

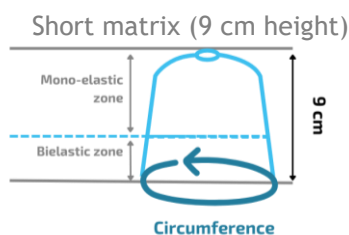
# MATRIX

This technical textile is used for the production of custom liners with distal attachment. It is placed before the silicone injection by lamination.

Thanks to its distal clip perfectly adapted to the distal attachment (reference ATA), this matrix ensures the support and reinforcement of the distal attachment on the positive mold. Its mono-elastic mesh provides an anti-traction effect to the liner. This mesh helps counteract the effects of pumping during the pendular phase while preserving radial elasticity.

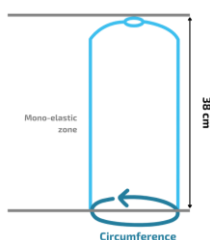
This technical matrix is suitable for the production of custom liners for AK and BK amputations. We offer two lengths (short and long), available in several circumferences.

## Dimensions of the textile



NAME	SIZE	CIRCUMFERENCE	REFERENCE
SHORT MATRIX PINK 15 CM	1 (pink)	15 cm	MAT S01
SHORT MATRIX BLUE 19 CM	2 (blue)	19 cm	MAT S02
SHORT MATRIX YELLOW 22 CM	3 (yellow)	22 cm	MAT S03
SHORT MATRIX RED 26 CM	4 (red)	26 cm	MAT S04
SHORT MATRIX GREY 29 CM	5 (grey)	29 cm	MAT S05
SHORT MATRIX GREEN 31 CM	6 (green)	31 cm	MAT S06

Long matrix (38 cm height)



NAME	SIZE	CIRCUMFERENCE	REFERENCE
LONG MATRIX BLUE 29;30 CM	2 (blue)	29 cm	MAT L02
LONG MATRIX YELLOW 32;33 CM	3 (yellow)	32 cm	MAT L03

## SHORT MATRIX



## LONG MATRIX



## Product characteristics

Force measured at 50% elongation

Short matrix:

Radial elongation:  $5 \pm 1$  N

Axial elongation:  $22 \pm 5$  N

Force measured at 50% elongation

Long matrix:

Radial elongation:  $4 \pm 1$  N

Force measured at 30% elongation

Long matrix:

Axial elongation:  $8 \pm 3$  N

## Custom's code

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MAT S01	60019200
MAT S02	60019200
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MAT S02	60019200
MAT L02	60019200
MAT L03	60019200

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