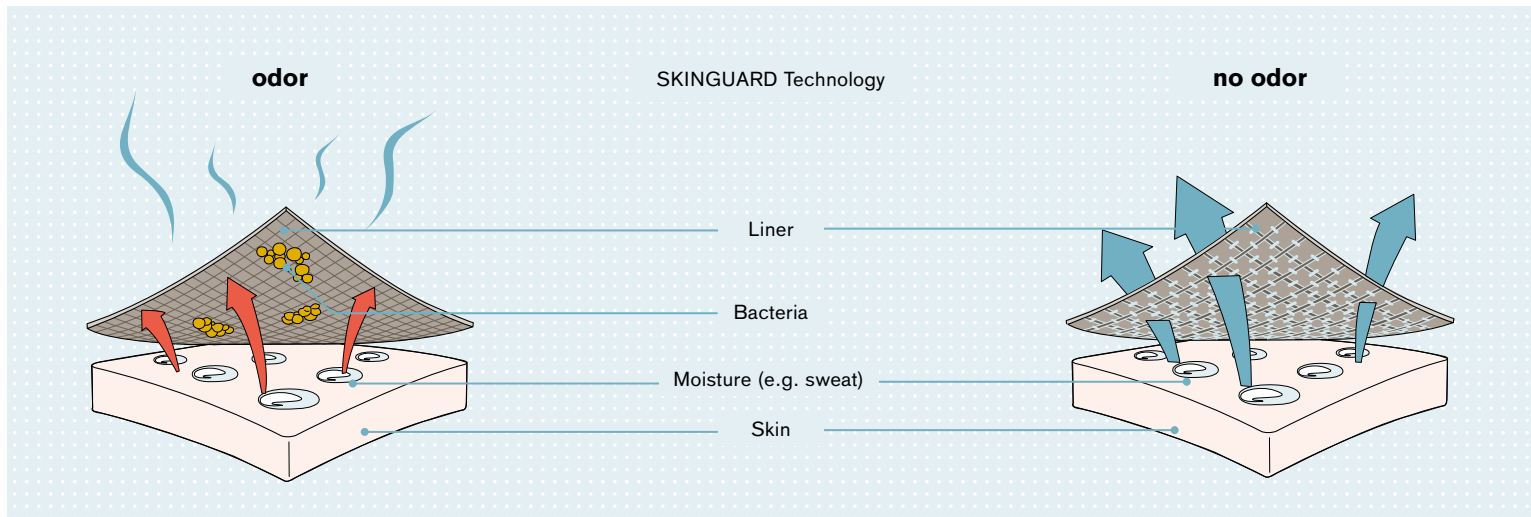


SKINGUARD Technology

SIL & PUR Liners



Quality for life



SKINGUARD Technology Liner

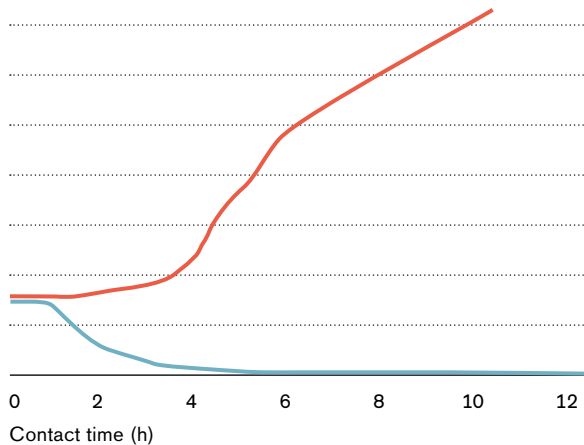
Skin-friendly – antibacterial – odor neutral

In addition to silicone liners, selective polyurethane liners are equipped with the new and effective SKINGUARD Technology. The high-tech functionality of this antibacterial additive preserves the material, protects the liner against bacterial involvement and thus also against bad odors.

SKINGUARD Technology

Tested according to JIS Z 2801 with *Staphylococcus aureus*

Germ count



- Bacterial growth on untreated polymer
- Sanitized silver inhibits bacterial growth

○ Sanitized inhibits the growth of bacteria on polymer surfaces.

The natural antibacterial effect of silver against a broad range of bacteria is scientifically accepted. It destroys the cell membranes of bacteria and inhibits their growth. It hinders the reproduction of the bacteria responsible for odor development. Independent lab tests according to the JIS Z 2801 Standard have proven that SKINGUARD Technology Liners with Sanitized reduce the presence of *Staphylococcus aureus* (gram positive) by 99%. Like all Ottobock SKINGUARD Technology products, Sanitized distinguishes itself through its dependability and brand strength. Sanitized was subjected to internationally recognized risk assessments for people and the environment.

SKINGUARD Technology Liner

SIL

- High durability
- Solid grip
- High level of reset force
→ high level of compression
- Easy to clean → sterilization

PUR

- Flow characteristics of the material ensure even pressure distribution
- Durability due to improved tear and puncture resistance
- Safety due to skin-friendly material and easy cleaning
- Easier donning and doffing of the liner thanks to the non-stick treatment
- High sweat absorption

TT SKINGUARD Technology SIL Liner 6Y75

Anatomic 3D PUR Liner with SKINGUARD Technology 6Y512

Liner

TF SKINGUARD Technology SIL Liner 6Y85

Simplicity Tapered PUR Liner with SKINGUARD Technology 6Y522/523

Custom SIL Liner

Custom PUR Liner

Indications

SKINGUARD Technology SIL liners are suitable for patients with a low to moderate activity level

SKINGUARD Technology PUR liners are suitable for patients with a moderate to high activity level. They are suited for all residual limb types, especially sensitive, bony and/or scarred residual limbs.

Fitting Recommendation



Socket Design

Specific weight bearing socket

Total surface weight bearing socket according to the Harmony principle

Features

• **TT SKINGUARD Technology SIL Liner 6Y75**

- Antibacterial additive ensures efficient inhibition of bacterial growth in the liner and the prevention of bad odors, without irritating the skin.
- Soft silicone with a silky-smooth, skin-friendly inner surface provides improved skin contact and comfort, without decreasing adhesion and grip.
- Our patented integrated finger matrix minimizes distal longitudinal stretching (pistoning), without restricting circumferential stretching (around the limb).
- Extremely smooth, durable silver textile cover makes for easy donning and doffing of the liner.
- Liner for transtibial patients

• **TF SKINGUARD Technology SIL Liner 6Y85**

- Antibacterial additive ensures efficient inhibition of bacterial growth in the liner and the prevention of bad odors, without irritating the skin.
- Silky-smooth, skin-friendly inner surface prevents friction and shear forces from occurring between the liner and the skin and thus improves wear comfort.
- The combination of a full-length integrated matrix effectively minimizes pistoning and socket rotation and thus ensures a solid grip in the prosthesis
- Liner for transfemoral patients

• **Custom SIL Liner**

- Custom fit for all residual limb shapes, especially exceptional shapes
- Very resistant material
- Liner for transfemoral and transtibial patients

• **Anatomic 3D PUR Liner with SKINGUARD Technology 6Y512**

- Anatomic-specific geometry (ASG): The material is thicker in sensitive areas to provide protection and thinner in other areas to increase flexibility.
- Increased knee flexion (20°) makes knee bending easier. Less material in the popliteal area prevents folds from developing and unpleasant pressure marks from forming.
- Spezial textured inner surface for improved moisture dispersion
- Liner for transtibial patients

• **Simplicity Tapered PUR Liner with SKINGUARD Technology 6Y522/523**

- Flow characteristics of the PUR material ensure even pressure distribution.
- The non-stick treatment makes for easier donning and doffing of the liner.
- Tapered wall thickness: The thinner wall makes it easier to bend the knee.
- Liner for transtibial patients

• **Custom PUR Liner**

- The flow characteristics of the PUR material which make for excellent pressure distribution are retained.
- Special surface coating ensures high durability
- Custom fit for all residual limb shapes.
- Liner for transfemoral and transtibial patients

Order Information



TT SKINGUARD Technology SIL Liner / Dimensions (distal circumference in mm):

6Y75=160,180, 200, 210, 220, 235, 250, 265, 280, 300, 320, 340, 360, 380, 400

TF SKINGUARD Technology SIL Liner / Dimensions (distal circumference in mm):

6Y85= 280, 300, 320, 340, 360, 380, 400, 420, 450, 500, 550

Custom SIL Liner (order option)

6Y75=M, 6Y85=M



Anatomic 3D PUR Liner with SKINGUARD Technology

6Y512=residual limb circumference X residual limb length(-F)-G

-F=with textile cover

-G=with SKINGUARD Technology

Residual limb circumference 40 mm above distal end	Residual limb length: MPT to distal end		
	75 mm (50 – 100 mm)	125 mm (100 – 150 mm)	175 mm (150 – 200 mm)
210 mm (215 – 235 mm)		■	■
235 mm (240 – 265 mm)		■	■
250 mm (255 – 275 mm)	■		
265 mm (260 – 280 mm)		■	■
280 mm (285 – 310 mm)		■	■
300 mm (310 – 335 mm)		■	■

Simplicity Tapered PUR Liner with SKINGUARD Technology / Dimensions (distal circumference in mm):

6Y522/523=190, 210, 230, 250, 290, 310-G

Custom PUR Liner (order option)

6Y400, 6Y414, 6Y416



Otto Bock HealthCare GmbH
Max-Näder-Str. 15 · 37115 Duderstadt/Germany
T +49 5527 848-1706 · F +49 5527 72330
export@ottobock.de · www.ottobock.com