

# mediven® thrombexin® 21

**Optimum care for partially mobile patients - clinical compression stocking with 21 mmHg at the ankle.**

## Indications

- Physical thrombosis prophylaxis for partially mobile patients, pre-, intra- and post-operative<sup>1,2</sup>
- Physical thrombosis prophylaxis in immobile patients with increased risk of thrombosis (e.g. current venous disease, history of deep venous thrombosis)<sup>3,4</sup>
- Prevention and therapy of posttraumatic and postoperative oedema and haematoma as well as reduction of concomittant pain<sup>5,6,7</sup>

## Mode of action

The efficiency of physical thrombosis prophylaxis increases with the use of the differential therapeutically required compression. mediven thrombexin 21 fulfils these needs with a moderate compression of 21 mmHg at the ankle. Its longitudinally and transversely elastic two-way stretch knit ensures a significant increase in the rate of blood flow and, at the same time, is comfortable to wear.

## Features

- Anatomically knitted stocking with precise graduated pressure gradient for differentiated physical thrombosis prophylaxis
- Colour coded size system for quick and simple selection of the correct stocking size
- Correctly applied, the textile fabric avoids painful constrictions and window oedema
- Simple handling and saving of time make things easier for nursing staff and improve patient care
- Increased compliance with its high elasticity and soft, skin friendly and active breathing knit
- Highly cost-effective due to reusability



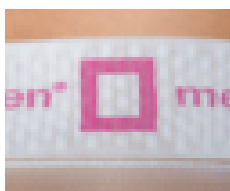
### Material composition

Latex-free	Elastane (PU)	Polyamide (PA)
	25 %	75 %

- 1 Sachdeva A et al. Graduated compression stockings for prevention of deep vein thrombosis. Cochrane Database Syst Rev 2018;11:CD001484.
- 2 Attaran RR et al. Compression therapy for venous disease. Phlebology 2017;32(2):81-88.
- 3 Emter M. Mechanische Thrombose-Prophylaxe bei Patienten mit chronischer Venen-Insuffizienz, bei Varikose oder postthrombotischem Syndrom. Sonderdruck Verlag medical concept GmbH 5/1993. [article in German]
- 4 Munoz-Figueroa G et al. Venous thromboembolism: use of graduated compression stockings. BJN 2015;24(13):680-685.
- 5 Winge R et al. Compression therapy after ankle fracture surgery: a systematic review. European journal of trauma and emergency surgery: official publication of the European Trauma Society 2017;43(4):451-459.
- 6 Rabe E et al. Indications for medical compression stockings in venous and lymphatic disorders: An evidence-based consensus statement. Phlebology 2018;33(3):163-184.
- 7 Khoshgoftar Z et al. Comparison of compression stocking with elastic bandage in reducing postoperative edema in coronary artery bypass graft patient. J Vasc Nurs 2009;27(4):103-106.

**Product benefits**

mediven thrombexin 21 is produced on two-way stretch principle that has been established in the field of phlebology for many years: the compression decreases continually from distal proximally. The circular compression depends on the longitudinal stretch.



**Intelligent topband**  
The specially developed intelligent silicone topband ensures a non-slip fit and shows ideal care at a glance.



**Heel / instep region**  
The colour coded heel with the velour inner surface simplifies sorting and shows that the heel is properly fitted.



**Open toe**  
The open toe is primarily in the interest of patient safety since it enables the circulation to be monitored at any time and simplifies hygiene for the interdigital spaces.

**Donning aid**

The innovative medi Hospitalbutler makes it simple and easy for patients and staff to put on medical thrombosis prophylaxis stockings, see page 25.



Moderate compression

Thigh (AG)							
Size	Leg measurements* (circumference in cm)					Colour code	
	Ankle cB	Calf cC	Below knee cD	Thigh cG	Length AD	Heel	Thigh
S	20 – 22	30 – 42	29 – 41	48 – 60	65 – 89	green	green
S-X	20 – 22	30 – 42	29 – 41	56 – 70	65 – 89	green	grey
M	23 – 25	34 – 46	33 – 45	56 – 70	65 – 89	violet	violet
M-X	23 – 25	34 – 46	33 – 45	64 – 80	65 – 89	violet	grey
L	26 – 28	38 – 51	37 – 50	64 – 80	65 – 89	blue	blue
L-X	26 – 28	38 – 51	37 – 50	72 – 90	65 – 89	blue	grey

See page 28 and 29 for the article numbers.

**\*Whole number measurements**

In the interest of better handling and legibility, all measurements are given in whole numbers of centimetres. Any possible gaps in sizes are covered by measurement and production tolerances. The internationally acknowledged rules concerning rounding up and down apply (round down to 4/10, round up from 5/10). This has already been taken into account by the manufacturer of the paper measuring tapes provided.