



Lundatex[®] technology



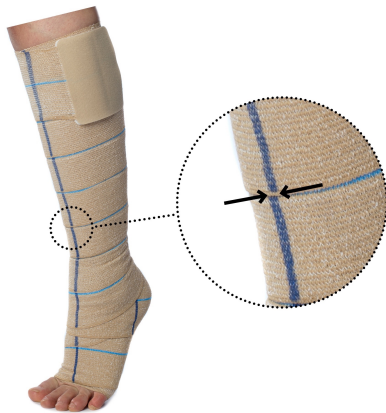
Innovative compression
for a flexible lifestyle



Invented and developed in Sweden

With Comfort & Safety in Focus

Lundatex® technology – from mathematical theory to innovative smart compression products.



Built-in user guide

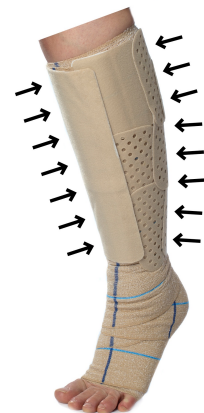
- Ease of use
- Fool-proof application



Smart textile

Correct pressure, regardless of:

- Leg size/shape
- Applier skills



Innovative design

- Low resting pressure
- High working pressure

Clinical studies show that, for the first time, compression can be ordained as a dosage just like any other medical treatment.¹

¹ Mosti G, Partsch H, "A New Two Component Compression System Turning an Elastic Bandage into an Inelastic Compression Device: Interface Pressure, Stiffness, and Haemodynamic Effectiveness", European Journal of Vascular and Endovascular Surgery 2017, pages 1-6, <https://doi.org/10.1016/j.ejvs.2017.09.019>

Lundatex® medical

Correct compression. Every time, all the time.

Can be used in the presence of oedema, leg ulcers, varicose veins, or post-operatively, and as support after treatment of direct trauma, such as sport-related injuries. Also suitable for patients with low tolerance for compression.

Light compression – 20 mmHg

The unique Lundatex® material self-adjusts to a pressure within 5 mmHg to the target pressure regardless of leg size or shape. The bandage is provided with markings for easy and safe application.

Same pressure regardless of:

- Experience of applier
- Leg shape
- Leg size



Results in:

- Accurate dosage
- Better comfort
- Higher patient safety



"I feel very comfortable and safe when I am wearing the Lundatex® medical bandage."

/ Leg ulcer patient at a Wound Clinic, Sweden



Lundatex® medical *cohesive*

Comfortable compression even for active lifestyles.

A cohesive variation of Lundatex® medical to prevent bandage slippage. Especially suitable for patients with an active lifestyle.

Light compression – 20 mmHg

The same self-adjusting material as Lundatex® medical, with a pressure that stays within 5 mmHg of the target pressure. The bandage is provided with markings for easy and safe application.

Same pressure regardless of:

- Experience of applier
- Leg shape
- Leg size



Results in:

- Accurate dosage
- Better comfort
- Higher patient safety

NEW 2022!



Lundatex® system

Safe, effective compression. Slim fit.

Enhances the calf muscle pumping function and improves the venous return. Suitable for patients with venous insufficiency and leg ulcers, including mixed ulcers.

High degree of stiffness

The bandage as a base layer provides a low resting pressure. The second layer created by PressPatch™ provides a high, effective working pressure. The FixPatch™ closes the system, and working pressure can be maintained for seven days.

Adaptive compression:

- Resting pressure: 20 mmHg
- Working pressure: > 40 mmHg

Results in:

- Safe pressure at rest
- Effective even when active



"The patient praised this product!"

*/ Nurse treating leg ulcer patient at
a Wound Center, Sweden*

Lundatex® system *cohesive*

Sleek compression that moves with you.

A cohesive variation of Lundatex® system to prevent bandage slippage. Especially suitable for patients with an active lifestyle.

High degree of stiffness

The bandage as a base layer provides a low resting pressure. The second layer created by PressPatch™ provides a high, effective working pressure. The FixPatch™ closes the system, and working pressure can be maintained for seven days.

Adaptive compression:

- Resting pressure: 20 mmHg
- Working pressure: > 40 mmHg

NEW 2022!

Results in:

- Safe pressure at rest
- Effective even when active



PressLock®

Smart, reliable, and reusable.

PressLock® is an innovative fastening device which ensures a reliable and skin-friendly closure of the bandage end.

The product is made of a hook-and-loop material and is washable and reusable.

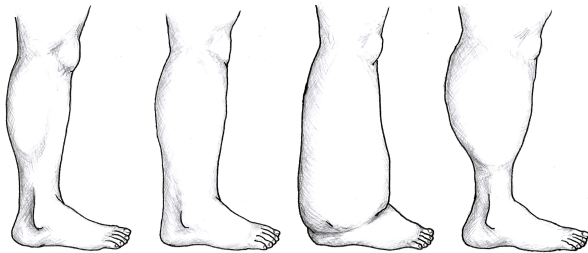
- Easy to use
- Washable
- Reusable



Lundatex® stocking

Correct compression, all the time.

Can be used for oedema, leg ulcers, varicose veins, or post-operatively, and as support after treatment of direct trauma, such as sport-related injuries.



Smart stocking material

The unique textile makes it easy to take the stocking on and off. It ensures a precise pressure, regardless of leg shape, even after oedema reduction.

Especially suitable for:

- Unique leg shapes
- Those with low tolerance for compression



Results in:

- Ease of use and fitting
- Comfortable, accurate compression for everyone



"This patient loves the stockings, as it is the first time she can take on and off a compression stocking herself."

/ District nurse at a Wound Clinic, Sweden



Lundatex® sock

Versatile compression solutions for the foot.

Can be used for oedema, leg ulcers, varicose veins, or post-operatively, and as support after treatment of direct trauma, such as sport-related injuries. Convenient for active patients and self-care.

Lundatex® sock can be used in the following ways:

- 1) On its own, when compression is necessary on the foot and ankle region.
- 2) Together with Lundatex® medical or Lundatex® system instead of bandage wrapping on the foot.
- 3) Together with Lundatex® medical or Lundatex® system underneath the bandage, to achieve a higher degree of foot compression.

*Maintains a natural range of ankle motion,
and allows for comfortable use of normal footwear.*



MiniLock™

*An innovative fastening device that secures
the bandage end to the cuff of the sock.*

Clinical Evidence

"This study shows, for the first time, how an elastic compression material can exert a consistent pressure independently of the leg shape and the ability of healthcare providers."¹

¹ Mosti G, Partsch H, "A New Two Component Compression System Turning an Elastic Bandage into an Inelastic Compression Device: Interface Pressure, Stiffness, and Haemodynamic Effectiveness", *European Journal of Vascular and Endovascular Surgery* 2017, pages 1-6, <https://doi.org/10.1016/j.ejvs.2017.09.019>

"The correction of the FixPatch™ each morning maintained the working pressure level over seven days."²

² Damm J, Lundh T, Partsch H, Mosti G, "An innovative compression system providing low, sustained resting pressure and high, efficient working pressure", *Veins and Lymphatics* 2017; volume 6:6627, pages 10-11.

"The stocking exerted well-defined target pressure. The pressure was uniform and showed low correlation to leg circumference despite circumferences varying from 23 to 39.5 cm"³

³ Nilsson A, Lundh T, "A new stocking compression system with a low well-defined resting pressure and a high working pressure", *Veins & Lymphatics*, volume 7:7628, 2018, pages 69-70.

"The presented fusion method applied a well-defined pressure without creating high- or low-pressure areas"⁴

⁴ Nilsson A, Lundh T, Damm J, "Good-bye slippage - a new fusion to tackle bandage slippage on the foot", *Veins & Lymphatics*, volume 7:7797, 2018, pages 112-114.

All Lundatex® products are made using soft, breathable, and skin-friendly materials, and are free from latex rubber.

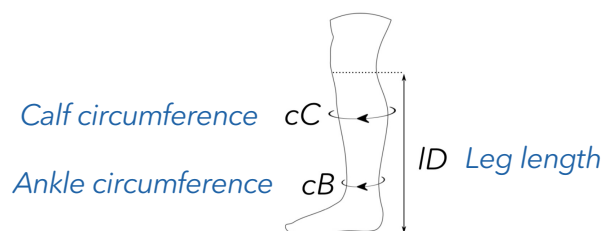
Contact

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Lundatex® Product Range

REF#	Product	Size	Size span (cm)	Dimensions	Packaging Content
L104-M	Lundatex® medical 3-pack	Medium	cB = 18 - 45 cC = 18 - 45	10 cm x 2 m (unstretched)	3x Lundatex® medical, 1x PressLock®, 1x IFU
L104-L	Lundatex® medical 3-pack	Large	cB = 30 - 60 cC = 30 - 60	10 cm x 3.3 m (unstretched)	3x Lundatex® medical, 1x PressLock®, 1x IFU
L108-M	Lundatex® medical 8-pack	Medium	cB = 18 - 45 cC = 18 - 45	10 cm x 2 m (unstretched)	8x Lundatex® medical, 1x PressLock®, 1x IFU
L108-L	Lundatex® medical 8-pack	Large	cB = 30 - 60 cC = 30 - 60	10 cm x 3.3 m (unstretched)	8x Lundatex® medical, 1x PressLock®, 1x IFU
L110-M	Lundatex® medical cohesive 3-pack	Medium	cB = 18 - 45 cC = 18 - 45	10 cm x 2 m (unstretched)	3x Lundatex® medical cohesive, 1x PressLock®, 1x IFU
L001-M	Lundatex® system	Medium	cB = 18 - 45 cC = 18 - 45	10 cm x 2 m (unstretched)	1x Lundatex® medical, 1x PressLock®, 24x PressPatch™, 1x FixPatch™, 1x IFU
L001-L	Lundatex® system	Large	cB = 30 - 60 cC = 30 - 60	10 cm x 3.3 m (unstretched)	1x Lundatex® medical, 1x PressLock®, 34x PressPatch™, 1x FixPatch™, 1x IFU
L020-M	Lundatex® system cohesive	Medium	cB = 18 - 45 cC = 18 - 45	10 cm x 2 m (unstretched)	1x Lundatex® medical cohesive, 1x PressLock®, 24x PressPatch™, 1x FixPatch™, 1x IFU
L420-S	Lundatex® stocking	Small	cB = 20 - 55 cC = 20 - 55 ID = 35 - 38	6.5 cm (width) 27 cm (shaft)	2x Lundatex® stocking, 1x IFU
L420-SW	Lundatex® stocking	Small-Wide	cB = 25 - 65 cC = 25 - 65 ID = 35 - 38	7 cm (width) 27 cm (shaft)	2x Lundatex® stocking, 1x IFU
L420-M	Lundatex® stocking	Medium	cB = 20 - 55 cC = 20 - 55 ID = 38 - 41	6.5 cm (width) 29 cm (shaft)	2x Lundatex® stocking, 1x IFU
L420-MW	Lundatex® stocking	Medium-Wide	cB = 25 - 65 cC = 25 - 65 ID = 38 - 41	7 cm (width) 29 cm (shaft)	2x Lundatex® stocking, 1x IFU
L420-L	Lundatex® stocking	Large	cB = 20 - 55 cC = 20 - 55 ID = 41 - 44	6.5 cm (width) 32 cm (shaft)	2x Lundatex® stocking, 1x IFU
L420-LW	Lundatex® stocking	Large-Wide	cB = 25 - 65 cC = 25 - 65 ID = 41 - 44	7 cm (width) 32 cm (shaft)	2x Lundatex® stocking, 1x IFU
L401-SM	Lundatex® sock	Small/Medium	Shoe size = 35 - 40	6.5 cm (width) 12 cm (foot length)	1x Lundatex® sock, 1x MiniLock™, 1x IFU
L401-ML	Lundatex® sock	Medium/Large	Shoe size = 41 - 48	6.5 cm (width) 14 cm (foot length)	1x Lundatex® sock, 1x MiniLock™, 1x IFU



Innovative precise compression



*Bronze Medal Recipient - JWC WUWHS Awards 2021
"Most Innovative Dressing or Device"*



EWMA
Best e-poster
Award 2017

Venartis
Innovation Award
2017

