

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 Regulation (EU) 2017/745 as well as Personal Protective Equipment Regulation (EU) 2016/425, to ensure your safety. Thanks to an optimized 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. Intraoperative glove changes may be recommended based on the procedure's nature and criticality, or approximately every hour.¹⁾

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 optimized 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, surgical gloves have been developed and manufactured in Wimpassing, Austria. Today, the majority of sempermed® surgical gloves continue to carry this Austrian quality promise where "Made in Austria" is stated on the product label. Our Austrian site contributes long-standing expertise in surgical glove development, material know-how, production technology, and quality control.

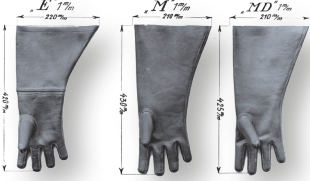
¹⁾ Depending on the nature and criticality of the procedure, intraoperative glove changes may be recommended based on the surgeon's assessment or other requirements, or approximately every hour.
IMPORTANT NOTES: The latest product information is available at www.harpsglobal.com under the «Products» tab. 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. **HARPS Global is not liable for incorrect use of the gloves nor will HARPS Global 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 classifications set out in this datasheet are 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. HARPS Global bears no liability for allergic reactions.**
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MILE STONES

FIRST GLOVES
Our first sempermed gloves are produced.



1920



1960s

GLOBAL APPEAL

Sempermed surgical gloves are donned by professionals around the world.



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.



1997

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

100+ YEARS
- EST. 1920 -

A CENTURY OF GLOVE EXPERTISE



2020

2021

LIFE CYCLE ASSESSMENT

We conducted a life cycle assessment (LCA) (cradle-to-grave) for the sempermed® supreme surgical glove, thereby determining its impact on the environment.



ACQUISITION BY HARPS GLOBAL

Joining forces to becoming an Infection Prevention and Protection leader.



2023

2026

PORTFOLIO EXPANSION

MDR certification paves the way for further expansion of our surgical glove portfolio, including the introduction of sempermed® syntegra preCision.

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SURGICAL GLOVE SOLUTIONS

DEVELOPED, PRODUCED & PACKAGED IN EUROPE



DM1/1 Version 3 07/2026 EN



	NATURAL LATEX FREE		NATURAL RUBBER LATEX (NR)		NATURAL LATEX FREE								NATURAL RUBBER LATEX (NR)															
BRAND NAME	S semper med syntegra X		S semper med supreme		S semper med supreme plus		S semper med syntegra UV		S semper med syntegra preCision		S semper med syntegra IR		S semper med syntegra green		S semper med supreme green		S semper med supreme duo		S semper med derma PF									
RADIATION ATTENUATION NATURAL LATEX FREE THIURAM & DPG-FREE quick don™ THIURAM & DPG-FREE quick don™ ACCELERATOR FREE NATURAL LATEX FREE quick don™ THIURAM & DPG-FREE NATURAL LATEX FREE quick don™ THIURAM & DPG-FREE NATURAL LATEX FREE quick don™ THIURAM & DPG-FREE NATURAL LATEX FREE quick don™ THIURAM & DPG-FREE quick don™ THIURAM & DPG-FREE quick don™ THIURAM & DPG-FREE quick don™																												
PRODUCT BENEFITS																												
A CRITICAL TOOL IN FLUOROSCOPIC SAFETY					A PREMIUM ALL-ROUNDER YOU CAN TRUST				OPTIMAL GRIP IN EVERY SITUATION			AWARD-WINNING PROTECTION FOR YOUR SKIN			NOTICEABLE PRECISION FOR ENHANCED TACTILE SENSITIVITY			ADVANCED SKIN PROTECTION & PERFORMANCE			THE INNER GLOVE FOR HIGH-RISK PROCEDURES		DOUBLE PROTECTION THAT YOU CAN TRUST		THE OPTIMAL DOUBLE-DONNING SOLUTION		A HIGHLY VALUED PROCEDURE GLOVE	
■ High radiation protection: 75% denser tungsten – superior shielding ■ Skin-friendly: Free from lead, latex, DPG & MBT – safe & allergen-reduced ■ Great comfort: Soft polyisoprene for a latex-like fit & feel ■ Anatomical shape: Curved design – less hand fatigue					■ Extra-supple: great comfort & tactile sensitivity ■ Fast & easy to don: Quick Don™ inner coating ■ Anatomical shape: reduces strain for wearer ■ Skin-friendly: washed to minimize skin irritants				■ Safe-grip surface: for dry & damp applications ■ Fast & easy to don: Quick Don™ inner coating ■ Anatomical shape: reduces strain for wearer ■ Skin-friendly: washed to minimize skin irritants			■ Low-allergenic ²⁾: suitable for Type IV sensitized individuals ■ Polyisoprene: suitable for Type I sensitized individuals ■ Great comfort: extraordinary latex-like fit & feel ■ Fast & easy to don: Quick Don™ inner coating ■ Low dermatitis potential			■ Enhanced grip: secure control via micro-textured surface ■ Precise tactile sensitivity: optimal balance for surgical precision ■ High wearing comfort: anatomical design for fatigue-free wear! ■ Skin-friendly: free from DPG & thiurams (Type IV allergens)			■ Low 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			■ 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		■ Clear detection of perforations: when double-donning with a lighter colored outer glove ■ Tactile sensitivity thanks to optimized wall thickness ■ Ideal inner glove: designed for double-donning ■ As underglove for sempermed® supreme or supreme plus		■ Faster to open: two gloves in one peel pack (sempermed® supreme⁴⁾ + sempermed® supreme green) ■ Easy to double-don thanks to an underglove that's a ½ size bigger ■ Optimal safety: clear detection of perforations due to improved color indication ■ Wall thickness optimized for great fit & feel		■ 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 inner coating																												
MATERIAL																												
Synthetic polyisoprene																												
Natural rubber latex (NR)																												
COLOR																												
Dark grey																												
Natural white																												
Natural white																												
White																												
Cream																												
Cream																												
Green																												
Green																												
Natural white + Green																												
Natural white																												
GLOVE SHAPE																												
Fully anatomical with curved fingers and rolled rim																												
Fully anatomical with curved fingers and rolled rim																												
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																												
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																												
Model 1 – min. 0.24mm																												
Model 2 – min. 0.32mm																												
0.20–0.23 mm																												
0.20–0.23 mm																												
0.19-0.25 mm																												
0.17-0.20 mm																												
0.20–0.24 mm																												
0.20–0.24 mm																												
0.18–0.20 mm																												
inner glove 0.18–0.20 mm																												
outer glove 0.20–0.23 mm																												
0.17–0.20 mm																												
BARRIER PERFORMANCE																												
AQL 0.65																												
AQL 0.65																												
AQL 0.65																												
FORCE AT BREAK as per EN 455-2																												
≥ 9 N																												
≥ 12 N, exceeding EN 455-2 (≥ 12 N instead of 9 N)																												
≥ 9 N																												
≥ 12 N, exceeding EN 455-2 (≥ 12 N instead of 9 N)																												
≥ 12 N, exceeding EN 455-2 (≥ 12 N instead of 9 N)																												
SHELF LIFE																												
3 years																												
in original packaging if stored according to product specification																												
3 years																												
in original packaging if stored according to product specification																												
3 years																												
in original packaging if stored according to product specification																												
STERILIZATION																												
Radiation STERILE R																												
Radiation STERILE R																												
Radiation STERILE R																												
PACKAGING																												
1 pair with folded cuffs in folded bag protected against microbiological contamination. 5 pairs per dispenser box: 60 x 157 x 290mm																												
4 boxes per transport carton: 135 x 293 x 330mm																												
Left and right glove turned up cuff in inner pouch, ozone-tight, sealed in peel pack.																												
In dispenser carton with sterilization indicator: 50 pairs.																												
In transport carton with sterilization indicator: 300 pairs.																												
Left and right glove turned up cuff in inner pouch, ozone-tight, sealed in peel pack.																												
In dispenser carton with sterilization indicator: 40 pairs.																												
In transport carton with sterilization indicator: 240 pairs.																												
Left and right glove with turned up cuff in inner pouch, ozone-tight, sealed in peel pack.																												
In dispenser carton with sterilization indicator: 50 pairs.																												
In transport carton with sterilization indicator: 300 pairs.																												
Left and right glove with turned up cuff in inner pouch, ozone-tight, sealed in peel pack.																												
In dispenser carton with sterilization indicator: 50 pairs.																												
In transport carton with sterilization indicator: 300 pairs.																												
Left and right glove turned inside out, in inner pouch, ozone-tight, sealed in peel pack, double-packed.																												
In dispenser carton with sterilization indicator: 25 pouches.																												
In transport carton with sterilization indicator: 150 pouches.																												
Left and right glove with turned up cuff in inner pouch, ozone-tight, sealed in peel pack.																												
In dispenser carton with sterilization indicator: 50 pairs.																												
In transport carton with sterilization indicator: 300 pairs.																												
PURPOSE																												
according to MDR (EU) 2017/745																												
according to PPE Regulation (EU) 2016/425																												
Single-use medical device class IIa																												
Single-use protective glove - PPE category III																												
(protection against chemical substances for limited time) ³⁾																												
MODEL 1																												
MODEL 2																												
EU																												
INT																												
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²⁾ 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

³⁾ Please note the Sempermed Chemical Resistance list, available on https://www.harpsglobal.com/chemical-resistance-brands

⁴⁾ more transparent version, only for the sempermed® supreme DUO