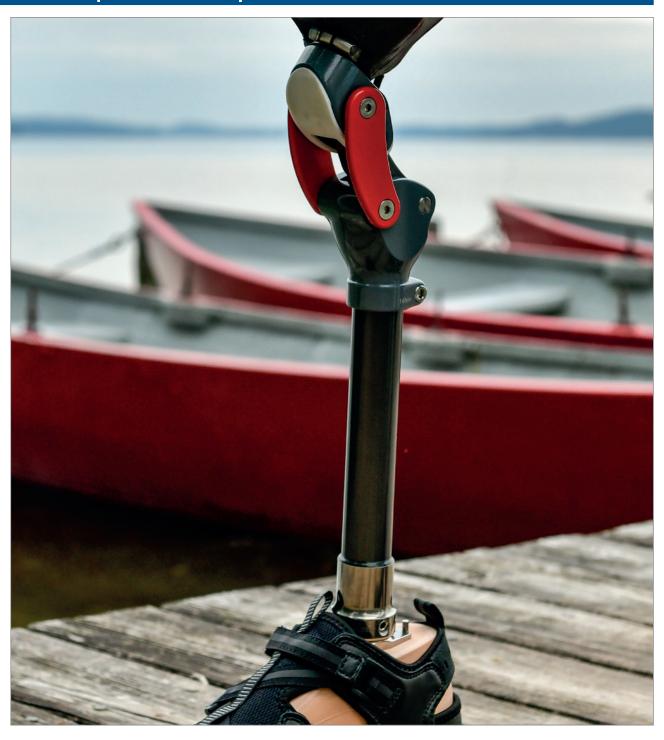


Product information Waterproof components



Content

•	Waterproof components introduction	- 7
•	Knee Joints	9
•	Locking Systems & Modular Structural Parts	- 14
•	Prosthetic Feet	- 15
•	Gel Liners	- 23
•	Silicone Liners	- 33

Basics of supplying waterproof components

Wet areas are a special challenge for people with amputations, whether they are outdoors, on the beach, at a bathing lake or indoors, such as in the shower or pool.

Water-resistant structural parts can be used to fit corrosion-resistant bathing prostheses. Not only must the artificial limbs meet the special technical requirements of being (corrosion) resistant to chlorine, salt or fresh water, but the design and choice of materials must also be light and stable.

The individual structural parts are designed in such a way that water can easily flow in and out. This means that there is no additional weight due to remaining water in the prosthesis, nor is there any unpleasant build-up of water.

Growing product range

Streifeneder ortho.production has developed a generous portfolio of waterproof components with which high-quality fittings for the lower limb can be produced. From the socket to the foot, every fitting is suitable for fresh, salt or chlorinated water and is manufactured in outstanding quality, and at the same time providing the user with the best possible safety in these areas. The range is constantly growing: exciting further developments complement and complete the portfolio for comprehensive care.

^{*}After each use in salt or chlorinated water, the prosthesis must be rinsed thoroughly with fresh water. In addition, the prosthesis should be dried after rinsing.

The special features in detail



Mobility and safety through water drains
Special drainage channels efficiently drain off liquid
and prevent buoyancy and weight change – ensuring
the prosthesis remains light and mobile whether in
or out of the water.



The robust structural parts made of titanium provide high strength and durability while remaining extremely lightweight.



Stainless of course

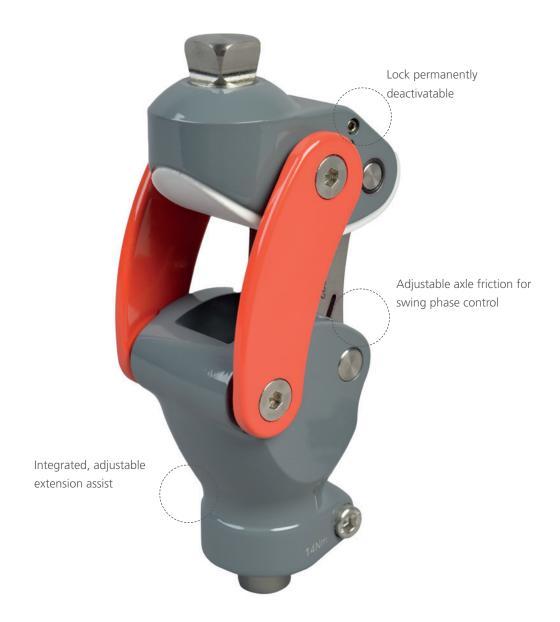
Neither chlorine nor salt water can harm the materials used.* The corrosive resistance of the components was extensively tested during the development.

In focus: the knee joint KINEGEN.wave 3A900

In addition to the foot, the central component of a complete bathing prosthesis is the knee joint: the KINEGEN.wave 3A900 can be perfectly combined with all other waterproof components and offers a high degree of safety due to its polycentric design.

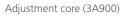
The integrated proximal connection reduces potential sources of danger and complements the intelligent yet simple design of the joint. The robust KINEGEN.wave is the optimal interim or initial fitting and can be used for patients with a body weight of up to 125 kg in mobility classes (Walky) 1 and 2.





The KINEGEN.wave is available in two versions. The following proximal connections are available:







M36 thread (3A900/1)





3A900 KINEGEN.wave Polycentric Knee Joint with Lock

- with lock for maximum stance phase stability
- lock may be deactivated for more mobile users
- stepless variable adjustment of the extension- and flexion resistance for a natural gait pattern
- extension support using an integrated extension assist spring
- mechanical stance phase safety provided by polycentric technology
- shortened leg during swing phase by polycentric knee joint construction

Technical Data:

- max. body weight: 125 kg • activity level (walky): 1 to 2
- proximal connection: adjustment core • distal connection: tube clamp Ø 30 mm
- knee flexion angle: 145° • height: 165 mm
- effective height: 108 mm

•	enective	proximal neight. 25 min	
•	effective	distal height: 83 mm	

Material	Weight	Item-No.
Aluminium/Stainless Steel	715 g	3A900



3A900/1 KINEGEN.wave Polycentric Knee Joint with Lock



- lock may be deactivated for more mobile users
- stepless variable adjustment of the extension- and flexion resistance for a natural gait pattern
- extension support using an integrated extension assist spring
- mechanical stance phase safety provided by polycentric technology
- shortened leg during swing phase by polycentric knee joint construction
- waterproof
- for knee disarticulation

Technical

Data

- max. body weight: 125 kg
- activity level (walky): 1 to 2
- proximal connection: M36 thread
- distal connection: tube clamp Ø 30 mm
- knee flexion angle: 145°
- total height: 157 mm
- effective height: 99 mm
- effective proximal height: 16 mm
- effective distal height: 83 mm

Material	Weight	Item-No.
Aluminium/Stainless Steel	700 g	3A900/1





Harder extension spring for 3A900 KINEGEN. wave







Active.valve TT, waterproof

- transtibial exhaust valve
- can be used for thermoplastic and laminated trans-tibial sockets
- securing of the prosthesis via negative pressure in the socket
- pressure compensation via large push button
- very light, low installation height and easy assembly
- fully assembled on delivery
- only in combination with ContexGel.Knee Sleeve
- only suitable for silicone or polymer gel liners without distal connection
- including lamination dummy

Material	Weight	Item-No.
\$ Aluminium	5 g	6P50/W





Shuttle-Lock – water proof

- no body weight restriction because the lock is not a weight bearing
- Activity level (walky): 1 to 4
- mounting height: approx. 23 mm
- suitable for thermoplastic and laminated sockets
- Aluminium housing



- water proof
- very flat construction
- twist-proof pin guide made of stainless steel
- locking unit completely exchangeable
- with lamination dummy 10S1/E6
- incl. special sealing grease 22A100
- please order press button extensions for geriatric patients or big sockets separately

The necessary laminating protection for the locking unit is included in the



	Lock	with Pin	Weight	Item-No.
:	Shuttle-Lock	raster	90 g	15S2/W



Replacement Lock Unit

- Replacement Lock Unit 10S2/WE2 to Shuttle Lock water proof 15S2/W
- complete
- for simple exchange

The locking unit is made of corrosion-resistant materials for use in salt or chlorinated water.

	Application	with Pin	Item-No.
: 🍣 :	Shuttle-Lock, water proof	rastered	10A3/T



Shuttle-Lock Replacement Pin

- for lock systems 15S2/W
- Shuttle-Lock water proof
- for direct screwing into the liners' distal connection
- comes in various lengths

	Length	for	Pin type	Item-No.
~	35 mm, water proof	Shuttle-Lock	rastered pin	10S2/E335
	50 mm, water proof	Shuttle-Lock	rastered pin	10S2/E350
Q	65 mm, water proof	Shuttle-Lock	rastered pin	10S2/E365



Lamination Disc, round -Aluminium-

- Accessories
- with lamination dummy 22A13 for sealing
- rotation secured
- for direct lamination please use countersink screws 22A6/M6x14
- with 4 countersink screws 22A5/M6x14 (zinc-plated) for attaching of socket adapters

Material	Weight	Mounting Height	max. † kg	Item-No.
Aluminium	45 g	9 mm	150 kg	16A3



Socket Adapter - Stainless Steel-

- with M36 inner thread
- for combination with rotatable adapters 10A22, 10A23
- for direct lamination to the femoral socket
- infinitely variable rotation adjustment
- including socket cap screw 22A2/5x30

	Material	Weight	Mounting Height	max. ri kg	Item-No.
<u></u>	Stainless Steel	107 g	8 mm	125 kg	10A21/S



Please order our lamination dummy 22A9 separately!



Socket Adapter

- with adjustment core
- to be directly laminated in for transtibial prostheses
- extra wide notch

♦

\$

- with adjustment hole Ø 8.5 mm
- with lamination dummy 22A8

Material	Weight	Mounting Height	max. ri kg	Item-No.
Titanium	69 g	14 mm	175 kg	10A3/T



Socket Adapter

- with adjustment core
- with adjustment hole Ø 8.5 mm
- for connection of different modular parts or distal socket ends

	Material	Weight	Mounting Height	max. † kg	Item-No.
)	Titanium	50 g	8 mm	175 kg	10A90/T



Socket Adapter, rotatable

- with adjustment core support
- with 4 adjustment screws 22A4/8x12 and 2 adjustment screws 22A4/8x16
- for connection of different modular parts or distal socket ends
- additional rotation adjustment (raster)

	Material	Weight	Mounting Height	max. r kg	Item-No.
: 🎉	Titanium	76 g	18 mm	175 kg	10A95/T



Socket Adapter, rotatable

- with 4 adjustment screws 22A4/8x12 and 2 adjustment screws 22A4/8x16
- with M36 external threadfor combination with M36 inner thread

	Material	Weight	Mounting Height	max. r kg	Item-No.
\$	Titanium	53 g	13 mm	175 kg	10A22/T



Socket Adapter, rotatable

- with adjustment core
- with M36 external thread
- with adjustment hole \emptyset 8.5 mm
- socket Adapter with M36 internal thread

Material	Weight	Mounting Height	max. n kg	Item-No.
\$ Titanium	38 g	5 mm	175 kg	10A23/T









Double Adapter -Titanium-

- with adjustment core support on both sides
- distal and proximal each with 4 adjustment screws 22A2/M8x12 and 2 adjusting screw 22A4/8x16
- for connection between two adjustment cores

Material	Weight	Mounting Height	max. † kg	Item-No.
Titanium	89 g	32 mm	125 kg	10A50/T32
Titanium	104 g	45 mm	125 kg	10A50/T45
Titanium	120 g	60 mm	125 kg	10A50/T60
Titanium	135 g	75 mm	125 kg	10A50/T75



Tube Clamp Adapter, Ø 30 mm

- total height: 47 mm
- for tubes of Ø 30 mm
- with adjustment core support
- with 4 adjustment screws 22A4/8x12 and 2 adjustment screws 22A4/8x16

	Material	Weight	Mounting Height	max. r kg	Item-No.
\$	Titanium	82 g	14 mm	175 kg	11A17/T



Tube Adapter -Titanium-, Ø 30 mm

- with light metal alloy tube Ø 30 x 2.5 mm
- with adjustment core support
- with 4 adjustment screws 22A4/8x12 and 2 adjustment screws 22A4/8x16



	Material	Weight	Mounting Height	max. n kg	Item-No.
:\$	Aluminium/ Titanium	200 g	min. 78 mm max. 214 mm	175 kg*	15A4/T225
: \$	Aluminium/ Titanium	315 g	min. 78 mm max. 414 mm	175 kg*	15A4/T445

^{*}only for activity level 1 to 3, 150 kg for all activity levels



SACH Foot Adapter -Titanium-

• complete with bolted connection

Weight	Thread	Mounting Height	max. ri kg	Item-No.
110 g	M10	9 mm	175 kg	16A6/M10

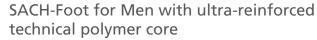




- max. body weight: 100 kg
- activity level (walky): 1 to 2
 heel height: 10 mm ± 2 mm
- suitable for bathing/swimming prostheses
- foot made of PUR with waterproof coating of wooden surface
 core made of alder wood with bushing
- and pressure-cast heel wedgeheel is flat-convex

Size/Weight	Side	Thread	Hight	Item-No.
\$ 22 cm / 310 g	left	M10	70 mm	30A6/22L
\$ 22 cm / 310 g	right	M10	70 mm	30A6/22R
\$ 23 cm / 370 g	left	M10	70 mm	30A6/23L
\$ 23 cm / 370 g	right	M10	70 mm	30A6/23R
\$ 24 cm / 420 g	left	M10	70 mm	30A6/24L
\$ 24 cm / 420 g	right	M10	70 mm	30A6/24R
\$ 25 cm / 450 g	left	M10	75 mm	30A6/25L
\$ 25 cm / 450 g	right	M10	75 mm	30A6/25R
\$ 26 cm / 500 g	left	M10	75 mm	30A6/26L
\$ 26 cm / 500 g	right	M10	75 mm	30A6/26R
\$ 27 cm / 540 g	left	M10	75 mm	30A6/27L
\$ 27 cm / 540 g	right	M10	75 mm	30A6/27R
\$ 28 cm / 620 g	left	M10	80 mm	30A6/28L
\$ 28 cm / 620 g	right	M10	80 mm	30A6/28R
\$ 29 cm / 650 g	left	M10	85 mm	30A6/29L
\$ 29 cm / 650 g	right	M10	85 mm	30A6/29R



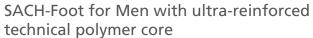




- max. patient weight: 100 kg
- activity level (walky): 1 to 2
- with split toe, with ultra-reinforced technical polymer core
- foot made of polyurethaneflat forefoot with heel for simple alignment
- suitable for bathing/swimming prostheses

Size/Weight	Side	Thread	Hight	Item-No.
22 cm / 360 g	left	M10	70 mm	30A30/22L
22 cm / 360 g	right	M10	70 mm	30A30/22R
23 cm / 390 g	left	M10	70 mm	30A30/23L
23 cm / 390 g	right	M10	70 mm	30A30/23R
24 cm / 440 g	left	M10	70 mm	30A30/24L
24 cm / 440 g	right	M10	70 mm	30A30/24R
25 cm / 500 g	left	M10	75 mm	30A30/25L
25 cm / 500 g	right	M10	75 mm	30A30/25R
26 cm / 540 g	left	M10	75 mm	30A30/26L
26 cm / 540 g	right	M10	75 mm	30A30/26R
27 cm / 570 g	left	M10	75 mm	30A30/27L
27 cm / 570 g	right	M10	75 mm	30A30/27R
28 cm / 670 g	left	M10	80 mm	30A30/28L
28 cm / 670 g	right	M10	80 mm	30A30/28R
29 cm / 700 g	left	M10	80 mm	30A30/29L
29 cm / 700 g	right	M10	80 mm	30A30/29R
	22 cm / 360 g 22 cm / 360 g 23 cm / 390 g 23 cm / 390 g 24 cm / 440 g 24 cm / 440 g 25 cm / 500 g 25 cm / 500 g 26 cm / 540 g 27 cm / 570 g 27 cm / 570 g 28 cm / 670 g 29 cm / 700 g	22 cm / 360 g left 22 cm / 360 g right 23 cm / 390 g left 23 cm / 390 g right 24 cm / 440 g left 25 cm / 500 g left 25 cm / 500 g right 26 cm / 540 g left 27 cm / 570 g left 27 cm / 570 g left 28 cm / 670 g right 29 cm / 700 g left	22 cm / 360 g left M10 22 cm / 360 g right M10 23 cm / 390 g left M10 23 cm / 390 g right M10 24 cm / 440 g left M10 25 cm / 500 g left M10 25 cm / 500 g right M10 26 cm / 540 g left M10 27 cm / 570 g left M10 27 cm / 570 g right M10 28 cm / 670 g left M10 28 cm / 670 g left M10 29 cm / 700 g left M10	22 cm / 360 g left M10 70 mm 22 cm / 360 g right M10 70 mm 23 cm / 390 g left M10 70 mm 23 cm / 390 g right M10 70 mm 24 cm / 440 g left M10 70 mm 24 cm / 440 g right M10 70 mm 25 cm / 500 g left M10 75 mm 25 cm / 500 g right M10 75 mm 26 cm / 540 g left M10 75 mm 27 cm / 570 g left M10 75 mm 27 cm / 570 g right M10 75 mm 28 cm / 670 g left M10 75 mm 28 cm / 670 g left M10 80 mm 29 cm / 700 g left M10 80 mm







- max. patient weight: 100 kg
- activity level (walky): 1 to 2
- with ultra-reinforced technical polymer core
- foot made of polyurethane
- flat forefoot with heel for simple alignment
- suitable for bathing/swimming prostheses

	Size/Weight	Side	Thread	Hight	Item-No.
	23 cm / 400 g	left	M10	70 mm	30A31/23L
	23 cm / 400 g	right	M10	70 mm	30A31/23R
:♦	24 cm / 450 g	left	M10	70 mm	30A31/24L
:♦	24 cm / 450 g	right	M10	70 mm	30A31/24R
:♦	25 cm / 500 g	left	M10	75 mm	30A31/25L
:♦	25 cm / 500 g	right	M10	75 mm	30A31/25R
	26 cm / 550 g	left	M10	75 mm	30A31/26L
:♦	26 cm / 550 g	right	M10	75 mm	30A31/26R
:\$	27 cm / 600 g	left	M10	75 mm	30A31/27L
	27 cm / 600 g	right	M10	75 mm	30A31/27R
:♦	28 cm / 650 g	left	M10	80 mm	30A31/28L
:\$	28 cm / 650 g	right	M10	80 mm	30A31/28R







ContexGel knee sleeve, 3 mm uniform, conical

Designated use

- ContexGel-Knee Sleeves are suitable for below-knee amputees as knee holding support or as sealing cap for vacuum-socket technology (VST)
- additional guidance for the knee and stabilisation for short prostheses
- smaller sizes are used as holding supports in arm prosthetics

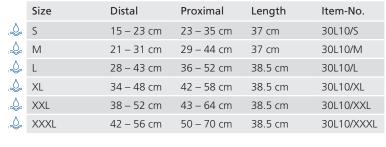
Characteristics

- thermoplastic mouldable at 60 °C (140 °F)
- satinised knee area prevents tension sensations in the knee joint area
- for optimal adhesion in the distal and proximal area
- soft, one-piece knitted cover for easily rolling the knee sleeve up or down
- minimisation of the elongation by outer matrix in the distal and proximal area
- excellent circular expansion adjusts to the socket- and user's anatomy
- product recommendation additionally for vacuum-socket technology (VST)

Material

- wall thickness: 3 mm uniform, conical shape
- soft ContexGel with medical white oil, antibacterially fitted
- abrasion proof one-piece knitted cover made of polyamide / elastane
- approx. 25 30 Shore 00
- colour: mixed anthracite 30L10 / sand 30L50







Colour: sand

	Size	Distal	Proximal	Length	Item-No.
:♦	S	15 – 23 cm	23 – 35 cm	37 cm	30L50/S
:♦	M	21 – 31 cm	29 – 44 cm	37 cm	30L50/M
:♦	L	28 – 43 cm	36 – 52 cm	38.5 cm	30L50/L
:♦	XL	34 – 48 cm	42 – 58 cm	38.5 cm	30L50/XL
:♦	XXL	38 – 52 cm	43 – 64 cm	38.5 cm	30L50/XXL
	XXXL	42 – 56 cm	50 – 70 cm	38.5 cm	30L50/XXXL



Sizing: ContexGel Knee Sleeves are available in 6 sizes. If possible, please position the sleeve with its middle towards the knee joint. Also, measure the distal socket circumference and the proximal thigh circumference (approx. 15 cm above the centre of the knee joint). This will determine the optimal size of the knee sleeve.







ContexGel.basic

ContexGel-Liner, 3 mm, uniform, made of soft ContexGel

Designated use

- activity level (walky): 1 to 3
- for prosthetic care of BK- and AK- amputations
- suitable for substitution of soft tissue at the residual leg
- for bony, pressure sensitive and difficult leg stumps

Characteristics

- thermoplastic mouldable at 60 °C (140 °F)
- optimal wearing comfort and good shock absorption in the entire residual leg area
- one-piece knitted textile cover for easy donning and doffing of the liner
- excellent circular elongation adjusts to volume changes of the residual leg
- distal rotation control supports the guidance of the leg prosthesis (20L10)
- available with distal connection for all Streifeneder pins and lock systems
- available without distal connection for vacuum system technology (VST)

Material

- wall thickness: 3 mm uniform, conical shape
- soft ContexGel with medical white oil, antibacterially finish
- approx. 25 30 Shore 00
- abrasion proof, one-piece knitted cover made of polyamide/elastane
- item 20L10 with PUR-rotation control (cap)
- · colour: mixed anthracite

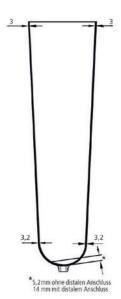
	Size	Distal	Proximal	Distal Con- nection	Item-No.
	S	16 – 23 cm	25 – 36 cm	with	20L10/S
\$	M	19 – 30 cm	30 – 43 cm	with	20L10/M
	L	24 – 34 cm	38 – 58 cm	with	20L10/L
<u></u>	XL	28 – 39 cm	41 – 63 cm	with	20L10/XL
\$	XXL	32 – 44 cm	43 – 69 cm	with	20L10/XXL
\$	S	16 – 23 cm	25 – 36 cm	without	20L20/S
. ♦	M	19 – 30 cm	30 – 43 cm	without	20L20/M
\$	L	24 – 34 cm	38 – 58 cm	without	20L20/L
	XL	28 – 39 cm	41 – 63 cm	without	20L20/XL
	XXL	32 – 44 cm	43 – 69 cm	without	20L20/XXL

Supplied including stand.



Sizing: Measure the distal circumference approx. 4 cm and 30 cm (proximal) above the stump end and select the liner size in the area of the distal and proximal stump circumference according to the chart. Please note that transtibial stumps with ContexGel-Liners without distal connection require a ContexGel Knee Sleeve.





total length: approx. 370 mm











ContexGel.soft

ContexGel-Liner, anterior wall thickness 6 mm, posterior wall thickness 3 mm, made of soft ContexGel

Designated use

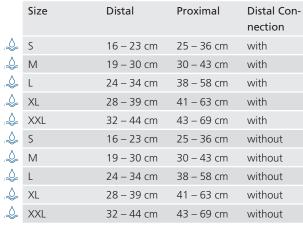
- activity level (walky): 1 to 3
- for prosthetic care of below-knee amputees
- suitable to substitute soft tissue at the tibia edge front and the residual leg end
- for bony and difficult lower leg stumps

Characteristics

- thermoplastic mouldable at 60 °C (140 °F)
- optimal wearing comfort and very good shock absorption in the front residual leg area
- especially smooth one-piece knitted cover for easy donning and doffing of the liner
- thinner material in the back distal area makes bending the knee in the prosthetic socket easier
- excellent circular elongation adjusts to volume changes of the residual leg
- distal rotation control supports the guidance of the leg prosthesis
- available with distal connection for all types of Streifeneder pins and lock systems
- available without distal connection for vacuum-socket technology (VST)

Material

- material thickness: front 6 mm, back 3 mm, conical shape
- soft ContexGel with medical white oil, with anti-bacterial finish
- approx. 25 30 Shore 00
- abrasion-proof, one-piece knitted cover made of polyamide/elastane
- item 21L10 with PUR-rotation control (cap)
- · colour: mixed anthracite



Supplied including stand.



Sizing: Measure the distal circumference approx. 4 cm and 30 cm (proximal) above the stump end and select the liner size in the area of the distal and proximal stump circumference according to the chart. Please note that transtibial stumps with ContexGel-Liners without distal connection require a ContexGel Knee Sleeve.





total length: approx. 370 mm



Item-No.

21L10/S

21L10/M

21L10/L

21L10/XL

21L10/XXL

21L20/S

21L20/M

21L20/L

21L20/XL

21L20/XXL





ContexGel.soft+

 ${\tt ContexGel-Liner,\ anterior\ wall\ thickness\ 9\ mm,\ posterior\ wall\ thickness\ 3\ mm,\ made\ of\ soft\ ContexGel}$

Designated use

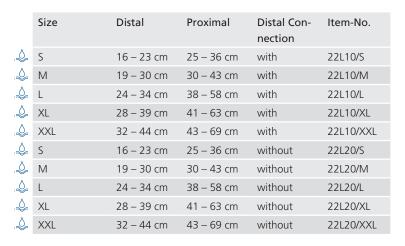
- activity level (walky): 1 to 3
- for prosthetic care of BK-amputees
- suitable for substitution of soft tissue at the shin edge front and the residual leg end
- for bony, pressure sensitive or difficult lower leg stumps

Characteristics

- thermoplastic mouldable at 60 °C (140 °F)
- optimal wearing comfort and excellent shock absorption in the front residual leg area
- one-piece knitted textile cover for easy donning and doffing of the liner
- thinner material in the dorsal area makes bending the knee in the prosthetic socket easier
- excellent circular elongation adjusts to volume changes of the residual leg
- distal rotation control supports the guidance of the leg prosthesis
- available with distal connection for all types of Streifeneder pins and lock systems
- available without distal connection for vacuum socket technology (VST)

Material

- wall thickness: front 9 mm, back 3 mm, conical shape
- soft ContexGel with medical white oil, anti-bacterial finish
- approx. 25 30 Shore 00
- abrasion-proof, one-piece knitted cover made of polyamide/elastane
- item 22L10 with PUR-rotation control (cap)
- · colour: mixed anthracite



Supplied including stand.



Sizing: Measure the distal circumference approx. 4 cm and 30 cm (proximal) above the stump end and select the liner size in the area of the distal and proximal stump circumference according to the chart. Please note that transtibial stumps with ContexGel-Liners without distal connection require a ContexGel Knee Sleeve.





total length: approx. 370 mm









ContexGel-Liner, 3 mm uniform, made of soft ContexGel, with outer matrix

Designated use

- activity level (walky): 1 to 3
- for prosthetic care of BK- and AK-amputations
- suitable for substitution of soft tissue at the residual leg
- for bony, pressure-sensitive and difficult leg stumps

Characteristics

- thermoplastic mouldable at 60 °C (140 °F)
- optimal wearing comfort and good shock absorption in the entire residual leg area
- one-piece knitted textile cover for easy donning and doffing of the liner
- integrated distal outer matrix, reducing the distal elongation
- excellent circular elongation adjusts to volume changes of the residual leg
- distal rotation control supports the guidance of the leg prosthesis
- available with distal connection for all types of Streifeneder pins and lock systems

Material

- wall thickness: 3 mm uniform, conical shape
- soft ContexGel with medical white oil, with antibacterial finish
- approx. 25 30 Shore 00
- abrasion-proof, one-piece knitted cover made of polyamide/elastane
- item 25L10 with PUR-rotation control (cap)
- · colour: mixed anthracite

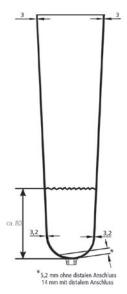
	Size	Distal	Proximal	Distal Con- nection	Item-No.
\$	S	16 – 23 cm	25 – 36 cm	with	25L10/S
	M	19 – 30 cm	30 – 43 cm	with	25L10/M
. ♦	L	24 – 34 cm	38 – 58 cm	with	25L10/L
. ♦	XL	28 – 39 cm	41 – 63 cm	with	25L10/XL
	XXL	32 – 44 cm	43 – 69 cm	with	25L10/XXL
. ♦	S	16 – 23 cm	25 – 36 cm	without	25L20/S
. ♦	M	19 – 30 cm	30 – 43 cm	without	25L20/M
. ♦	L	24 – 34 cm	38 – 58 cm	without	25L20/L
	XL	28 – 39 cm	41 – 63 cm	without	25L20/XL
	XXL	32 – 44 cm	43 – 69 cm	without	25L20/XXL

Supplied including stand.



Sizing: Measure the distal circumference approx. 4 cm and 30 cm (proximal) above the stump end and select the liner size in the area of the distal and proximal stump circumference according to the chart. Please note that transtibial stumps with ContexGel-Liners without distal connection require a ContexGel Knee Sleeve.





total length: approx. 370 mm







ContexGel.soft

ContexGel-Liner, anterior wall thickness 6 mm, posterior wall thickness 3 mm, made of soft ContexGel with outer matrix

Designated use

- activity level (walky): 1 to 3
- for prosthetic care of BK-amputations
- suitable for substitution of soft tissue at the shin edge front and the residual leg end
- for bony, difficult lower leg stumps

Characteristics

- thermoplastic mouldable at 60 °C (140 °F)
- optimal wearing comfort and very good shock absorption in the front residual leg area
- one-piece knitted textile cover for easy donning and doffing of the liner
- integrated outer matrix for reduction of distal elongation
- thinner material in the back distal area makes bending the knee in the prosthetic socket easier
- excellent circular elongation adjusts to volume changes of the residual leg
- distal rotation control supports the guidance of the leg prosthesis
- available with distal connection for all types of Streifeneder pins and lock systems
- available without distal connection for vacuum socket technology (VST)

Material

- material thickness: front 6 mm, back 3 mm, conical shape
- soft ContexGel with medical white oil, anti-bacterial finish
- approx. 25 30 Shore 00
- abrasion-proof, one-piece knitted cover made of polyamide/elastane
- item 21L10 with PUR-rotation control (cap)
- colour: mixed anthracite

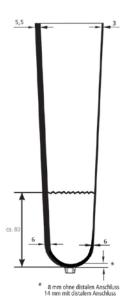
	Size	Distal	Proximal	Distal Con- nection	Item-No.
\$	S	16 – 23 cm	25 – 36 cm	with	26L10/S
\$	M	19 – 30 cm	30 – 43 cm	with	26L10/M
♦	L	24 – 34 cm	38 – 58 cm	with	26L10/L
\$	XL	28 – 39 cm	41 – 63 cm	with	26L10/XL
\$	XXL	32 – 44 cm	43 – 69 cm	with	26L10/XXL
\$	S	16 – 23 cm	25 – 36 cm	without	26L20/S
\$	M	19 – 30 cm	30 – 43 cm	without	26L20/M
♦	L	24 – 34 cm	38 – 58 cm	without	26L20/L
♦	XL	28 – 39 cm	41 – 63 cm	without	26L20/XL
\$	XXL	32 – 44 cm	43 – 69 cm	without	26L20/XXL

Supplied including stand.



Sizing: Measure the distal circumference approx. 4 cm and 30 cm (proximal) above the stump end and select the liner size in the area of the distal and proximal stump circumference according to the chart. Please note that transtibial stumps with ContexGel-Liners without distal connection require a ContexGel Knee Sleeve.





total length: approx. 370 mm









ContexGel-Liner, anterior wall thickness 9 mm, posterior wall thickness 3 mm, made of soft ContexGel, with outer matrix

Designated use

- activity level (walky): 1 to 3
- for prosthetic care of BK-amputations
- suitable for substitution of soft tissue at the shin edge and stump end
- suitable for bony, very pressure sensitive or difficult leg stumps

Characteristics

- thermoplastic mouldable at 60 °C (140 °F)
- optimal wearing comfort and excellent shock absorption in the front residual leg area
- one-piece knitted textile cover for easy donning and doffing of the liner
- knitted integrated outer matrix in the distal area to reduce elongation
- thinner material in the dorsal area makes bending the knee in the prosthetic socket easier
- excellent circular elongation adjusts to volume changes of the residual leg
- distal rotation control supports the guidance of the leg prosthesis
- available with distal connection for all types of Streifeneder pins and lock systems
- available without distal connection for vacuum socket technology (VST)

Material

- material thickness:front 9 mm, back 3 mm, conical shape
- soft ContexGel with medical white oil, anti-bacterial finish
- approx. 25 30 Shore 00
- abrasion-proof, one-piece knitted cover made of polyamide/elastane
- item 22L10 with PUR-rotation control (cap)
- · colour: mixed anthracite

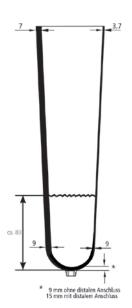
	Size	Distal	Proximal	Distal Con- nection	Item-No.
. ♦	S	16 – 23 cm	25 – 36 cm	with	27L10/S
\$	М	19 – 30 cm	30 – 43 cm	with	27L10/M
\$	L	24 – 34 cm	38 – 58 cm	with	27L10/L
\$.	XL	28 – 39 cm	41 – 63 cm	with	27L10/XL
\$	XXL	32 – 44 cm	43 – 69 cm	with	27L10/XXL
\$	S	16 – 23 cm	25 – 36 cm	without	27L20/S
\$.	М	19 – 30 cm	30 – 43 cm	without	27L20/M
\$	L	24 – 34 cm	38 – 58 cm	without	27L20/L
\$	XL	28 – 39 cm	41 – 63 cm	without	27L20/XL
\$	XXL	32 – 44 cm	43 – 69 cm	without	27L20/XXL

Supplied including stand.



Sizing: Measure the distal circumference approx. 4 cm above the stump end and select the liner size in the area of the distal and proximal stump circumference according to the chart. Please note that transtibial stumps with ContexGel-Liners without distal connection require a ContexGel Knee Sleeve (item-no. 30L1).





total length: approx. 370 mm





PrimoSil.basic

Silicone Liner made of 3 mm especially soft silicone

Designated use

- activity level (walky): 1 to 3
- suitable for early applications and interim prosthetic care, for moderate to medium active users
- well-suited also for difficult residual limb conditions

Characteristics

- made of 3 mm especially soft silicone
- optimal wearing comfort and comfortable shock absorption
- one-piece knitted textile cover for easily rolling the liner up and down
- with integrated 10 cm distal outer matrix, reducing the distal elongation
- distal rotation control supports guidance of the leg prosthesis
- available with distal connection and rotation control for all Streifeneder pin types and lock systems
- available without distal connection, but with rotation control for vacuum socket technology

Material

- wall thickness 3 mm, see sketch
- especially soft, medical silicon, without antibacterial finish
- approx. 26 shore 00
- abrasion-proof, one-piece knit cover made of polyamide/elastane
- distal silicone rotation control
- colour: sand

	Size	Wall thickness	Outer matrix	Distal Con- nection	Item-No.
:	16, 18, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	3 mm	10 cm	with	44L10/
. ♣	16, 18, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	3 mm	without	without	44L20/
	Ordering examp	le: 44l 10/16 – v	with distal conn	ection size 16 °	Supplied wi

Ordering example: 44L10/16 = with distal connection, size 16. Supplied with drying stand.



Size determination: measure the distal cirumference approx. 4 cm above the residual limb end and select the liner in the same size or one size smaller.





total length: approx. 370 mm





SkinCareSil.basic

Silicone liner made of 3 mm especially soft silicone with aloe vera additive

Application

- activity level (walky): 1 to 2
- especially for the care of pressure-sensitive residual limbs with skin and vascular diseases
- Very well suited as initial or geriatric care for low-active users

Characteristics

- made of 3 mm especially soft silicone
- Skin-caring properties due to aloe vera additive in the silicone
- optimal wearing comfort and damping
- one-piece knitted textile cover for easily rolling the liner up or down
- with knitted-in 10 cm outer matrix, reduces distal lift
- High transverse elasticity also in the distal area
- Coloured knitted vertical stripe at the front for better orientation when donning
- distal rotation control supports guidance of prosthesis
- available with distal connections and rotation control for all Streifeneder pin types and locking systems
- available without distal connection, but with rotation control for vacuumsocket-technology

Material

- Wall thickness 3 mm, see sketch
- especially soft, medical grade silicone with aloe vera additive, antibacterially equipped
- approx. 28 Shore 00
- abrasion proof one-piece knitted cover made of polyamide / elastane
- distal silicone-rotation control
- · colour: silver grey

total length: approx. 370 mi	m
------------------------------	---

	Size	Wall thickness	Outer matrix	Distal Con- nection	Item-No.
	16, 18, 20, 21, 22, 23.5 25, 26.5 28, 30, 32, 34, 36, 38, 40, 42, 45	3 mm	10 cm	with	46L10/
:	16, 18, 20, 21, 22, 23.5 25, 26.5 28, 30, 32, 34, 36, 38, 40, 42, 45	3 mm	without	without	46L20/

Ordering example: 46L10/16 = with distal connection, size 16. Delivery with drying stand.



Sizing: Measure the distal circumference approx. 4 cm above the stump end and select the liner in the same size or one size smaller.









SkinCareSil.soft

Silicone liner made of 6 mm especially soft silicone with aloe vera additive

Application

- activity level (walky): 1 to 2
- especially for the care of pressure-sensitive residual limbs with skin and vascular diseases
- Very well suited as initial or geriatric care for low-active users
- for bony residual limbs with low soft tissue coverage

Characteristics

- made of 6 mm especially soft silicone
- Skin-caring properties due to aloe vera additive in the silicone
- optimal wearing comfort and damping
- one-piece knitted textile cover for easily rolling the liner up or down
- with knitted-in 10 cm outer matrix, reduces distal lift
- High transverse elasticity also in the distal area
- Coloured knitted vertical stripe at the front for better orientation when donning
- distal rotation control supports guidance of prosthesis
- available with distal connections and rotation control for all Streifeneder pin types and locking systems
- available without distal connection, but with rotation control for vacuumsocket-technology

Material

- Wall thickness: 6 mm, see sketch
- especially soft, medical grade silicone with aloe vera additive, antibacterially equipped
- approx. 28 Shore 00
- abrasion proof one-piece knitted cover made of polyamide / elastane
- distal silicone-rotation control
- · colour: silver grey

	Size	Wall thickness	Outer matrix	Distal Con- nection	Item-No.
:\$	18, 20, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	6 mm	10 cm	with	48L10/
: ♦	18, 20, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	6 mm	without	without	48L20/

Ordering example: 48L10/18 = with distal connection, size 18. Delivery with drying stand.



Sizing: Measure the distal circumference approx. 4 cm above the stump end and select the liner in the same size or one size smaller.





total lenght: 370 mm











Silicone Liner made of 3 mm especially soft silicone

Designated use

- activity level (walky): 1 to 3
- excellent for geriatric basic prosthetic care
- suitable for pressure-sensitive residual limbs

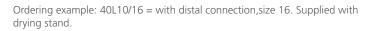


- made of 3 mm especially soft silicone
- optimal wearing comfort and comfortable shock absorption
- one-piece knitted textile cover for easily rolling the liner up and down
- with integrated 10 cm distal outer matrix, reducing the distal elongation • integrated coloured vertical stripe in front, for better orientation during
- donning
- distal rotation control supports guidance of the leg prosthesis
- available with distal connection and rotation control for all Streifeneder pin types and lock systems
- available without distal connection, but with rotation control for vacuum socket technology

Material

- wall thickness 3 mm, see sketch
- especially soft, medical silicone with antibacterial finish
- approx. 26 Shore 00
- abrasion-proof, one-piece knit cover made of polyamide/elastane
- distal silicone rotation control
- · colour: silver-grey

Size	Wall thickness	Outer matrix	Distal Con- nection	Item-No.
16, 18, 20, 21, 22, 23.5 25, 26.5 28, 30, 32, 34, 36, 38, 40, 42, 45	3 mm	10 cm	with	40L10/
16, 18, 20, 21, 22, 23.5 25, 26.5 28, 30, 32, 34, 36, 38, 40, 42, 45	3 mm	without	without	40L20/





Size determination: measure the distal circumference approx. 4 cm above the sesidual limb end and select the liner in the same size or one size smaller.





total lenght: 370 mm











total length: approx. 370 mm

ComfortSil.soft

Silicone Liner made of 6 mm especially soft silicone

Designated use

- activity level (walky): 1 to 3
- excellent for geriatric basic prosthetic care
- suitable for very pressure-sensitive residual limbs
- for bony residual limbs with low soft tissue coverage

Characteristics

- made of 6 mm especially soft silicone
- optimal wearing comfort and comfortable shock absorption
- one-piece knitted textile cover for easily rolling the liner up and down
- with integrated 10 cm distal outer matrix, reducing the distal elongation
- integrated coloured vertical stripe in front, for better orientation during donning
- distal rotation control supports guidance of the leg prosthesis
- available with distal connection and rotation control for all Streifeneder pin types and lock systems
- available rotation control for vacuum socket technology

Material

- wall thickness 6 mm, see sketch
- especially soft, medical silicone with antibacterial finish
- approx. 26 shore 00
- abrasion-proof, one-piece knit cover made of polyamide/elastane
- distal silicone rotation control
- colour: silver-grey

	Size	Wall thickness	Outer matrix	Distal Con- nection	Item-No.
	18, 20, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	6 mm	10 cm	with	41L10/
:\$	18, 20, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	6 mm	without	without	41L20/

Ordering example: 41L10/18 = with distal connection, size 18. Supplied with drying stand.



Size determination: measure the distal circumference approx. 4 cm above the residual limb end and select the liner in the same size or one size smaller.















Silicone Liner made of 3 mm firm silicone

Designated use

- activity level (walky): 2 to 4
- excellent for standard prosthetic care
- for residual limbs, medium pressure-sesitive, with sufficient soft tissue coverage
- "allrounder"

Characteristics

- made of 3 mm firm silicone
- optimal wearing comfort and comfortable shock absorption
- one-piece knitted textile cover for easily rolling the liner up and down
- with integrated 10 cm distal outer matrix, reducing the distal elongation
 integrated coloured vertical stripe in front for better orientation during
- integrated coloured vertical stripe in front, for better orientation during donning
- distal rotation control supports guidance of the leg prosthesis
- available with distal connection and rotation control for all Streifeneder pin types and lock systems
- available without distal connection, but with rotation control for vacuum socket technology

Material

- wall thickness 3 mm, see sketch
- especially firm, medical silicone with antibacterial finish
- approx. 40 Shore 00
- abrasion-proof, one-piece knit cover made of polyamide/elastane
- distal silicone rotation control
- colour: silver-grey

	Size	Wall thickness	Outer matrix	Distal Con- nection	Item-No.
: 📚	16, 18, 20, 21, 22, 23,5, 25, 26,5, 28, 30, 32, 34, 36, 38, 40, 42, 45	3 mm	10 cm	with	50L10/
.	16, 18, 20, 21, 22, 23,5, 25, 26,5, 28, 30, 32, 34, 36, 38, 40, 42, 45	3 mm	ohne	without	50L20/

Ordering example: 50L10/16 = with distal connection, size 16. Supplied with drying stand.



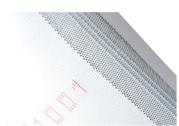
Size determination: measure the distal circumference approx. 4 cm above the residual limb end select the liner in the same size or one size smaller.













total length: approx. 370 mm



AK-Control.Sil

Above-Knee Silicone Liner made of medium firm silicone, with distal conncetion, outer matrix retarding the distal elongation, with silicone stripes

Designated use

- activity level (walky): 1 to 4
- ideal for prosthetic care of above-knee amputations and for care of voluminous below-knee amputations

- 2 mm wall thickness for controlled expansion in the socket entering zone
- one-piece knitted smooth textile cover for easily rolling the liner up and
- outer matrix as vertical stripe for reduction of elongation
- silicone anti-rotation stripe on the outer matrix to prevent twisting between liner and prosthetic socket
- distal rotation control supports guidance of the leg prosthesis
- very good radial expansion, adjusts to volume changes of the residual limb
- with distal connection for all Streifeneder pin types and lock systems

Material

- wall thickness 2 mm, see sketch
- medium firm, medical silicone with antibacterial finish
- approx. 50 shore 00
- abrasion-proof, one-piece knit cover made of polyamide/elastane
- three rows of silicone stripes on the elongation retarding zone in vertical direction
- distal silicone rotation control
- · colour: silver-grey

Size		Wall thickness	Item-No.
= :	25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45, 50, 55	2 mm	60L10/

Ordering example: 60L10/25 = size 25. Supplied with drying stand.



♦

Size determination: measure the distal circumference approx. 4 cm above the residual limb end and select the liner in the same size or one size smaller.













total length: approx. 370 mm



AK-Control.Sil

Above-Knee Silicone Liner made of medium firm silicone, with distal connection, outer matrix retarding the distal elongation, without silicone stripes

Designated use

- activity level (walky): 1 to 4
- ideal for prosthetic care of above-knee amputations and for care of voluminous below-knee amputations

Characteristics

- 2 mm wall thickness for controlled expansion in the socket entering zone
- one-piece knitted smooth textile cover for easily rolling the liner up and
- outer matrix as vertical stripe for reduction of elongation
- distal rotation control supports guidance of the leg prosthesis
- very good radial expansion, adjusts to volume changes of the residual limb
- with distal connection for all Streifeneder pin types and lock systems

Material

- wall thickness 2 mm, see sketch
- medium firm, medical silicone with antibacterial finish
- approx. 50 Shore 00
- abrasion-proof, one-piece knit cover made of polyamide/elastane
- retarding the distal elongation in vertical direction
- · colour: silver-grey

	Size	Wall thickness	Item-No.
e:	25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45, 50, 55	2 mm	60L50

Ordering example: 60L50/25 = size 25. Supplied with drying stand.



Q

Size determination: measure the distal circumference approx. 4 cm above the residual limb end and select the liner in the same size or one size smaller.









Silicone Liner, without internal matrix, with and without distal connection

Designated use

- activity level (walky): 2 to 4
- well-suited for short residual limbs
- interim prostheses and early applications

Characteristics

- silicone liner without internal matrix
- with and without distal connection
- distally very elastic
- due to the high stability, very suitable for medium active wearers of prostheses
- compresses the stump

Material

- wall thickness: see sketch
- Clear-Sil-Silicone, firm, antibacterially fitted
- approx. 50 Shore 00
- without textile cover
- colour: translucent

	Size	Distal Connection	Item-No.
:\$	12, 14, 16, 18, 20, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	with	72L1/
:\$	12, 14, 16, 18, 20, 21, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	without	73L1/



Ordering examplel: 72L1/12 = with distal connection, size 12.



Sizing: Measure the distal circumference approx. 4 cm above the stumpf end and select the liner in the same size or one size smaller. For application of silicone liners without textile lining skin care spray 10H5 must be used.



total length: approx. 370 mm









Two layer silicone liner with 10 cm internal matrix, with distal connection

Designated use

- activity level (walky): 1 to 3
- suitable as a basic fitting for medium active patients
- suitable for difficult stump conditions

Characteristics

- two layer silicone liner
- with very soft internal silicone layer for high wearing comfort and optimal
- harder silicone layer on the outside gives the liner stability and tear resistance
- 10 cm inner matrix reduces axial expansion
- with distal connection

Material

- wall thickness: see sketch
- DuoSil-Silicone, antibacterially fitted
- internal layer: approx. 40 Shore 00, external layer: approx. 50 Shore 00
- without textile cover
- colour: peach

	Size	Inner matrix	Item-No.
. ♦	16, 18, 20, 22, 23.5, 25, 26.5, 28, 30, 32, 34, 36, 38, 40, 42, 45	10 cm	75L1/

Ordering examplel: 75L1/16 = size 16



Sizing: Measure the distal circumference approx. 4 cm above the stump end and select the liner in the same size or one size smaller. For application of silicone liners without textile lining skin care spray 10H5 must be used.





total length: approx. 370 mm



Streifeneder ortho.production GmbH Moosfeldstraße 10 82275 Emmering Germany T +49 8141 6106-0 F +49 8141 6106-70 export@streifeneder.de www.streifeneder.com/op

100W260/E 2022-11



This catalogue is protected by copyright.

The photomechanical reproduction of the entire brochure, even in extracts, is only permitted with the express permission of Streifeneder ortho.production GmbH.

The dimensions and weights given are non-binding guide values. During the delivery period, the manufacturer reserves the right to make changes in construction or form, deviations in color shade as well as changes in the scope of delivery, provided that the object of purchase is not significantly changed and the changes are reasonable for the buyer.

After the editorial deadline of the catalogue, 16.11.2022, changes to the product may occur.

The general terms and conditions apply, which you can view at www.streifeneder.com/op.