HARPS GLOBAL

semper med

syntegra UV

Ideal wearing comfort with a 100% protection against latex allergies.

While latex (type I) allergies are declining, type IV allergies, such as contact dermatitis, are on the rise. More than 2,800 substances can trigger skin allergies. Even after years of contact with latex, an intolerance can still be developed.

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Sempermed is a HARPS Global brand.

semper med

more product information

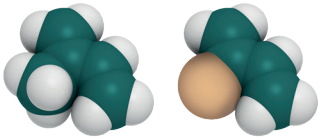
syntegra UV

Better safe than sorry

Contact allergies are on the increase worldwide.
For us at HARPS Global, we are concerned with more than just skin protection, we are concerned about you as a whole. Our research is aimed at all of you and not just your hands. For this reason, we have developed sempermed® syntegra UV.

Pleasant and comfortable

Polyisoprene material:
Comfort as if you were wearing a latex glove with no chance of triggering latex allergies. In contrast to chloroprene rubber, the molecular structure of natural rubber has a 1:1 correspondence with that of polyisoprene rubber, as the spherical molecule model below shows.



Natural latex **Chloroprene**
Polyisoprene

Born from light

The patented production process
The cross-linking of the molecules is carried out by UV light and does not require any vulcanization accelerators, which are needed for conventional gloves.
This is particularly beneficial considering that 80% of allergy cases caused by gloves, contact allergies are triggered by vulcanization accelerators. [1]

Winner of the EARTO innovation award

We have succeeded in producing the first polyisoprene surgical gloves in the world that give you more freedom of movement. They are not only free from latex proteins, but also completely free of vulcanization accelerators.

Technical data

Type	sterile surgical glove for single use, powder free, with synthetic inner coating
Color	white
Size / Overall length as per EN 455-2	5½, 6 and 6½ / median 270 mm 7, 7½ and 8 / median 280 mm 8½ and 9 / median 285 mm
Wall thickness measured in single layer in the palm area	0.19 - 0.25 mm
Barrier performance	AQL 0.65
Material	synthetic polyisoprene
Glove shape	fully anatomical with rolled rim
Force at break as per EN 455-2	≥ 9 N
Shelf life in original packaging if stored according to product specification	3 years
Sterilization	radiation STERILE R
Labeling & conformity to standards	EN 455-1/-2/-3/-4, EN ISO 21420, EN ISO 374-1 (Type B), EN ISO 374-2, EN 16523-1, EN ISO 374-4, ISO 374-5, EN 421, EN 556, ISO 2859-1, ISO 15223-1 , ASTM F1671/F1671M

Purpose

Single-use medical device class IIa
according to MD Directive 93/42/EEC

Single-use protective glove – PPE category III
(protection against chemical substances for limited time)*
according to PPE Regulation (EU) 2016/425

Key benefits

- **very high skin tolerance**
- **as comfortable as latex to wear**
- **long-lasting security**
- **latex free**
- **no vulcanization accelerator**

Packaging

- Left and right glove with 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

Article numbers

size 5½	827058521	size 7½	827058721
size 6	827058601	size 8	827058801
size 6½	827058621	size 8½	827058821
size 7	827058701	size 9	827058901

[1] Sources: Rimmele-Schick E., (3/2004): 'Latex allergy as an occupational disorder'; Gardner, N. (9/2002): 'Glove reactions"; M. Pesonen et al. (2015): 'Patch test results of the European baseline series among patients with occupational contact dermatitis across Europe – analyses of the European Surveillance System on Contact Allergy network, 2002–2010'; University of Michigan, (2015): 'The impact of national level interventions to improve hygiene on the incidence of irritant contact dermatitis in healthcare workers: changes in incidence from 1996-2012 and interrupted times series analysis', published in the British Journal of Dermatology

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*Please note the Sempermed Chemical Resistance list is available on https://www.sempermed.com/chemical-resistance-brands