



## Pregnancy

Medical compression garments

# Quality standards

## Verified quality



### Oeko-Tex® Standard 100

“Oeko-Tex Standard 100” is a globally-standardised and independent testing and certification system that applies to all stages of processing, from raw materials through to the intermediate and final product. The more intensive the skin contact, the stricter the requirements that must be met.

All Juzo compression fabrics, both the circular knitted and flat knitted varieties, have been awarded the “Oeko-Tex Standard 100” label for textiles. This enables the company Juzo to guarantee that all components that go into a product are completely harmless to humans and the environment. The overall requirements of this standard far exceed those of existing national legislation.



### Quality seal RAL

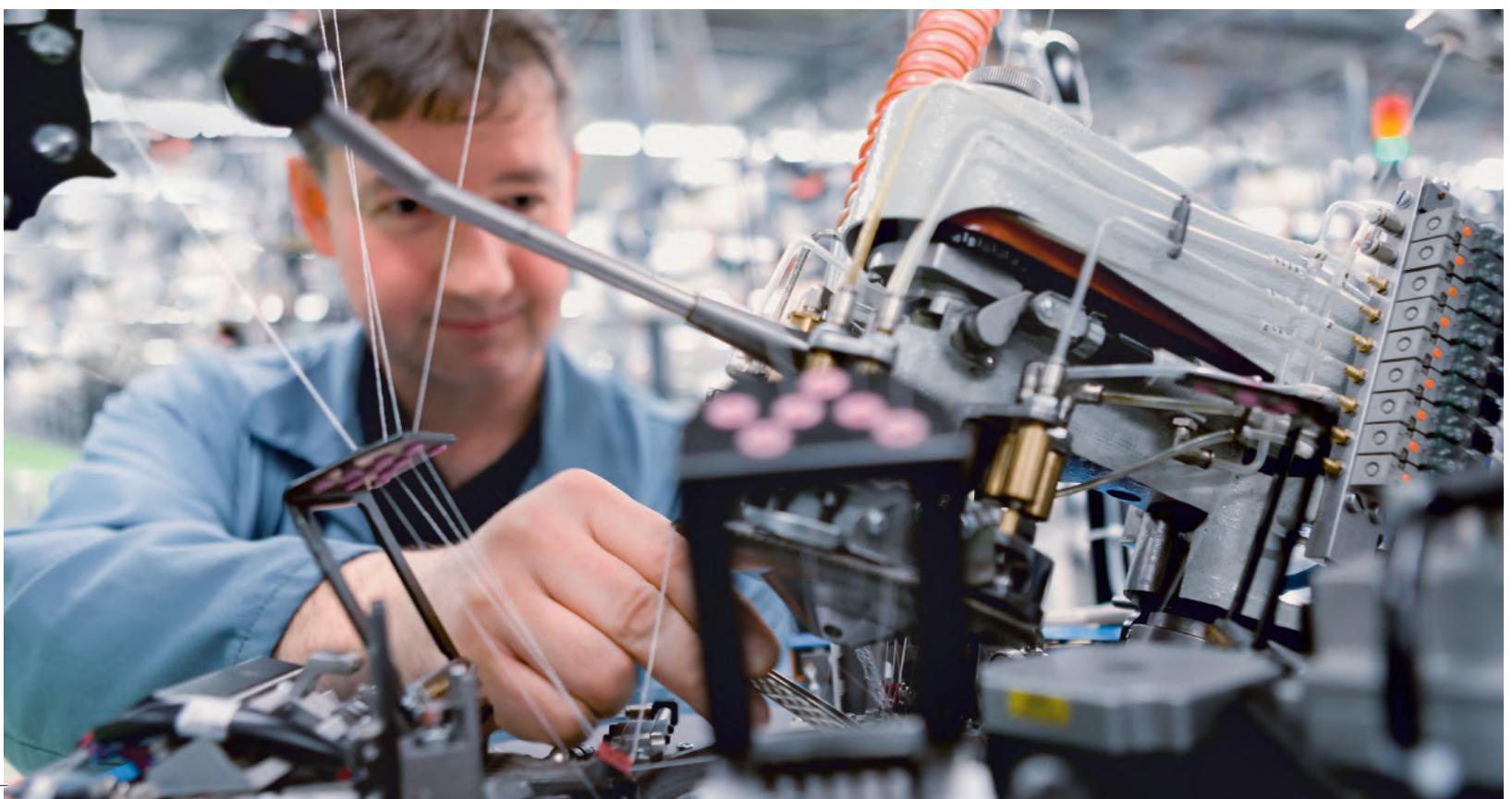
All medical compression stockings from Juzo comply with the relevant RAL standard. The test specifications contain a comprehensive set of binding guidelines on the manufacture of medical compression stockings and sleeves, for example:

- material characteristics (harmless to humans)
- periodic quality inspections, for example by the Hohenstein Research Institute
- rubber-elastic properties in lengthwise and crosswise directions
- compression classes 1 – 4, for sleeves compression classes 1 – 3
- manufacture of custom-made and standard sized stockings



### ISO certification

Juzo implemented its general quality management system back in 1998, and was one of the first companies in this industry to be certified to EN ISO 9001 and EN 46001. Juzo is currently certified to EN ISO 9001 and EN ISO 13485, which superseded EN 46001.



# Medical compression garments

## The 4 pressure levels

Medical compression stockings from Juzo guarantee correct pressure values and a well-defined pressure gradient. The pressure decreases continuously from the ankle section upwards towards the heart, and also towards the toes. We can provide a wide variety of garments, from below-knee stockings to pantyhose, from gloves to face masks, depending on the therapeutic application.

Compression fabrics are categorised into 4 compression classes (CCL) based on the level of compression in the ankle or wrist area according to the quality seal RAL. Possible indications can be, for example:

<b>18 – 21 mmHg (CCL 1) – mild compression</b>
<ul style="list-style-type: none"><li>· minor obstructive disorders accompanied by feelings of tiredness or heaviness in the legs</li><li>· isolated varicose vein formation</li><li>· preventative measure during pregnancy</li></ul>
<b>23 – 32 mmHg (CCL 2) – moderate compression</b>
<ul style="list-style-type: none"><li>· varicose veins</li><li>· leg swelling during pregnancy</li><li>· after varicose vein sclerosis or operations</li><li>· for the long-term treatment of healed leg ulcers</li><li>· propensity for oedema formation exists</li></ul>
<b>34 – 46 mmHg (CCL 3) – strong compression</b>
<ul style="list-style-type: none"><li>· varicose veins accompanied by damage to the deep leg veins</li><li>· after healing of venous crural ulcers</li><li>· severe swelling tendency of the legs</li><li>· chronic venous insufficiency</li><li>· severe propensity for oedema formation</li></ul>
<b>&gt; 49 mmHg (KKL 4) – sehr starke Kompression</b>
<ul style="list-style-type: none"><li>· severe lymphatic obstructions</li><li>· lymphoedema with fibrosis</li><li>· lymphoedema stage 3</li></ul>

# Pregnancy

## The body in an exceptional state

During pregnancy, a woman's body has great demands placed on it. Up until the birth of the child, the blood volume in the mother increases by 30 – 40 %. This is very taxing on the veins. Furthermore, the hormones released in the body soften the connective tissue to prepare the body for the changes to come. This also has the effect of making the vein walls more elastic and they can lose their tension.

The growing uterus also presses on the inferior vena cava. This is the largest vein in the body, which carries blood from the lower limbs, parts of the pelvis, and from the stomach organs. Pressure on this vein impedes the return flow of blood, which increases the risk of spider veins or varicose veins. Pregnant women are therefore advised to counteract this risk through movement and regular exercise. Many pregnant women complain of "swollen legs", especially in summer. Don't be afraid to take a break now and then and elevate your legs. Your body will thank you for it. Compression stockings also provide relaxation and relief for heavy and swollen legs. They can be worn for the entire duration of the pregnancy, and you can start wearing them from early pregnancy onwards. This will help you enjoy your pregnancy to the fullest!



Freedom in Motion

**Colours**
**Compression classes**

1	2	3	4
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Colours	Type	Model	Juzo Inspiration Art. 2701, 2702
Sugar			
Sesame			
Almond			
Cinnamon			
Cacao			
Poppy seed			
Blueberry			
Black pepper			
Trend Colours <sup>1</sup>			
For current Trend Colours see <a href="http://www.juzo.com/trend-colours">www.juzo.com/trend-colours</a>			
Fashion Colours <sup>1</sup>			
For current Fashion Colours see <a href="http://www.juzo.com/fashion-colours">www.juzo.com/fashion-colours</a>			
Dip Dye Collection <sup>1</sup>			
Available in colour Poppy seed and Blueberry as half-thigh stockings (AF), thigh stockings (AG) and pantyhose (AT). For details see <a href="http://www.juzo.com/dip-dye">www.juzo.com/dip-dye</a>			
Juzo Inspiration			
Batik Collection <sup>1</sup>			
All standard colours (except Sugar and Almond) and Trend Colours can be batiked in black or white <a href="http://www.juzo.com/batik-collection">www.juzo.com/batik-collection</a>			
Vision pattern			
Vision pattern is available in standard sizes with closed toes			
	<b>AD</b>	<b>Below-knee stockings</b>	•
	Lengths in cm		
	Normal 40 – 46	Top border	
	Short 34 – 39	Thin silicone border · 3.5 cm	
	Extra short 31 – 34	Thin balance silicone border · 3.5 cm	
	<b>AF</b>	<b>Half-thigh stockings</b>	•
		Silicone border · 5 cm	
		Silicone border pattern · 5 cm	
		Balance silicone border · 5 cm	
		Balance silicone border pattern · 5 cm	
		Lace silicone border · 5 cm	
	<b>AG</b>	<b>Thigh stockings</b>	•
	Normal 72 – 83	Silicone border / wide · 5 cm	
	Short 66 – 72	Silicone border pattern / wide · 5 cm	
	Extra short 58 – 66	Balance silicone border / wide · 5 cm	
		Balance silicone border pattern / wide · 5 cm	
		Lace silicone border · 5 cm	
	<b>AT</b>	<b>Pantyhose</b>	Hip size 80 – 120 cm
	<b>Inside leg measurement</b>		
	Normal 72 – 83		
	Short 66 – 72	Closed crotch	•
	Extra short 58 – 66		
	<b>ATU</b>	<b>Pregnancy pantyhose</b>	Art. 2781, 2782
	<b>Pregnancy body part</b>		
	<b>Inside leg measurement</b>		
	Normal 72 – 83	Closed crotch	•
	Short 66 – 72		
	Extra short 58 – 66		
	<b>Toes</b>		
	Open		•
	Closed		•

• Available in standard sizes I – VI and custom-made • Only available in custom-made

<sup>1</sup> Production time 8 days, non-returnable

## Garments



**Colours**
**Compression classes**

1	2	3	4
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Colours	Type	Model	Juzo Soft Art. 2001, 2002
Sugar <sup>1</sup>			
Sesame			
Almond			
Cinnamon			
Cacao			
Poppy seed			
Blueberry			
Black pepper			
Juzo Soft			
Trend Colours <sup>1</sup>			
For current Trend Colours see <a href="http://www.juzo.com/trend-colours">www.juzo.com/trend-colours</a>			
Batik Collection <sup>1</sup>			
All standard colours (except Sugar and Almond) and Trend Colours can be batiked in black or white <a href="http://www.juzo.com/batik-collection">www.juzo.com/batik-collection</a>			
<sup>1</sup> Production time 8 days, non-returnable			
	<b>AD</b> Lengths in cm Normal 40 – 46 Short 34 – 39 Extra short 31 – 34	<b>Below-knee stockings</b> Top border Thin silicone border · 3.5 cm Thin balance silicone border · 3.5 cm	•
	<b>AF</b>	<b>Half-thigh stockings</b> Top border Silicone border · 5 cm Silicone border pattern · 5 cm Balance silicone border · 5 cm Balance silicone border pattern · 5 cm Lace silicone border · 5 cm	•
	<b>AF with hip attachment</b>	<b>Half-thigh stocking</b> Stocking left, right or “to be worn as a pair”	•
	<b>AG</b> Normal 72 – 83 Short 66 – 72 Extra short 58 – 66	<b>Thigh stockings</b> Top border Silicone border / wide · 5 cm Silicone border pattern / wide · 5 cm Balance silicone border / wide · 5 cm Balance silicone border pattern / wide · 5 cm Lace silicone border · 5 cm	•
	<b>AG with hip attachment</b>	<b>Thigh stocking</b> Stocking left, right or “to be worn as a pair”	•
	<b>AT</b> Hip size 80 – 140 cm <b>Inside leg measurement</b> Normal 72 – 83 Short 66 – 72 Extra short 58 – 66	<b>Pantyhose</b> Closed crotch Open crotch Fly	•
	<b>BT</b> Hip size 80 – 140 cm <b>Inside leg measurement</b> Normal 72 – 83 Short 66 – 72	<b>Leggings</b> Closed crotch	CCL 1, not in custom-made
	<b>Toes</b>		
	Open		•
	Closed Short foot <sup>3</sup>		•

• Available in standard sizes I – VI and custom-made • Only available in custom-made

**Silicone borders**

<b>Silicone border</b>		<b>Balance silicone border</b>		<b>Lace silicone border</b>	
<b>Silicone border pattern</b>		<b>Balance silicone border pattern</b>			

## Additional Products

Art.	Model
9800	<b>Juzo Adhesive Lotion</b>
	Special roll-on adhesive for comfortable wearing of compression stockings and compression sleeves Contents each: 60 ml
9830	<b>Juzo Vital Balsam 7</b>
	Special skin care for compression therapy Cools, nourishes and revitalises irritated skin Contents each: 100 ml Contents each: 30 ml
9860	<b>Juzo Lymph Lotion</b>
	Skin care lotion with 4 % urea and 30 % lipids for daily use in the treatment of lymphoedema and lipoedema and also venous afflictions Contents each: 500 ml
9000	<b>Juzo Special Detergent</b>
	For medical compression garments, all types of elastic fabrics and textiles, and high quality fabrics made from wool and silk Highly concentrated and economical to use Contents each: 250 ml (sufficient for 130 l wash water) Contents each: 30 ml (sufficient for 15 l wash water)
9301	<b>Juzo Special gloves</b>
	High-quality textile glove with rubberised palm for easy donning Very durable Sizes: S/5, M/7, L/9, XL/11
1890	<b>Juzo Easy Fit</b>
	Donning and doffing aid for compression stockings with open and closed toes Sizes: M, XL
1900	<b>Juzo Donning aid</b>
	Donning aid for compression stockings and pantyhose with open toes Pliable nylon fabric, smooth surface
1901	<b>Juzo Slippie Leg</b>
	Donning aid for compression stockings and pantyhose with open toes Made of strong Tyvek, excellent gliding effect
1902	<b>Juzo Slippie Arm</b>
	Donning aid for compression sleeves and thorax segments Tearproof material, excellent gliding effect

Art.	Model
1701	<b>Arion Easy-Slide Arm</b>
	Donning aid for compression sleeves and thorax segments Smooth, two-layer material, very easy to use Sizes: M, L
1712	<b>Arion Easy-Slide Kids</b>
	Donning aid for compression sleeves, stockings and thorax segments Especially for children Smooth, two-layer material, very easy to use Sizes: XS, S
1702	<b>Arion Easy-Slide Leg</b>
	Donning aid for compression stockings and pantyhose with open toes Smooth, two-layer material, very easy to use Sizes: S, M, L, XL
1705	<b>Arion Sim-Slide®</b>
	Donning and doffing aid for compression stockings and pantyhose with open toes Smooth, two-layer material, simply fasten to the ankle using the elastic strap Sizes: S, M, L, XL
1703	<b>Arion Magnide®</b>
	Donning aid for compression stockings and pantyhose with closed toes Smooth material, very easy to use due to innovative magnetic closure Sizes: M, L, XL
1709	<b>Arion Magnide® 2in1</b>
	Donning and doffing aid for compression stockings and pantyhose with closed toes Smooth material, very easy to use due to innovative magnetic closure Sizes: M, L, XL
1711	<b>Arion Easy-Off®</b>
	Doffing aid for compression stockings and pantyhose with open and closed toes Sizes: S, M, L
1708	<b>Arion Dactyna</b>
	Donning aid for compression gloves with open fingers Smooth, two-layer material, very easy to use Sizes: XS, S, M, L

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