



COMPRESSION for chronic venous disease and PAD / Diabetes ?

Merino-Plush in the entire foot

Solid ribbed structure

Yes, certainly!

Unique, soft padding from above the ankles down to the tip of the toes

mediven® angio – Safety down to the toes



mediven® angio

Safety in treatment – down to the toes.

mediven® angio

Safety in treatment –
down to the toes.



The unique solution for patients with chronic venous disease and concomitant PAD and / or diabetes.

Solid ribbed structure

Ideal ratio between resting and working pressure

- ✓ Optimised compression effect on the venous system with due regard to the arterial vascular status and / or absent sensitivity to pressure and pain

Merino-Plush in the entire foot

Unique padding from the tip of the toes up to above the ankle

- ✓ Reduction of pressure peaks and avoidance of lesions at bony predilection sites (e.g. ankle, metatarsal heads)

Extra long, flat seam

Seam ends proximally of the metatarsophalangeal joints I and V

- ✓ Reduction of pressure peaks to avoid lesions developing on the toes and their joints

Available length	Colours		CCL
AD (knee-high)	Caramel	Black	CCL 1
	Caramel	Black	CCL 2

Safe and indication-appropriate treatment



Chronic venous disease (CEAP C0s – C5)

approx. 98 % of the over 60-year-old²

Clinical diagnosis

- Venous reflux
- Venous hypertension

Patient-individual criteria

- Severity of venous disease
- Oedema
- Weight / BMI



Compression therapy with **mediven® round knit** (e. g. mediven plus) – **patient-individual care**

Chronic venous disease (CEAP C0s – C5) and mild to moderate PAD

approx. 21 % of the over 65-year-old³

Further clinical diagnosis^{3,4}

- Fontaine-Stadium I – II
- Ankle-brachial pressure index (ABPI) < 0,9 and > 0,5
- Ankle artery pressure > 60 mmHg
- No palpable foot pulses

Patient-individual criteria

- General tissue atrophy
- Trophic skin disorder
- Sandpaper-like hyperkeratosis



Compression therapy with **mediven® angio** – **unique and safe**

- ✓ **Unique product**
 - Merino-Plush in the entire foot
 - Solid ribbed structure
 - Extra long, flat toe seam

Chronic venous disease (CEAP C0s – C5) and diabetes mellitus Type 2 / diabetic PNP

approx. 20,5 % of the over 60-year-old⁵

Further clinical diagnosis

- Paresthesia
- Hypaesthesia
- Analgesia

Patient-individual criteria

- Tropic oedema
- Hyperkeratosis in pressure-exposed areas
- Dry skin

- ✓ **Clinical trial**
 - Stable microcirculation
 - No skin lesions
 - No abrasions
 - No pressure points
 - High wearing comfort

Confirmed for compression classes 1 and 2



Chronic venous disease and severe PAD

- ✗ **Contraindication** for medical compression therapy⁴

Chronic venous disease and diabetic foot syndrome (DFS)

- ✗ **No treatment** with medical compression stockings

¹Rother U et al. Safety of medical compression stockings in patients with diabetes mellitus or peripheral arterial disease. *BMJ Open Diab Res Care* 2020;8:e001316.

²Rabe E et al. Bonner Venenstudie der Deutschen Gesellschaft für Phlebologie. *Phlebologie* 2003;32:1–14.

³Lawall H et al. S3-Leitlinie zur Diagnostik, Therapie und Nachsorge der peripheren arteriellen Verschlusskrankheit. Online available at: <https://www.awmf.org/leitlinien/detail/II/065-003.html> (Last access 2020, Dec 28th).

⁴Rabe E et al. S2k-Leitlinie: Medizinische Kompressionstherapie der Extremitäten mit Medizinischem Kompressionsstrumpf (MKS), Phlebologischem Kompressionsverband (PKV) und Medizinischen adaptiven Kompressionssystemen (MAK). Online available at: <https://www.awmf.org/leitlinien/detail/II/037-005.html> (Last access 2020, Dec 28th).

⁵Bericht der nationalen Diabetes-Surveillance 2019. Diabetes in Deutschland. Robert Koch-Institut.

Infographic of the mediven® angio study:

Safety in medical compression therapy

- in patients suffering from venous leg edema
- and co-existing mild to moderate PAD or diabetes mellitus



PAD = peripheral arterial disease, MCS: medical compression stocking, sO₂: oxygen saturation of hemoglobin, rHb: relative hemoglobin amount

* provocation test in 65 cm elevated leg position

** A reduced perfusion in the elevated, not physiological leg position (= provocation test) could also be shown in healthy subjects.

mediven® angio

Safety in treatment – down to the toes.

medi tip⁶

Due to product features and the results of the clinical trial¹ we recommend mediven angio for:

- Women / men with chronic venous disease
- Concomitant mild to moderate peripheral arterial disease (PAD)
- Concomitant diabetes mellitus

Indications⁴

- Chronic venous diseases stages I to III according to Widmer or COs – C5 according to CEAP

Material

Medium

Compression classes

CCL 1, 2

Standard colours





S = Standard

M = Made-to-measure*

Caramel

Black

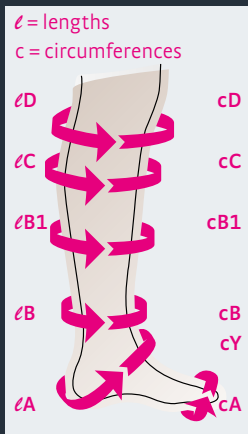
* Delivery period up to 10 working days.

mediven angio				
Styles	AD	AD	AD pte.	AD pte.
				
	calf small foot	calf large foot	calf petite small foot	calf petite large foot
CCL 1	3X40Δ11-7	3X40Δ21-7	3X47Δ11-7	3X47Δ21-7
CCL 2	3Y40Δ11-7	3Y40Δ21-7	3Y47Δ11-7	3Y47Δ21-7

Δ = Please add 1 for colour caramel and 5 for colour black

Please choose the size on the last digit of the article number from 1 to 7.

Measurement chart



Standard sizes		I	II	III	IV	V	VI	VII	
Circumferences in cm	cD	27-33	29-36	32-39	34-42	36-45	38-48	40-50	
	cC	28-34	30-37	33-40	35-43	37-46	39-49	41-51	
	cB1	23-27	24-29	26-32	29-35	31-37	33-39	35-41	
	cB	18-20	20-22	22-24	24-26	26-28	28-30	30-32	
	cY	26-31	28-33	29-35	31-37	32-38	33-40	34-42	
	cA	17-22	19-24	21-26	23-29	25-32	27-34	28-35	
Lengths	Product lengths								
	lD regular	39-44 cm							
	lD petite	34-38 cm							
		Foot lengths							
		small foot	closed toe, up to 25 cm ≈ shoe sizes 36-40						
		large foot	closed toe, from 25 cm ≈ shoe sizes 40-46						

⁶ Please note that this recommendation does not replace a doctor's diagnosis or professional advice from a specialist medical retailer.

medi GmbH & Co. KG
Medicusstraße 1
95448 Bayreuth
Germany
T: +49 921 912-0
F: +49 921 912-781
export@medi.de
www.medi.biz/angio



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