
	Size	Code	Size	Code	Size	Code
	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

<sup>1)</sup> 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> <sup>2)</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)

BRAND NAME

sempermed®  
supreme

sempermed®  
supreme plus

sempermed®  
supreme green



quick don™



quick don™



quick don™

PRODUCT BENEFITS

A PREMIUM ALL-ROUNDER YOU CAN TRUST

- **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

OPTIMAL GRIP IN EVERY SITUATION

- **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

DOUBLE PROTECTION THAT YOU CAN TRUST

- **Clear detection of perforations:**  
when double-donning with a lighter colored 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 median 270 mm  
7, 7 ½ and 8 median 280 mm  
8 ½ and 9 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 ≥ 12N, 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)<sup>2)</sup>



ARTICLE NUMBERS	EU		INT	EU		EU	
	Size	EU Code	INT Code	Size	EU Code	Size	EU Code
	Size 5 ½	822751521	822751525	Size 5 ½	822851521	Size 5 ½	823756521
	Size 6	822751601	822751605	Size 6	822851601	Size 6	823756601
	Size 6 ½	822751621	822751625	Size 6 ½	822851621	Size 6 ½	823756621
	Size 7	822751701	822751705	Size 7	822851701	Size 7	823756701
	Size 7 ½	822751721	822751725	Size 7 ½	822851721	Size 7 ½	823756721
	Size 8	822751801	822751805	Size 8	822851801	Size 8	823756801
	Size 8 ½	822751821	822751825	Size 8 ½	822851821	Size 8 ½	823756821
	Size 9	822751901	822751905	Size 9	822851901	Size 9	823756901

BRAND NAME

sempermed®  
supreme duo

sempermed®  
derma PF

sempermed®  
senso



quick don™



quick don™



PRODUCT BENEFITS

THE OPTIMAL DOUBLE-DONNING SOLUTION

- **Faster to open:**  
two gloves in one peel pack supreme® + 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

A HIGHLY VALUED PROCEDURE GLOVE

- **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

THE ULTRA-THIN GLOVE FOR MICROSURGERY

- **Extra-thin glove**  
for sensitive applications
- **For neurology,** endoscopy, eye & vascular surgery
- **Confident grip:**  
thanks to a micro-rough surface
- **No reflections:**  
brown colour absorbs light

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 + Green		Natural white		Brown	
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	5 ½, 6 and 6 ½ 7, 7 ½ and 8 8 ½ and 9	median 260 mm median 270 mm median 280 mm	5 ½, 6, 6 ½, 7 7 ½ and 8 8 ½ and 9	median 275 mm median 285 mm median 290 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		0.12–0.18 mm	
BARRIER PERFORMANCE	AQL 0.65		AQL 0.65		AQL 1.0	
FORCE AT BREAK as per EN 455-2	≥ 12 N, exceeding EN 455-2 (≥ 12 N instead of ≥ 9 N)				≥ 9 N	
DURABILITY in original packaging if stored as per DIN 7716, ISO 2230	3 years					
STERILISATION	Radiation <span style="border: 1px solid black; padding: 0 2px;">STERILE</span> <span style="border: 1px solid black; padding: 0 2px;">R</span>					
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) <sup>2)</sup>				Medical device class IIa as set out in MD Directive 93/42/EEC	
ARTICLE NUMBERS	EU		EU		EU	
	Size 5 ½	3000007261	Size 5 ½	822751522	Size 5 ½	821751521
	Size 6	3000007262	Size 6	822751602	Size 6	821751601
	Size 6 ½	3000007263	Size 6 ½	822751622	Size 6 ½	821751621
	Size 7	3000007264	Size 7	822751702	Size 7	821751701
	Size 7 ½	3000007265	Size 7 ½	822751722	Size 7 ½	821751721
	Size 8	3000007266	Size 8	822751802	Size 8	821751801
	Size 8 ½	3000007267	Size 8 ½	822751822	Size 8 ½	821751821
Size 9	3000007268	Size 9	822751902	Size 9	821751901	