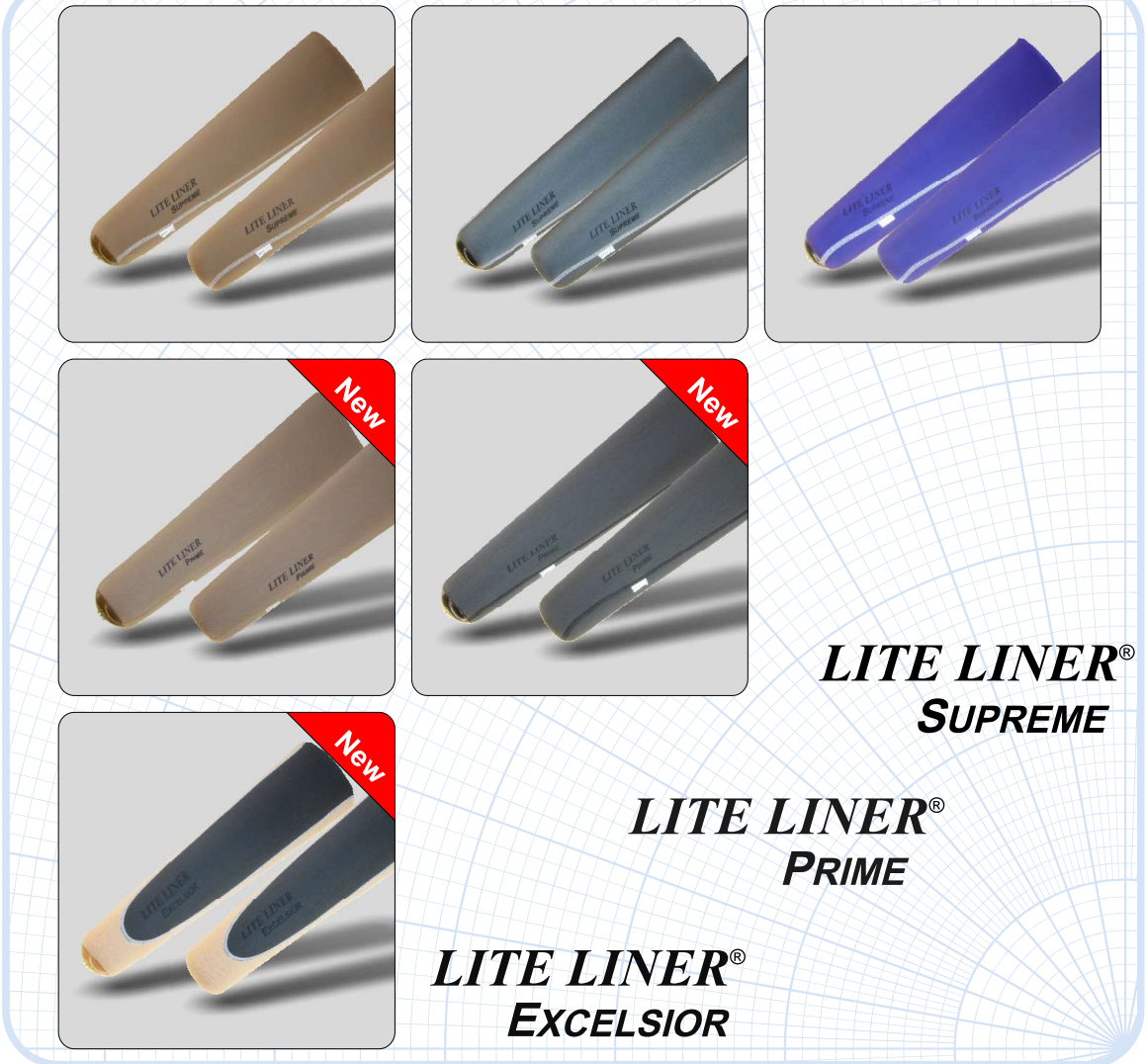
WAGNER POLYMERTECHNIK

Your partner for orthopaedic technology

LITE LINER® GEL



WAGNER POLYMERTECHNIK

LITE LINER® GEL

The connection between residual limb and socket is the key for a real high-quality fitting of a prosthesis. The wide range of gel liners makes it easy to find the best solution for your patient.

LITE Liner® Gel are made of biocompatible** thermoplastic elastomer (TPE). This gel minimizes shearing loads and offers high comfort especially for sensitive, bony or scarred residual limbs.
For very atypical residual limbs, the **LITE Liner® Gel** can be thermoplastically reformed at approx. 80 °C.

The outer fabric facilitates donning and doffing of the liners.

An increased durability of the cushioning gel body as well as a wear-resistant external reinforcement make the **LITE Liner® Gel** an ideal device for everyday situation.

LITE Liner® Gel are availble in three different specifications:

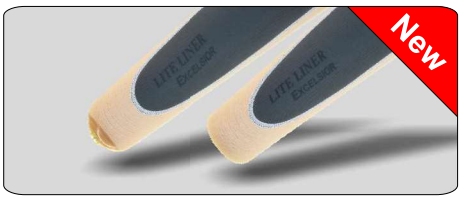
LITE Liner® Gel **SUPREME:** 4W9
the “Classic” version



LITE Liner® Gel **PRIME:** 4W8
tough and durable



LITE Liner® Gel **EXCELSIOR:** 4W7
for the user with higher demands



** biocompatible according to DIN EN ISO 10993-5 and DIN EN ISO 10993-10

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Suspension Sleeves

Application:

- ✓ for BK stumps
- ✓ mobility class: 1-3
- ✓ Gel thickness: 3 mm
- ✓ Total length: 340 mm

Properties:

- ✓ high adhesion and excellent comfort
- ✓ gel provides cushion and minimizes shearing loads
- ✓ additional rotational stability
- ✓ highly stretchable outer fabric supports easy donning
- ✓ sleeve for suction suspension, provides high security





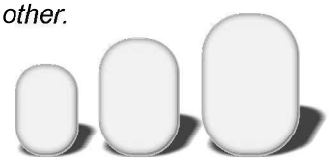


			Lower Circumference	Upper Circumference
4W80-XS	4W82-XS		10 - 17 cm	16 - 24 cm
4W80-S	4W82-S	4W83-S	15 - 22 cm	23 - 34 cm
4W80-M	4W82-M	4W83-M	21 - 30 cm	29 - 43 cm
4W80-MP	4W82-MP	4W83-MP	24 - 35 cm	33 - 47 cm
4W80-L	4W82-L	4W83-L	28 - 42 cm	36 - 51 cm
4W80-LP	4W82-LP	4W83-LP	31 - 46 cm	39 - 55 cm
4W80-XL	4W82-XL	4W83-XL	34 - 50 cm	42 - 60 cm
4W80-XXL	4W82-XXL	4W83-XXL	36 - 55 cm	44 - 70 cm
4W80-XXXL	4W82-XXXL		42 - 62 cm	55 - 80 cm

Volume Management Pad

- ✓ *Set of 3 pads*
- ✓ *Hardness approx 28 shore 0*

- ✓ *The gel pads have a thickness of approx. 3 mm in the center, they run down to zero at the sides.*
- ✓ *The oval pads are available in the set of the sizes I, II and III*
- ✓ *Upon demand the **Volumen Management Pads** can be putted on top of each other.*



Article No.	Distal Gel Thickness	Size
4W17-28	3 mm	Set
4W17-28-1	3 mm	small
4W17-28-2	3 mm	medium
4W17-28-3	3 mm	large

Distal Cup

- ✓ *clear, very soft*
- ✓ *recommended for conical or scarred residual limbs*



Article No.	Distal Gel Thickness	for Liner Size
4W2005-1	3 mm	S / IS
4W2005-2	3 mm	M / L
4W2005-3	3 mm	IL / XL

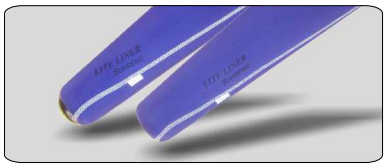
WAGNER POLYMERTECHNIK

LITE LINER® SUPREME

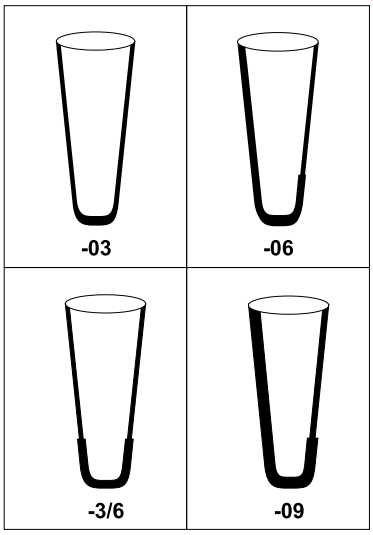
LITE Liner® Gel **SUPREME:** 4W9

the Classic version









Application:

- ✓ Mobility class: 1-3

- ✓ **Available with AK or BK matrix as well as without matrix**
- ✓ For sensible and normal stumps with low or good soft tissue coverage
- ✓ Available gel thicknesses: 03, 06, 09 and 3/6 mm
- ✓ With or without distal connector
- ✓ Gel hardness: approx. 38 Shore 0
- ✓ Length of the liner approx. 410 mm
- ✓ Posterior thinner gel layer at liners with the gel thicknesses 6 and 9 mm

Warranty time: 6 months

Available colours:

Blue (B) **Skin(H)** **Grey (G)**

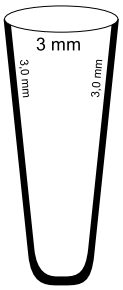
“Smooth” Fabric style

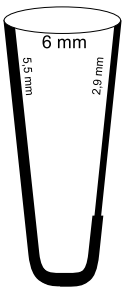
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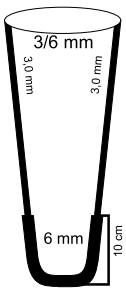
Liner Selection

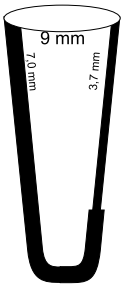
BK Locking









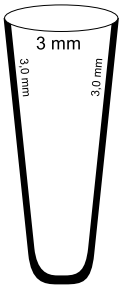


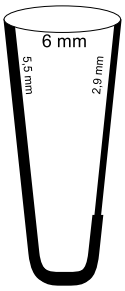
Size	-03	-06	-3/6	-09
S	4W9000-03-S-C	4W9000-06-S-C	4W9000-3/6-S-C	
IS	4W9000-03-IS-C	4W9000-06-IS-C	4W9000-3/6-IS-C	
M	4W9000-03-M-C	4W9000-06-M-C	4W9000-3/6-M-C	4W9000-09-M-C
L	4W9000-03-L-C	4W9000-06-L-C	4W9000-3/6-L-C	4W9000-09-L-C
IL	4W9000-03-IL-C	4W9000-06-IL-C	4W9000-3/6-IL-C	4W9000-09-IL-C
XL	4W9000-03-XL-C	4W9000-06-XL-C	4W9000-3/6-XL-C	4W9000-09-XL-C
XLP	4W9000-03-XLP-C	4W9000-06-XLP-C	4W9000-3/6-XLP-C	
XXL	4W9000-03-XXL-C	4W9000-06-XXL-C	4W9000-3/6-XXL-C	

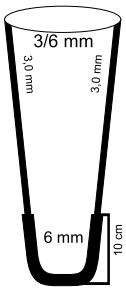
C = Colour: -H for Skin , -B for Blue , -G for Grey “Smooth” Fabric

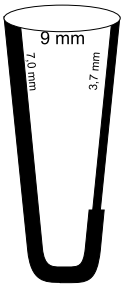
BK Cushion











Size	-03	-06	-3/6	-09
S	4W9500-03-S-C	4W9500-06-S-C	4W9500-3/6-S-C	
IS	4W9500-03-IS-C	4W9500-06-IS-C	4W9500-3/6-IS-C	
M	4W9500-03-M-C	4W9500-06-M-C	4W9500-3/6-M-C	4W9500-09-M-C
L	4W9500-03-L-C	4W9500-06-L-C	4W9500-3/6-L-C	4W9500-09-L-C
IL	4W9500-03-IL-C	4W9500-06-IL-C	4W9500-3/6-IL-C	4W9500-09-IL-C
XL	4W9500-03-XL-C	4W9500-06-XL-C	4W9500-3/6-XL-C	4W9500-09-XL-C
XLP	4W9500-03-XLP-C	4W9500-06-XLP-C	4W9500-3/6-XLP-C	
XXL	4W9500-03-XXL-C	4W9500-06-XXL-C	4W9500-3/6-XXL-C	

C = Colour: -H for Skin , -B for Blue , -G for Grey “Smooth” Fabric

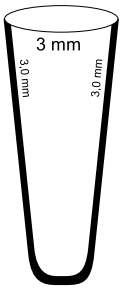
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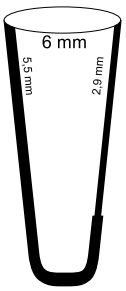
WAGNER POLYMERTECHNIK

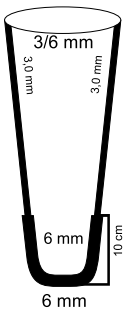
LITE LINER® SUPREME

BK Locking, 10 cm Matrix







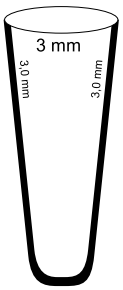


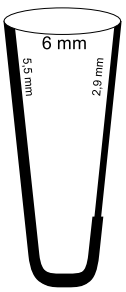
Size	-03	-06	-3/6
IS	4W9010-03-IS-C	4W9010-06-IS-C	4W9010-3/6-IS-C
M	4W9010-03-M-C	4W9010-06-M-C	4W9010-3/6-M-C
L	4W9010-03-L-C	4W9010-06-L-C	4W9010-3/6-L-C
IL	4W9010-03-IL-C	4W9010-06-IL-C	4W9010-3/6-IL-C
XL	4W9010-03-XL-C	4W9010-06-XL-C	4W9010-3/6-XL-C
XLP	4W9010-03-XLP-C	4W9010-06-XLP-C	4W9010-3/6-XLP-C
XXL	4W9010-03-XXL-C	4W9010-06-XXL-C	4W9010-3/6-XXL-C

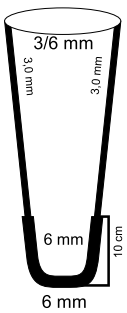
C = Colour: -H for Skin , -B for Blue , -G for Grey “Smooth” Fabric

BK Cushion, 10 cm Matrix









Size	-03	-06	-3/6
IS	4W9510-03-IS-C	4W9510-06-IS-C	4W9510-3/6-IS-C
M	4W9510-03-M-C	4W9510-06-M-C	4W9510-3/6-M-C
L	4W9510-03-L-C	4W9510-06-L-C	4W9510-3/6-L-C
IL	4W9510-03-IL-C	4W9510-06-IL-C	4W9510-3/6-IL-C
XL	4W9510-03-XL-C	4W9510-06-XL-C	4W9510-3/6-XL-C
XLP	4W9510-03-XLP-C	4W9510-06-XLP-C	4W9510-3/6-XLP-C
XXL	4W9510-03-XXL-C	4W9510-06-XXL-C	4W9510-3/6-XXL-C

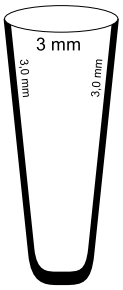
C = Colour: -H for Skin , -B for Blue , -G for Grey “Smooth” Fabric

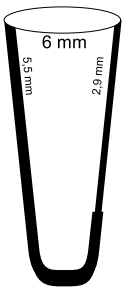
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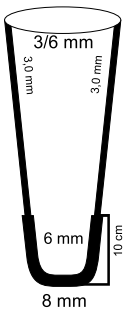
Liner Selection

AK Locking, continuous Matrix







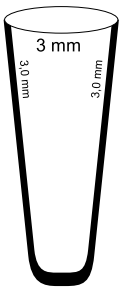


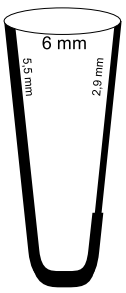
Size	-03	-06	-3/6
M	4W90TF-03-M-C	4W90TF-06-M-C	4W90TF-3/6-M-C
L	4W90TF-03-L-C	4W90TF-06-L-C	4W90TF-3/6-L-C
IL	4W90TF-03-IL-C	4W90TF-06-IL-C	4W90TF-3/6-IL-C
XL	4W90TF-03-XL-C	4W90TF-06-XL-C	4W90TF-3/6-XL-C
XLP	4W90TF-03-XLP-C	4W90TF-06-XLP-C	4W90TF-3/6-XLP-C
XXL	4W90TF-03-XXL-C	4W90TF-06-XXL-C	4W90TF-3/6-XXL-C

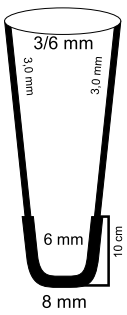
C = Colour: -H for Skin , -B for Blue , -G for Grey “Smooth” Fabric

AK Cushion, continuous Matrix









Size	-03	-06	-3/6
M	4W95TF-03-M-C	4W95TF-06-M-C	4W95TF-3/6-M-C
L	4W95TF-03-L-C	4W95TF-06-L-C	4W95TF-3/6-L-C
IL	4W95TF-03-IL-C	4W95TF-06-IL-C	4W95TF-3/6-IL-C
XL	4W95TF-03-XL-C	4W95TF-06-XL-C	4W95TF-3/6-XL-C
XLP	4W95TF-03-XLP-C	4W95TF-06-XLP-C	4W95TF-3/6-XLP-C
XXL	4W95TF-03-XXL-C	4W95TF-06-XXL-C	4W95TF-3/6-XXL-C

C = Colour: -H for Skin , -B for Blue , -G for Grey “Smooth” Fabric

WAGNER POLYMERTECHNIK

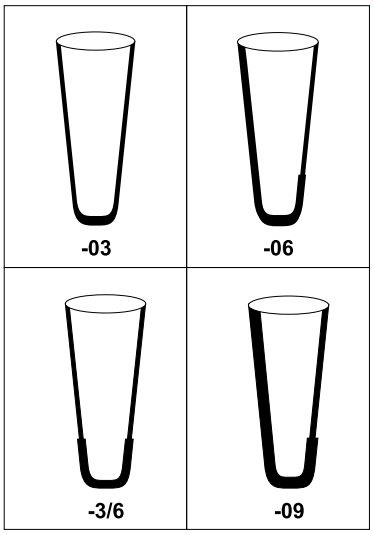
LITE LINER® PRIME

LITE Liner® Gel **PRIME:** 4W8

tough and durable







Application:

- ✓ Mobility class: 1 - 4

- ✓ **Available with AK or BK matrix as well as without matrix**
- ✓ **For BK and AK fittings**
- ✓ For normal stumps with low or good soft tissue coverage
- ✓ Available gel thicknesses: 03, 06, 3/6 and 09 mm
- ✓ With or without distal connector
- ✓ Gel hardness: approx. 38 Shore 0
- ✓ Length of the liner approx. 410 mm
- ✓ Posterior thinner gel layer at liners with the gel thicknesses 6 and 9 mm

Warranty time: 6 months

Available colours:

Skin coloured (H)

Charcoal Grey (G)

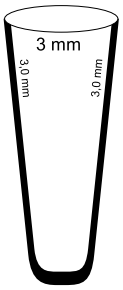
“Rough” Fabric style

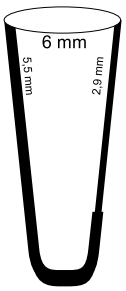
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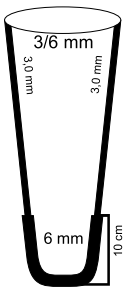
Liner Selection

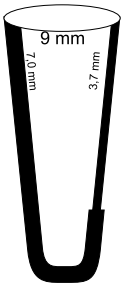
BK Locking









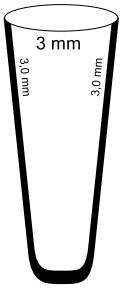


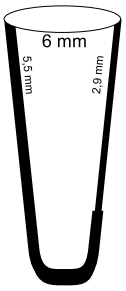
Size	-03	-06	-3/6	-09
IS	4W8100-03-IS-C	4W8100-06-IS-C	4W8100-3/6-IS-C	
M	4W8100-03-M-C	4W8100-06-M-C	4W8100-3/6-M-C	4W8000-09-M-C
L	4W8100-03-L-C	4W8100-06-L-C	4W8100-3/6-L-C	4W8000-09-L-C
IL	4W8100-03-IL-C	4W8100-06-IL-C	4W8100-3/6-IL-C	4W8000-09-IL-C
XL	4W8100-03-XL-C	4W8100-06-XL-C	4W8100-3/6-XL-C	4W8000-09-XL-C
XLP	4W8100-03-XLP-C	4W8100-06-XLP-C	4W8100-3/6-XLP-C	
XXL	4W8100-03-XXL-C	4W8100-06-XXL-C	4W8100-3/6-XXL-C	

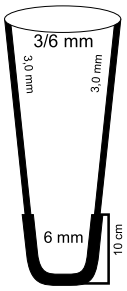
C = Colour: -H for Skin , -A for Charcoal Grey “Rough” Fabric

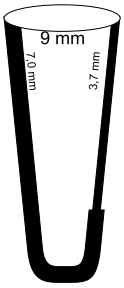
BK Cushion











Size	-03	-06	-3/6	-09
IS	4W8600-03-IS-C	4W8600-06-IS-C	4W8600-3/6-IS-C	
M	4W8600-03-M-C	4W8600-06-M-C	4W8600-3/6-M-C	4W8500-09-M-C
L	4W8600-03-L-C	4W8600-06-L-C	4W8600-3/6-L-C	4W8500-09-L-C
IL	4W8600-03-IL-C	4W8600-06-IL-C	4W8600-3/6-IL-C	4W8500-09-IL-C
XL	4W8600-03-XL-C	4W8600-06-XL-C	4W8600-3/6-XL-C	4W8500-09-XL-C
XLP	4W8600-03-XLP-C	4W8600-06-XLP-C	4W8600-3/6-XLP-C	
XXL	4W8600-03-XXL-C	4W8600-06-XXL-C	4W8600-3/6-XXL-C	

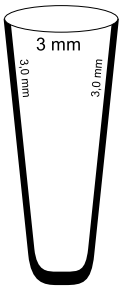
C = Colour: -H for Skin , -A for Charcoal Grey “Rough” Fabric

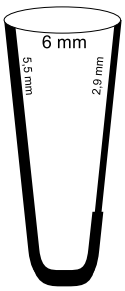
WAGNER POLYMERTECHNIK

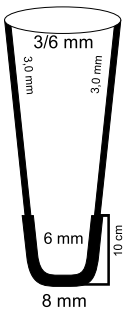
LITE LINER® PRIME

BK Locking, 10 cm Matrix







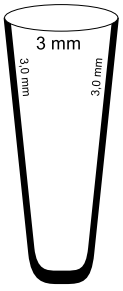


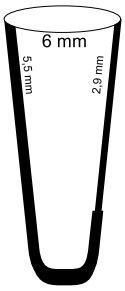
Size	-03	-06	-3/6
IS	4W8110-03-IS-C	4W8110-06-IS-C	4W8110-3/6-IS-C
M	4W8110-03-M-C	4W8110-06-M-C	4W8110-3/6-M-C
L	4W8110-03-L-C	4W8110-06-L-C	4W8110-3/6-L-C
IL	4W8110-03-IL-C	4W8110-06-IL-C	4W8110-3/6-IL-C
XL	4W8110-03-XL-C	4W8110-06-XL-C	4W8110-3/6-XL-C
XLP	4W8110-03-XLP-C	4W8110-06-XLP-C	4W8110-3/6-XLP-C
XXL	4W8110-03-XXL-C	4W8110-06-XXL-C	4W8110-3/6-XXL-C

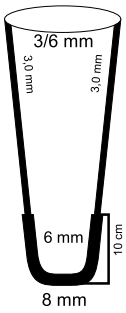
C = Colour: -H for Skin , -A for Charcoal Grey “Rough” Fabric

BK Cushion, 10 cm Matrix









Size	-03	-06	-3/6
IS	4W8610-03-IS-C	4W8610-06-IS-C	4W8610-3/6-IS-C
M	4W8610-03-M-C	4W8610-06-M-C	4W8610-3/6-M-C
L	4W8610-03-L-C	4W8610-06-L-C	4W8610-3/6-L-C
IL	4W8610-03-IL-C	4W8610-06-IL-C	4W8610-3/6-IL-C
XL	4W8610-03-XL-C	4W8610-06-XL-C	4W8610-3/6-XL-C
XLP	4W8610-03-XLP-C	4W8610-06-XLP-C	4W8610-3/6-XLP-C
XXL	4W8610-03-XXL-C	4W8610-06-XXL-C	4W8610-3/6-XXL-C

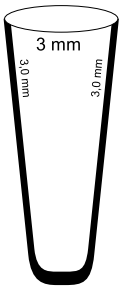
C = Colour: -H for Skin , -A for Charcoal Grey “Rough” Fabric

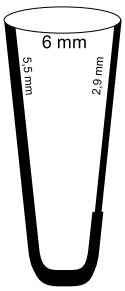
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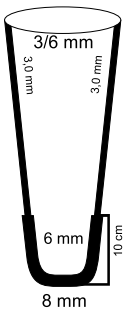
Liner Selection

AK Locking, continuous Matrix







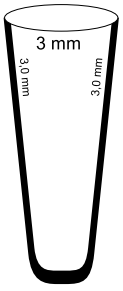


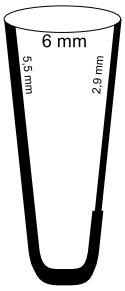
Size	-03	-06	-3/6
M	4W81TF-03-M-C	4W81TF-06-M-C	4W81TF-3/6-M-C
L	4W81TF-03-L-C	4W81TF-06-L-C	4W81TF-3/6-L-C
IL	4W81TF-03-IL-C	4W81TF-06-IL-C	4W81TF-3/6-IL-C
XL	4W81TF-03-XL-C	4W81TF-06-XL-C	4W81TF-3/6-XL-C
XLP	4W81TF-03-XLP-C	4W81TF-06-XLP-C	4W81TF-3/6-XLP-C
XXL	4W81TF-03-XXL-C	4W81TF-06-XXL-C	4W81TF-3/6-XXL-C

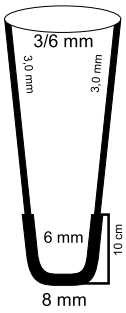
C = Colour: -H for Skin , -A for Charcoal Grey “Rough” Fabric

AK Cushion, continuous Matrix









Size	-03	-06	-3/6
M	4W86TF-03-M-C	4W86TF-06-M-C	4W86TF-3/6-M-C
L	4W86TF-03-L-C	4W86TF-06-L-C	4W86TF-3/6-L-C
IL	4W86TF-03-IL-C	4W86TF-06-IL-C	4W86TF-3/6-IL-C
XL	4W86TF-03-XL-C	4W86TF-06-XL-C	4W86TF-3/6-XL-C
XLP	4W86TF-03-XLP-C	4W86TF-06-XLP-C	4W86TF-3/6-XLP-C
XXL	4W86TF-03-XXL-C	4W86TF-06-XXL-C	4W86TF-3/6-XXL-C

C = Colour: -H for Skin , -A for Charcoal Grey “Rough” Fabric

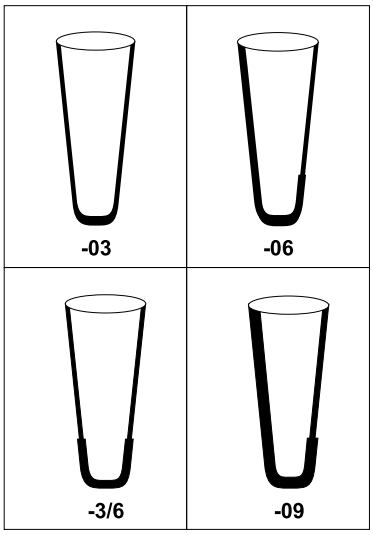
WAGNER POLYMERTECHNIK

LITE LINER® EXCELSIOR

LITE Liner® Gel **EXCELSIOR** 4W7

for the user with higher demands





Application:

- ✓ Mobility class: 2-4

- ✓ Integrated **matrix** (approx. 8 cm length) provides **minimum pistoning** as well as **improved stability**
- ✓ Posterior and anterior **unique** design for better stretchiness
- ✓ For BK and AK fittings

- ✓ For normal stumps with good soft tissue coverage
- ✓ Available gel thicknesses: 03, 06, 09 mm
- ✓ With or without distal connector
- ✓ Gel hardness: approx. 38 Shore 0
- ✓ Length of the liner approx. 410 mm
- ✓ Posterior thinner gel layer at liners with the gel thicknesses 6 and 9 mm

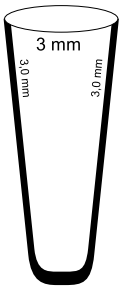
Warranty time: 12 months

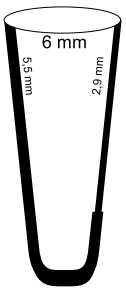
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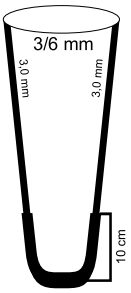
Liner Selection

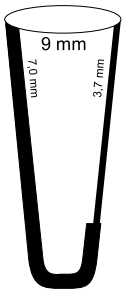
Standard Locking







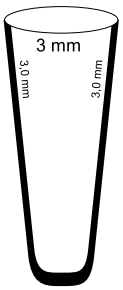


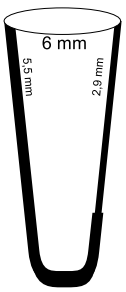


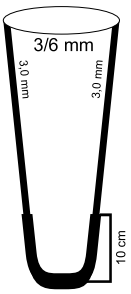
Size	-03	-06	-3/6	-09
IS	4W7000-03-IS	4W7000-06-IS	4W7000-3/6-IS	
M	4W7000-03-M	4W7000-06-M	4W7000-3/6-M	4W7000-09-M
L	4W7000-03-L	4W7000-06-L	4W7000-3/6-L	4W7000-09-L
IL	4W7000-03-IL	4W7000-06-IL	4W7000-3/6-IL	4W7000-09-IL
XL	4W7000-03-XL	4W7000-06-XL	4W7000-3/6-XL	4W7000-09-XL
XLP	4W7000-03-XLP	4W7000-06-XLP	4W7000-3/6-XLP	
XXL	4W7000-03-XXL	4W7000-06-XXL	4W7000-3/6-XXL	

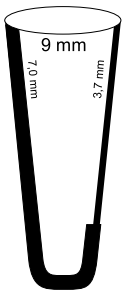
Standard Cushion











Size	-03	-06	-3/6	-09
IS	4W7500-03-IS	4W7500-06-IS	4W7500-3/6-IS	
M	4W7500-03-M	4W7500-06-M	4W7500-3/6-M	4W7500-09-M
L	4W7500-03-L	4W7500-06-L	4W7500-3/6-L	4W7500-09-L
IL	4W7500-03-IL	4W7500-06-IL	4W7500-3/6-IL	4W7500-09-IL
XL	4W7500-03-XL	4W7500-06-XL	4W7500-3/6-XL	4W7500-09-XL
XLP	4W7500-03-XLP	4W7500-06-XLP	4W7500-3/6-XLP	
XXL	4W7500-03-XXL	4W7500-06-XXL	4W7500-3/6-XXL	

WAGNER POLYMERTECHNIK

Liner Selection Guide

Model:	4W9	LITE Liner® SUPREME
	4W8	LITE Liner® PRIME
	4W7	LITE Liner® EXCELSIOR
Style:	0	Locking Standard
	1	Locking Contoured (2 mm thicker bottom)
	5	Cushion Standard
	6	Cushion Contoured (2 mm thicker bottom)
Matrix:	00	no matrix (except at LITE Liner® EXCELSIOR)
	10	10 cm Matrix (for BK)
	TF	continuous matrix (for AK)
Gel Thickness:	-03	3 mm
	-06	6 mm
	-09	9 mm
	-3/6	3/6 mm
Size:	-S	Small
	-IS	Inter Small
	-M	Medium
	-L	Large
	-IL	Inter Large
	-XL	Extra Large
	-XLP	Extra Large Plus
	-XXL	XX-Large
Colour	-B	Blue (LITE Liner® SUPREME)
	-H	Skin Coloured (LITE Liner® SUPREME)
	-G	Silver Grey (LITE Liner® SUPREME)
	-H	Skin Coloured (LITE Liner® PRIME)
	-A	Charcoal Grey (LITE Liner® PRIME)
	-	(LITE Liner® EXCELSIOR)

Order Example: **4W9010-06-L-H** LITE Liner® SUPREME, 10 cm Matrix, 6 mm Gel thickness, Size Large, Colour Skin





Blue (B) Skin(H) Grey (G)

“Smooth” Fabric style

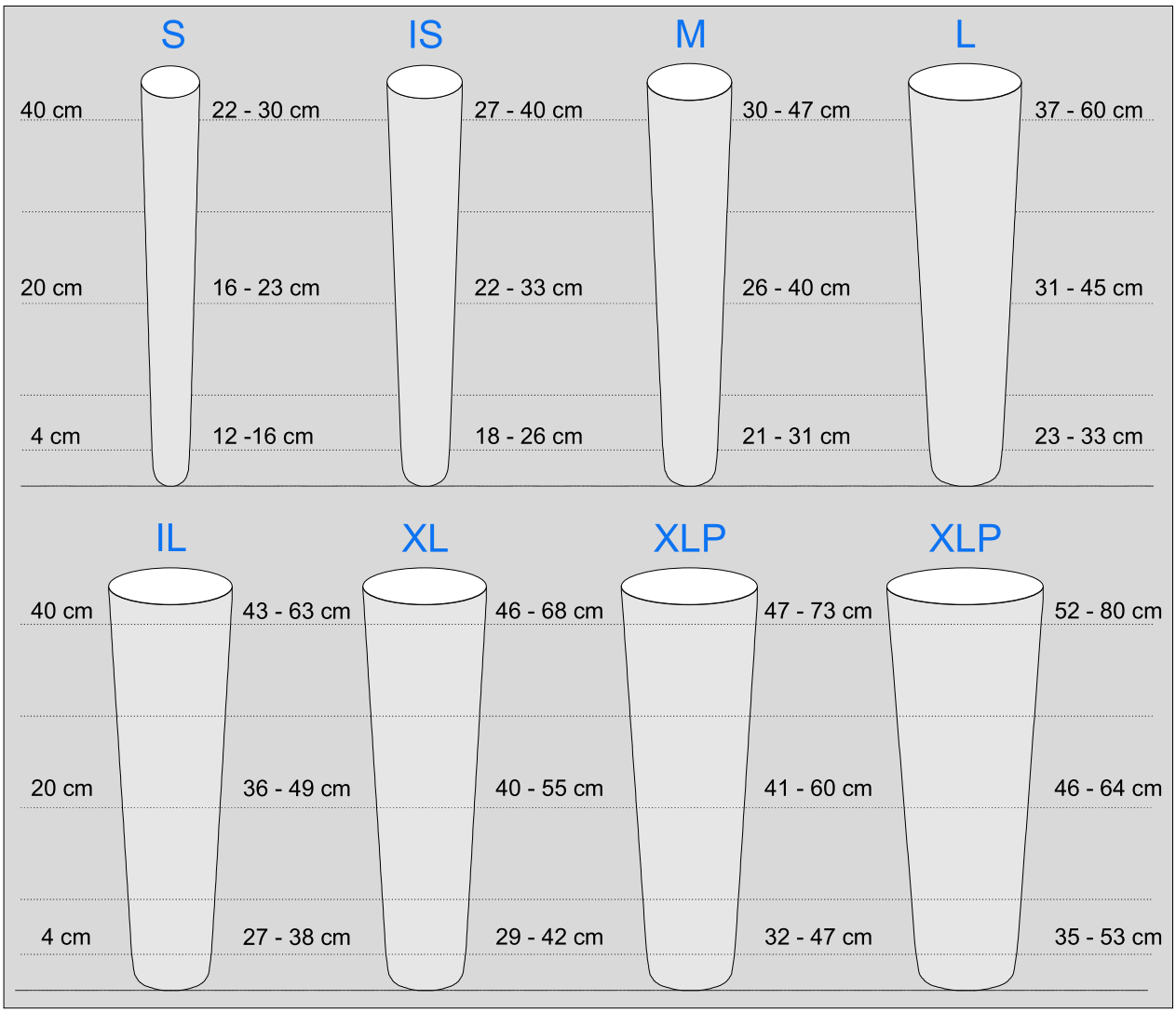



Charcoal-Grey (A) Skin (H)

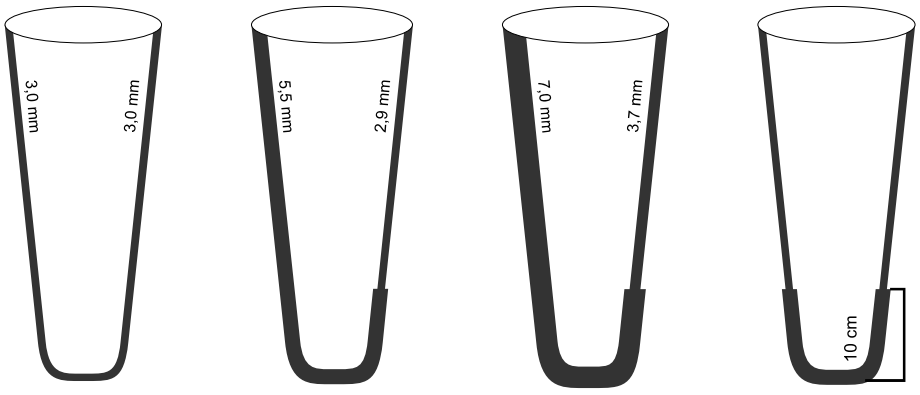
“Rough” Fabric style

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Circumference of the residual limb in cm measured from the distal end



Gel Outline Profile



3 mm | 6 mm | 9 mm | 3/6 mm

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info@wpt-gmbh.de

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