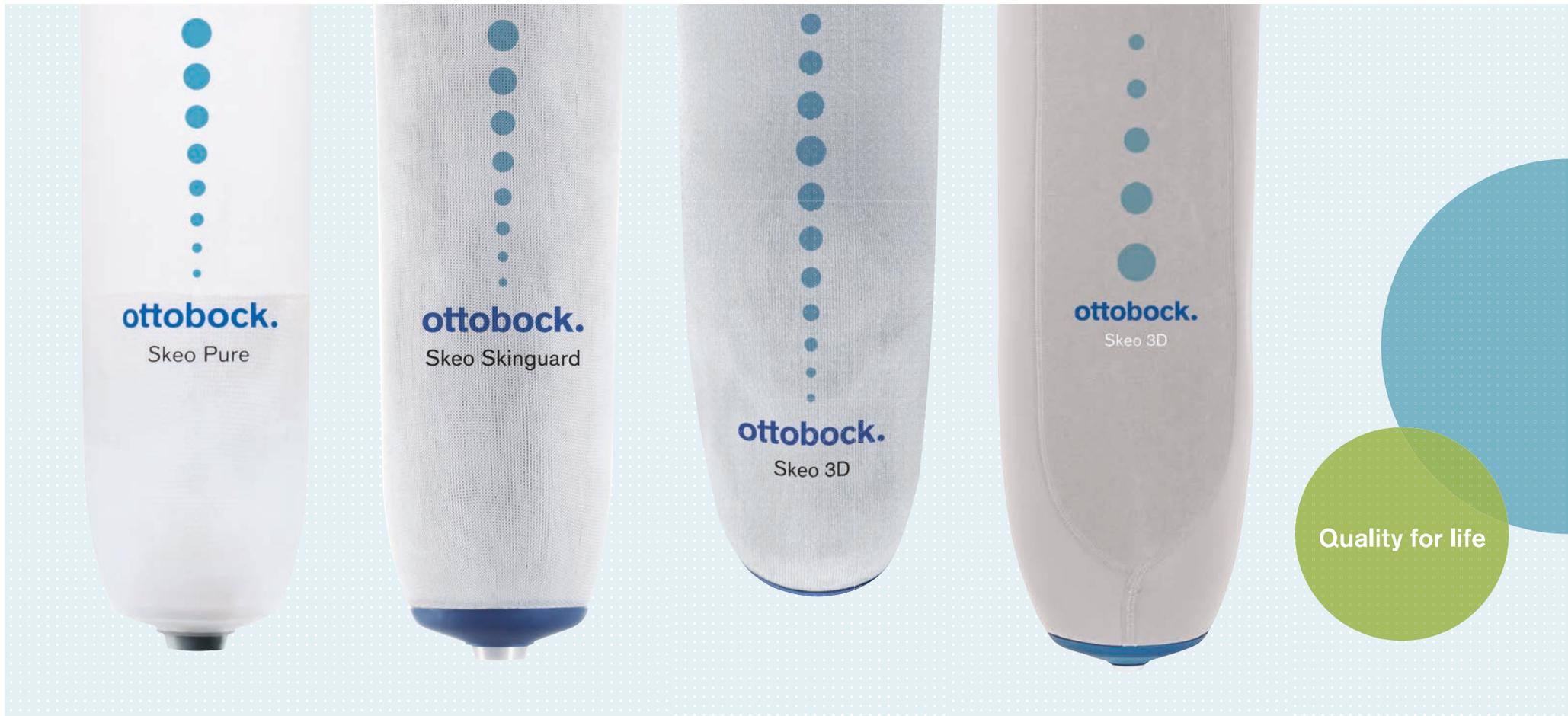


Skeo Liner Family

An entire line of innovative fitting solutions



Quality for life

Innovative fitting solutions for every patient

Skeo silicone liners provide the ideal foundation your patients need to lead more active, mobile lives. Choose from several innovative fitting solutions, including:

- **Skeo Pure**, a transparent liner that makes it easy to monitor fit and skin condition
- **Skeo Skinguard** with antibacterial properties that improve hygiene and promote healthy skin
- **Skeo 3D** comes closer to the human anatomy for unmatched wearing comfort and fit

Skeo liners are easy to fit and manage, with a unique textured surface and advanced features that create a superior connection with the skin. All are designed to support extended, comfortable wear for your patients throughout varying conditions.



Skeo Product Line



6Y42 Skeo	6Y43 Skeo Pure	6Y70 Skeo	6Y75 Skeo Skinguard	6Y77 Skeo 3D	6Y80 Skeo	6Y85 Skeo Skinguard	6Y87 Skeo 3D
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Category

firm silicone in combination with soft tissue stability soft silicone in combination with soft tissue stability

Amputation Level

Transtibial	•	•	•	•	•		
Transfemoral		•				•	•

Suspension Method

Locking	•	•	•	•	•	•	•
KISS Lanyard						•	•

Skeo Characteristics

Textured inner surface creates a comfortable, smooth connection with the skin	•	•	•	•	•	•	•
Distal stabilizing matrix eliminates longitudinal stretching and pistoning	•	•	•	•	•		
Full-length stabilizing matrix eliminates longitudinal stretching and pistoning						•	•
Proprietary textile cover promotes easier donning and doffing	•		•	•	•	•	•
Silky smooth outside coating makes the liner easy to don and doff, easy to clean and quick to dry		•					
Transparent silicone material for monitoring fit and skin condition		•					

Product Highlights

Anatomy-specific geometry that comes as close as possible to the residual limb's natural shape					•		•
Antibacterial particles embedded in the liner material controls odor caused by bacteria for improved hygiene control				•		•	

Skeo

Superior connections start here

Ottobock's tried and tested silicone liners have long impressed users with their combination of comfortable connection to the limb and stability.

Benefits

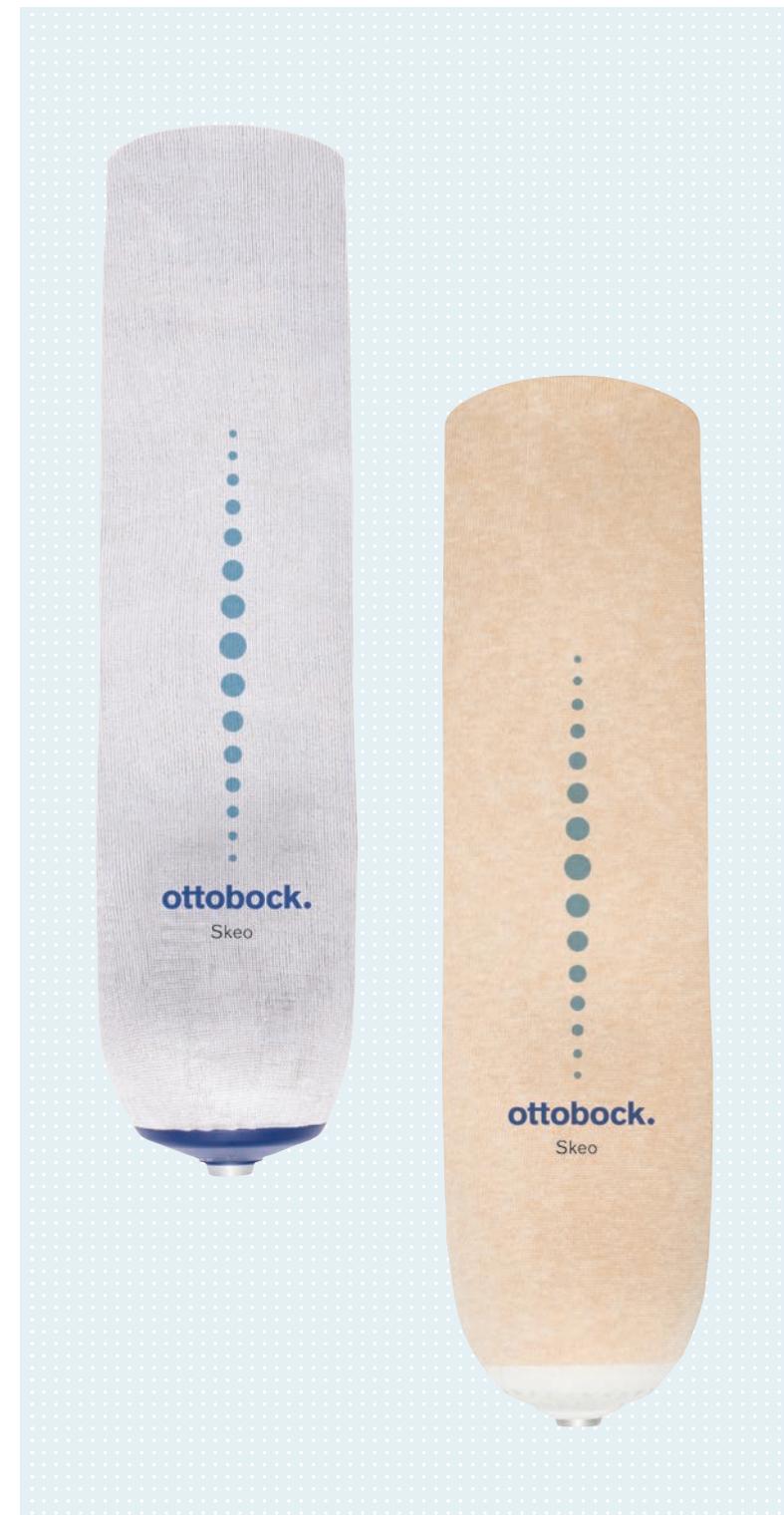
- Textured inner surface is gentle on the skin when donning and doffing and when bending the knee
- Integrated stabilizing matrix creates a more comfortable distal connection by minimizing pistoning (longitudinal stretching) without restricting radial stretching around the residual limb
- The special textile cover facilitates donning and doffing of the liner



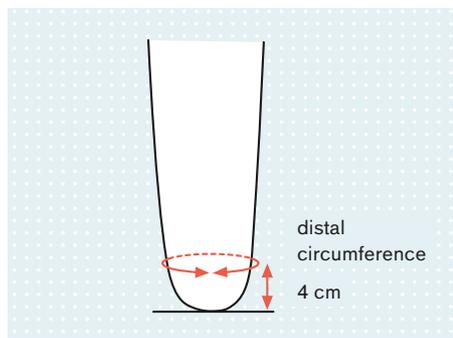
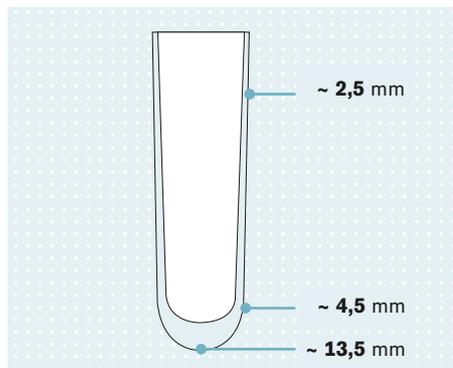
gentle inner surface



easy handling



Ordering information Skeo



Article no.	6Y42	6Y70	6Y80
Amputation Level	transtibial (TT)	transtibial (TT)	transfemoral (TF)
Silicone	firm silicone in combination with soft tissue stability	soft silicone in combination with soft tissue stability	soft silicone in combination with soft tissue stability
Distal attachment	with	with	with
Outside cover	with	with	with
Socket design	specific weight bearing socket	specific weight bearing socket	specific weight bearing socket
Matrix	10 cm length	10 cm length	full-length matrix
Sizes (see distal circumference)	180 mm, 200 mm, 210 mm, 220 mm, 235 mm, 250 mm, 265 mm, 280 mm, 300 mm, 320 mm, 340 mm, 360 mm, 380 mm, 400 mm, 420 mm, 450 mm	160 mm, 180 mm, 200 mm, 210 mm, 220 mm, 235 mm, 250 mm, 265 mm, 280 mm, 300 mm, 320 mm, 340 mm, 360 mm, 380 mm, 400 mm also available as custom liner (6Y70=M)	280 mm, 300 mm, 320 mm, 340 mm, 360 mm, 380 mm, 400 mm, 420 mm, 450 mm, 500 mm, 550 mm also available as custom liner (6Y80=M)

i Measure the circumference of the residual limb at 4 cm from the distal end and choose the liner size, as measured or if between sizes choose the closest size below measurement.

Skeo Pure

The difference is clear

Thanks to its transparent silicone material, the Skeo Pure liner allows for a visual check of the fit and the skin's appearance, which offers a significant advantage e.g. for interim fittings.

Benefits

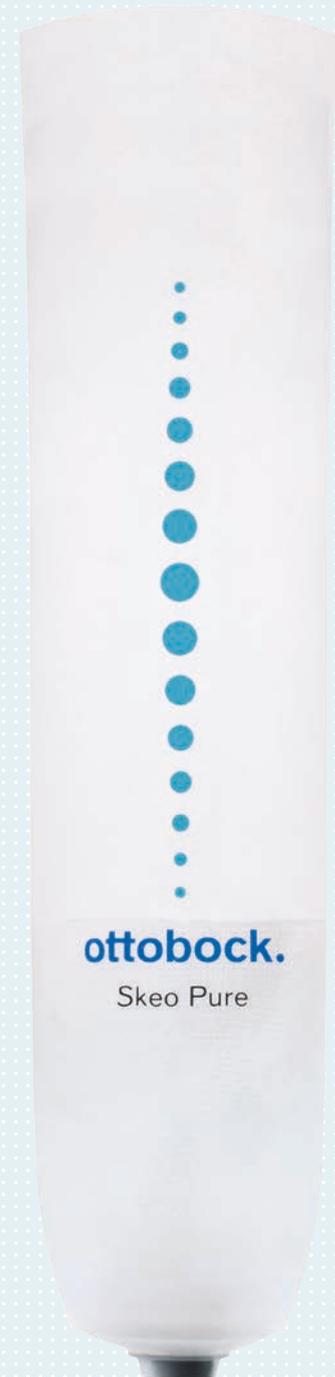
- Special outside coating makes the liner easy to don and doff, easy to clean and quick to dry
- Textured inner surface is gentle on the skin when donning and doffing and when bending the knee
- Integrated stabilizing matrix creates a more comfortable distal connection by minimizing pistoning (longitudinal stretching) without restricting radial stretching around the residual limb
- Because it dries very quickly, the liner is also ideal for use in waterproof prostheses
- Easy to cut or trim for better fit



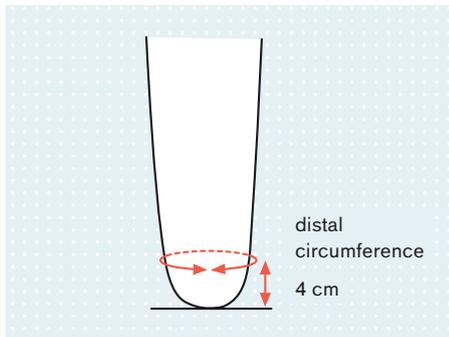
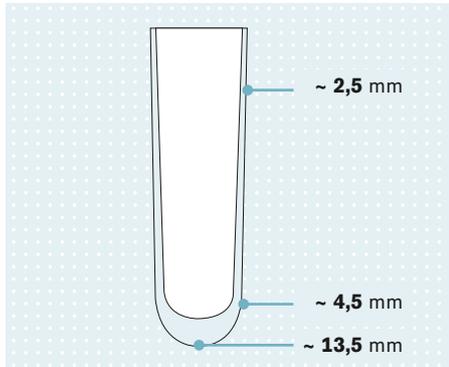
gentle inner surface



easy handling



Ordering information Skeo Pure



Article no.	6Y43
Amputation Level	transtibial (TT)
Silicone	firm silicone in combination with soft tissue stability
Distal attachment	with
Outside cover	without
Socket design	specific weight bearing socket
Matrix	10 cm length
Sizes (see distal circumference)	180 mm, 200 mm, 210 mm, 220 mm, 235 mm, 250 mm, 265 mm, 280 mm, 300 mm, 320 mm, 340 mm, 360 mm, 380 mm, 400 mm, 420 mm, 450 mm

i Measure the circumference of the residual limb at 4 cm from the distal end and choose the liner size, as measured or if between sizes choose the closest size below measurement.

Skeo Skinguard

The only antibacterial silicone liner

Skeo Skinguard liners convince with their comfortably soft silicone material. The liners enhance the user's well-being considerably thanks to the Skinguard antibacterial additive.

Benefits

- The antibacterial particles prevent bacteria from multiplying and protect the silicone material
- Controls odor caused by bacteria for improved hygiene
- In accordance with the specifications of the JIS Z 2801 standard, an independent laboratory proved that the antibacterial additive causes a reduction up to 99.9% in bacteria colonies of Staphylococcus aureus (gram-positive) and Escherichia coli (gram-negative)
- The natural skin flora is not influenced by the antibacterial additive
- Custom liners available to fit limbs outside the common size range
- The special textile cover facilitates donning and doffing of the liner



gentle inner surface



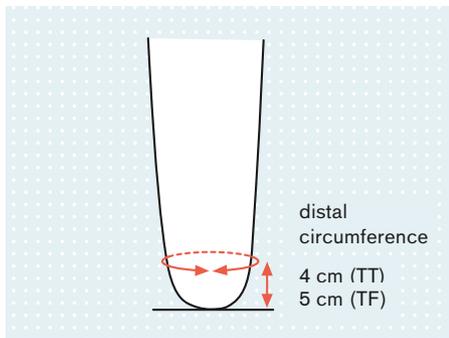
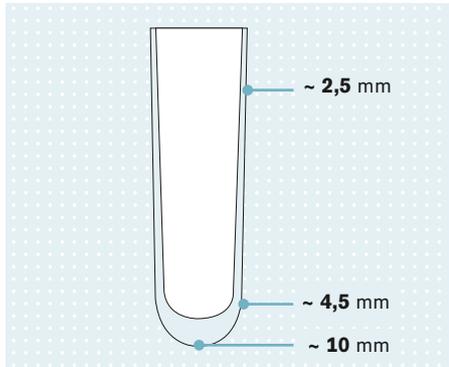
antibacterial effect



easy handling



Ordering Information Skeo Skinguard



Article no.	6Y75	6Y85
Amputation Level	transtibial (TT)	transfemoral (TF)
Silicone	soft silicone in combination with soft tissue stability	soft silicone in combination with soft tissue stability
Distal attachment	with	with
Outside cover	with	with
Socket design	specific weight bearing socket	specific weight bearing socket
Matrix	10 cm length	full-length matrix
Sizes (see distal circumference)	160 mm, 180 mm, 200 mm, 210 mm, 220 mm, 235 mm, 250 mm, 265 mm, 280 mm, 300 mm, 320 mm, 340 mm, 360 mm, 380 mm, 400 mm also available as custom liner (6Y75=M)	280 mm, 300 mm, 320 mm, 340 mm, 360 mm, 380 mm, 400 mm, 420 mm, 450 mm, 500 mm, 550 mm also available as custom liner (6Y85=M)

i **6Y75**
Measure the circumference of the residual limb at 4 cm from the distal end and choose the liner size, as measured or if between sizes choose the closest size below measurement.

i **6Y85**
Measure the circumference of the residual limb at 5 cm from the distal end and choose the liner size, as measured or if between sizes choose the closest size below measurement.

Skeo 3D (TT)

A new dimension for fit and comfort

The anatomy of the lower leg served as the starting point for the development of the Skeo 3D liner. The result is a pre-flexed liner with varying wall thicknesses.

Additional material protects sensitive areas of the residual limb against pressure and impacts, while knee flexion is facilitated by a thinner layer of material in the hollow of the knee. This makes the liner comfortable to wear. The Skeo 3D for the lower leg is also made of particularly soft silicone.

Benefits Skeo 3D transtibial liners

- Material is thicker in sensitive areas to provide protection and thinner in other areas for greater flexibility
- Preflexed (20 degrees) at the knee
- Less material in the hollow of the knee reduces the formation of wrinkles that can cause uncomfortable pressure points
- The special textile cover facilitates donning and doffing of the liner



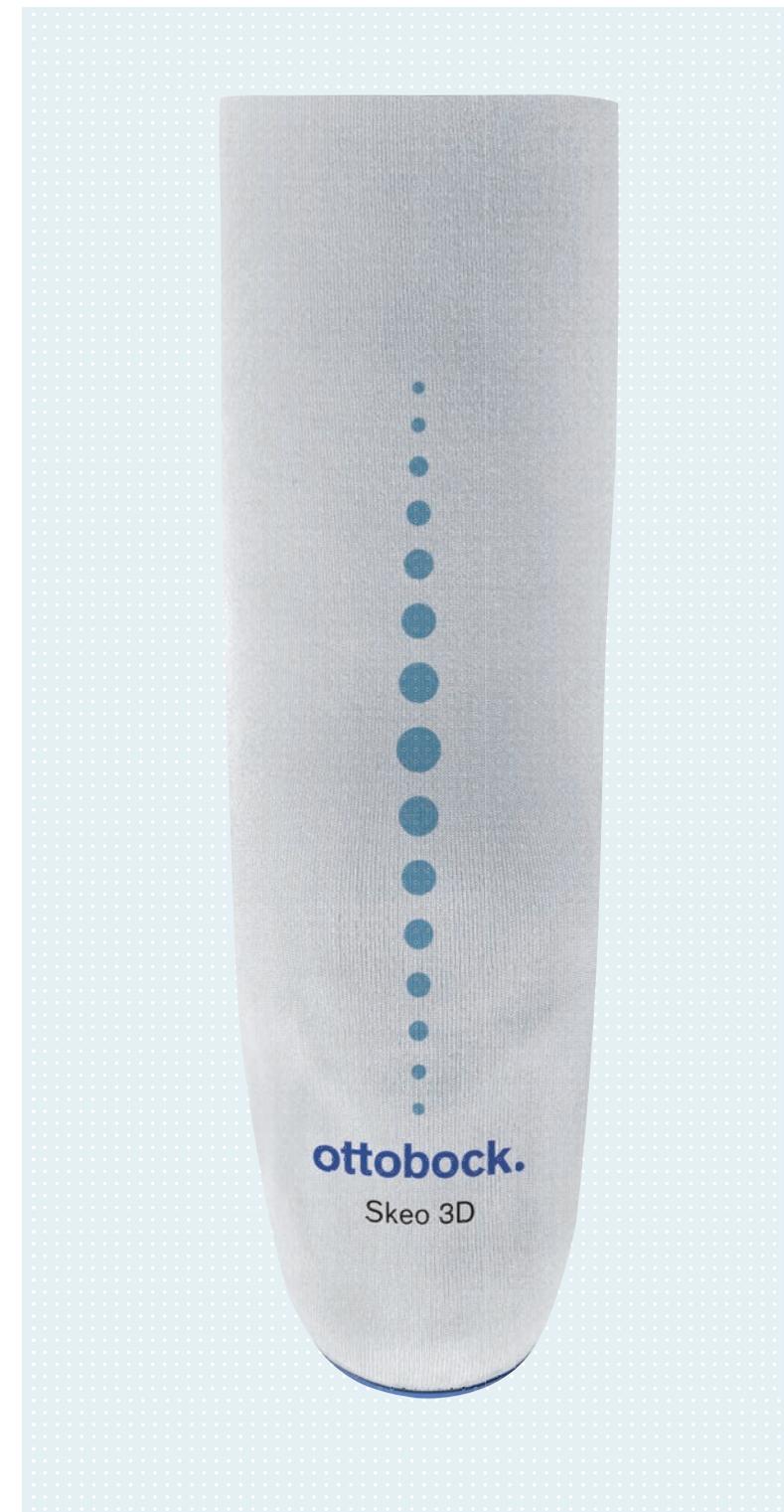
gentle inner surface



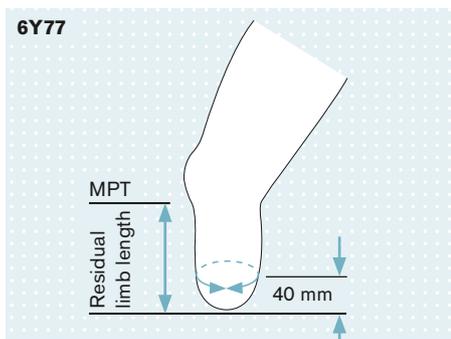
anatomical fit



easy handling



Ordering Information Skeo 3D (TT)



Article no.	6Y77		
Amputation Level	transtibial (TT)		
Silicone	soft silicone in combination with soft tissue stability		
Distal attachment	with		
Outside cover	with		
Socket design	specific weight bearing socket		
Matrix	depending on the residual limb length		
Sizes	75 mm	125 mm	175 mm
Limb Circumference 40 mm above distal end	(50–100 mm)	(100–150 mm)	(150–200 mm)
180 mm (185–205 mm)		•	
200 mm (205–225 mm)		•	
220 mm (225–245 mm)		•	•
235 mm (240–260 mm)		•	•
250 mm (255–275 mm)		•	•
265 mm (270–290 mm)	•	•	•
280 mm (285–305 mm)		•	•
300 mm (305–325 mm)			•
320 mm (325–345 mm)			•



Two measurements are needed to determine the correct size of the 6Y77 Skeo 3D liner:

- 1 Measure the length from MPT to the end of the residual limb to determine residual limb length.
- 2 Measure the circumference 40 mm (1½") above end of the residual limb to determine residual limb circumference.

Skeo 3D (TF)

A new dimension for fit and comfort

With its innovative shape, the Skeo 3D for transfemoral amputees is the brand-new addition to the Skeo range of liners.

A transfemoral residual limb typically exhibits an especially large amount of soft tissue. Optimally suited to this anatomical characteristic, the Skeo 3D tapers at the distal end. The tapered shape softly cushions the tissues, rather than constricting and pushing them upwards. Meanwhile, the upper section of the liner is cylindrical in shape, thereby supporting the residual limb from all sides. A drop-shaped textile inlay on the outside of the liner serves as a visual and tactile positioning aid and can be used to attach the KISS Lanyard System.

Benefits Skeo 3D transfemoral liners

- Conical shape in the distal area encloses and protects sensitive soft tissues
- Cylindrical shape provides a better and tighter connection in the proximal area
- The special textile cover facilitates donning and doffing of the liner
- Special textile area for simple attachment of the KISS Lanyard velcro



gentle inner surface



anatomical fit

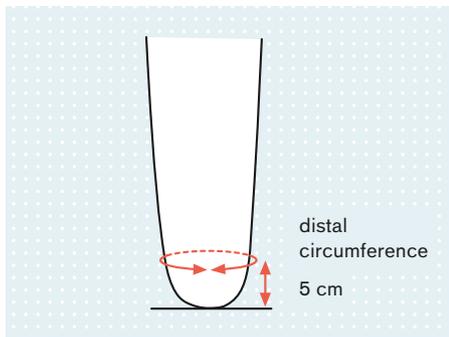
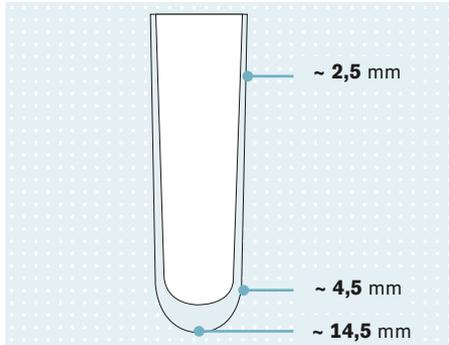


easy handling

6Y87 Skeo 3D
Available from
September 2014

ottobock.
Skeo 3D

Ordering Information Skeo 3D (TF)



Article no.	6Y87
Amputation Level	transfemoral (TF)
Silicone	soft silicone in combination with soft tissue stability
Distal attachment	with
Outside cover	with
Socket design	specific weight bearing socket
Matrix	full-length
Sizes	Limb Circumference 40 mm above distal end 280 mm, 300 mm, 320 mm, 340 mm, 360 mm, 380 mm, 400 mm, 450 mm

i Measure the circumference of the residual limb at 5 cm from the distal end and choose the liner size, as measured or if between sizes choose the closest size below measurement.

MagnoFlex lock (TT/TF)

Flexible, magnetic and good.

The pin of this closure system has two positive features: it is magnetic and flexible. This makes it easier than ever before to join the liner and the prosthesis.

Advantages

- Thanks to the flexible pin and the magnet integrated in the enclosure, the user can put on the prosthesis faster and easier than has been possible with traditional pins or shuttle lock systems.
- Low weight coupled with durability due to the use of a high-performance synthetic material/polyamide
- The fitting can be changed to a valve-vacuum system quickly and easily by means of a valve that was developed for the MagnoFlex lock
- 1-step fabrication: quick and straightforward integration in the prosthesis
- The MagnoFlex lock can be used in a trial or final socket.

Weight category up to 125 kg
Article no. 6A40



KISS lanyard system (TF)

Two is better than one.

With a pull-in system, the user pulls the socket onto his/her residual limb manually with the help of a strap. Our KISS Lanyard System significantly reduces both rotation and pistoning within the socket – this makes it the unbeatable solution for transfemoral prostheses.

Advantages

- Rotation and piston control due to the **distal and proximal** connection of the prosthesis socket and the liner
- A wide pull-in strap makes the system easier to use in a sitting position
- The proximal strap can be attached to the liner using hook-and-loop, and it can also be removed in this way at any time and without any difficulty (for a simple cleaning and quick donning of the liner)

Area of application

- 4R160=1: It is used for contracted residual limbs or unusual residual limb positions. A socket adapter will be necessary.
- 4R160=2: It is used for residual limb positions approximately equivalent to the alignment reference line

Weight category up to 150 kg

Article no. 4R160=2



