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COMPRESSION

LIST OF PRODUCTS

The following list of different compression devices is far from comprehensive and is mainly comprised of European products. There is a vast variety of different types of bandages available, which are classified with difficulty into different categories.

Therefore the tradenames of the products have been listed in alphabetical order. The specifications in the columns were given to us by the manufacturers.

The terms elastic or inelastic are usually based on laboratory testing and may sometimes be confusing, especially for products which are adhesive or cohesive. However, multilayer bandages are also difficult to categorize as elastic (long-stretch) or inelastic (short-stretch) material. A proposal of a bandage classification based on measurements on the individual leg has been made by a consensus group of the International Compression Club (ICC) and can be found at the following website: www.icc-compressionclub.com.










Our product list does not include the very important area of compression stockings¹ and intermittent pneumatic compression pumps², which would deserve a special issue of this journal.





For more detailed information on compression products, you will find a list of companies and their websites.





References








1. Amsler F, Willenberg T, Blättler W. In search of optimal compression therapy for venous leg ulcers: a meta-analysis of studies comparing diverse [corrected] bandages with specifically designed stockings. *J Vasc Surg.* 2009 Sep;50(3):668-74.
2. Nelson EA, Mani R, Vowden K. Intermittent pneumatic compression for treating venous leg ulcers. *Cochrane Database Syst Rev.* 2008 Apr 16;(2):CD001899.

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BANDAGES								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
Acrylastic BSN Medical	N/A	100% cotton	Strong compression Adhesive	Length: 6 – 8 – 10 cm Width: 2.5 cm	No	Skin-coloured		
Actiban Activa Healthcare	N/A	100% cotton	Short compression Non-hesive	Length: 5 m Width: 8 – 10 – 12 cm	No	Skin-coloured	Washable 20 times	
Actico Activa Healthcare	N/A		Short stretch bandage Non-hesive	Length: 6m Width: 4 – 6 – 8 – 10 – 12cm	Low sensitivity latex	Skin-coloured	No	
Adheban 3M Santé		85% cotton 15% viscose Zinc oxide + titane oxide	Length extension: 80% Cohesive	Length: 2.5m Width: 3 – 6 – 8 – 10 – 15 – 20cm	No	White		
Bande cotton short stretch Thuasne		100% cotton	Under 10% Non-hesive	Length: 4m Width: 11cm	No	White	Washable 100°C	Protection tubular bandage to have double skin effect
Biflex Thuasne		58% viscose 19% polyester 11.5% latex 11.5% cotton	Long stretch: 125% Variable: 16-17-18 Non-hesive	Length: 1.5– 3 – 3.5 – 4 – 5m Width: 8 – 10cm	Yes	Skin-coloured	Washable Reusable	With clips
Biflex + Thuasne		58% viscose 19% polyester 11.5% latex 11.5% cotton	Long stretch: 125% Variable: 16-17-18 Non-hesive	Length: 3 – 3.5 – 4 – 5m Width: 8– 10cm	Yes	Skin-coloured	Washable Reusable	With square graduation to control the stretch With clips
Biflex + Pratic Thuasne		58% viscose 19% polyester 11.5% latex 11.5% cotton	Long stretch: 125% Non-hesive	Length: 3 - 4m Width: 8 -10cm	Yes	Skin-coloured	Washable Reusable	With stirrup easy to fit With square graduation to control the stretch With clips
Biflex Epi Thuasne		58% viscose 19% polyester 11.5% latex 11.5% cotton	Long stretch: 125% Non-hesive	Length: 7m Width: 8cm	Yes	Skin-coloured	Washable Reusable	Graduated / With clips
Biflexideal Thuasne		64.5% cotton 33.75% viscose 1.5% elasthanne 0.25% polyamide	Short stretch: 70% Non-hesive	Length: 5m stretched Width: 6 – 8 – 10cm	No	White	Washable Reusable	
Biplast Thuasne		53% cotton 47% polyamide Zinc oxide	Lengthwise and transversal elasticity Cohesive	Length: 2.5m Width: 3 – 6 – 8 – 10 – 15 / 20cm	No	White Skin-coloured Blue	No	
Comprihaft BSN Medical		100% Cotton	Short elasticity Cohesive	Length: 5 m Width: 6 – 8 – 10 – 12 cm	Yes	Skin-coloured	Yes	









BANDAGES								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
Comprilan BSN Medical		100% cotton Coating on the extremity of the bandage: polyurethane (anti-fraying)	Short stretch: 90% Non-hesive	Length: 5m Width: 6 – 8 – 10 – 12cm	No	Skin-coloured	Washable 95°C Sterilisable by autoclaving	
Co-Plus Sans Latex BSN Medical	N/A	Highly elastic synthetic fibres (35.3%) + elastic polyurethane fibres (2.2%) Self-adhering emulsion based on a synthetic coating (62.5%)	Stretch: 100 to 150% Cohesive	Length: 2m Width: 2.5 – 5 – 7.5 – 10 – 15cm	No	Skin-coloured White		
3M Coban 3M Santé		Non-woven polyester fibres bound using an acrylic copolymer + longitudinal elastic fibres (in spandex) Cohesive substance based on natural rubber and specific hypoallergenic components	Longitudinal extension: 125% Transversal extension: 24% Cohesive	Length: 4 – 5 m Width: 2.5 – 5 – 7.5 – 10 – 15 cm	Yes	Blue Skin-coloured White		Also available in a sterile version
Coheflex Thuasne			Cohesive	Length: 1.5 – 2.5 – 3.5m Width: 8 – 10cm		Blue Skin-coloured White	Washable	
Coheban 3M Santé		Non-woven Cohesive substance based on natural rubber and specific hypoallergenic components	Length extension Cohesive	Length: 2.3 – 3m Width: 2.5 – 5 – 7.5 – 10cm	Yes	Blue Green Red Skin-coloured White Yellow	Washable	Also available in a sterile version
Durelast Lohmann & Rauscher		66% cotton, 34% polyamide, with durable elasticity due to textured polyamide warp threads	Short stretch: 45% Non-hesive	Length: 5m Width: 6 – 8 – 10 – 12cm	No excepted bandage clips	Skin-coloured	Washable and boil-proof, Sterilisable	With bandage clips
Easifix cohesive BSN Medical		31% polyamide 69% cotton Sprayed latex	Stretch: > 40% Cohesive	Length: 4 – 20m Width: 4 – 6 – 8 – 10 – 12cm	Yes	White		
Elasticon Hartmann		100% cotton	Short stretch: 90% Non-hesive	Length: 5m Width: 6 cm	No	Skin-coloured	Washable 95°C Sterilisable by auto-claving 134°C	A blue line in the centre of the bandage indicates number of layers and method of application Not calibrated




BANDAGES								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
Elastomull haft BSN Medical	N/A	40% cotton 30% viscose 30% polyamide natural latex	May be stretched 2.5 times its length Cohesive	Length: 4 – 20m Width: 4 – 6 – 8 – 10 – 12cm	Yes	White		Used under a compression bandage
Eloflex BSN Medical	N/A		Long stretch: >180% Non-hesive	Length: 3.5 – 7m Width: 6 – 8 – 10 – 12 cm		Skin-coloured	Washable 95°C Sterilisable	
Elset, Elset S Mölnlycke	N/A	Manufactured from tough, lightweight rayon and covered elastic yarns	Light compression bandage Non-hesive	Elset: Length (stretched): 6m Width: 10 – 15cm Length (stretched): 8m Width: 10cm Elset S: Length (stretched): 12m Width: 10 – 15cm	No	White	Yes	Included in the System4 kit
Extensa Plus Hartmann		100% cotton Strong synthetic rubber adhesive containing zinc oxide	Lengthwise elasticity approx 50% Cohesive	Length: 2.5m Width: 3 – 6 – 8 – 10 – 15 – 20cm	No	White	No	Permeable to air and water vapour
Extensoplast BSN Medical	N/A	64% cotton, 35% polyamide 1% elastane	Longitudinal extension: > 50% Transversal extension: > 30% Adhesive	Length: 2.5m Width: 6 – 8 – 10cm	No	Skin-coloured		
Flexideal short stretch Thuasne		58% polyamide 28% viscose 13.5% polyester 0.5% elasthanne	Short stretch: 80% Non-hesive	Length (stretched): 5m Width: 8cm – 10cm	No	White	Washable Reusable	
Flexobande BSN Medical	N/A	Flexobande Légère (mild): 78.1% viscose elastodiene with a textile layer – 21.9% polyamide Flexobande Forte (strong): 66.7% viscose elastodiene with a textile layer – 33.3% polyamide	Long stretch: > 120% Transversal stretch: > 70% Non-hesive	Length: 3 – 4m Width: 8-10cm	Yes	Skin-coloured	Washable Sterilisable by autoclaving 120°C, compression is reduced	
Hypolastic Hartmann	N/A	100% cotton	Short stretch Adhesive	Length: 2.5m Width: 8 – 10 cm	No	Skin-coloured		
Idealflex elastic Forte Hartmann		52% cotton 38% polyamide 10% polyurethane	Medium stretch: >100% Elastic in length and width Non-hesive	Length: 3.5m Width: 8cm Length: 3 – 3.5 – 4 – 5m Width: 10cm	No	Skin-coloured	Washable Sterilisable	With bandage clips
Idealflex elastic Légère Hartmann		63% cotton 33% polyamide 4% polyurethane	Medium stretch: >100% Elastic in length and width Non-hesive	Length: 3 – 3.5 – 4m Width: 8cm Length: 3 – 3.5 – 4 – 5m Width: 10cm	No	Skin-coloured	Washable Sterilisable	With bandage clips




BANDAGES								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
Idealflex elastic Hartmann		63% cotton 33% polyamide 4% polyurethane	Long stretch: > 120% Transversal stretch: > 70% Non-hesive	Length: 3 – 3.5 – 4 – 5m Width: 8 – 10cm	No	Skin-coloured	Washable	Marked with a blue line in the centre used for winding where a winding technique with 50% overlap is employed. Non-calibrated
Idealast Hartmann		69% cotton 31% polyamide	Short stretch: 80% Adhesive	No loss of elasticity when worn Length : 4m Width: 5 – 7,5 – 10 – 15cm		Skin-coloured White	Washable 60°C Sterilisable by auto-claving 134°C	
Idealplast Hartmann	N/A	100% cotton Zinc oxide latex	Lengthwise extensibility: 60% Adhesive	Length: 2.5m Width: 6 – 8 – 10 cm	Yes	White		
Idealast Haft Hartmann	N/A	cotton polyamide elasthanne	Short elasticity: 80% Cohesive	Length: 4 – 10m Width: 6 – 8 – 10 – 12 cm	Yes	White		
Idealhaft Hartmann		100% cotton with special latex coating	Elasticity of approx. 60% Cohesive	Length: 5m Width: 8cm	Yes	Skin-coloured	Sterilisable by autoclaving at 134°C	Cohesive effect on both sides for perfect fit
Idealast-haft Hartmann		93% cotton 5% polyamide 2% polyurethane with special latex coating	Elasticity of approx. 90% Cohesive	Length: 4 – 10m Width: 6 – 8 – 10 – 12cm	Yes	White	Sterilisable by autoclaving at 134°C	Cohesive effect on both sides for perfect fit
K-Lite Urgo		93 % viscose 4% nylon 3 % elastomeric yarn	Medium stretch: 105% Non-hesive	Length: 4.5 m Width: 5 – 7 – 10 – 15 cm Length: 5.25 m Width: 10 cm	No	White	Washable Reusable	2nd layer of K-Four (4 layer bandage Kit)
K-Plus Urgo		86% viscose 6% nylon 8% elastomeric yarn	Long stretch: 170% Non-hesive	Length: 8.7 m Width: 10 cm	No	White with light blue line down centre	Washable Reusable	3rd layer of K-Four (4 layer bandage kit)
K-Band Urgo		36% nylon 64% viscose	Highly extensible 100% Non-hesive	Length: 4 m Width: 5 – 7 – 10 – 15 cm	No	White	Product for single use	
K-ThreeC Urgo	N/A	80.25 % viscose 19.5 % elastane 0.25% nylon	Long stretch: 170% Non-hesive	Length: 3 – 7.8 m Width: 10 cm	No	White with dark blue line down centre	Washable Reusable	
Lightplastpro BSN Medical	N/A	98% cotton 2% polyurethane	Short elasticity Adhesive	Length: 6.8m Width: 5 – 7.5cm	Yes	White Black	No	
K-Soft Urgo	N/A	60% viscose 40% polyester	Non-hesive	Length: 3.5 – 4.5m Width: 10cm	No	White	Product for single use	1st layer of K Four (4 Layer bandage kit)

BANDAGES								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
K Tech Urigo		Wadding: viscose/polyamide Knitted layer: polyamide/elastane	Short stretch: 75% Non-hesive	Length: Tech Width: 8 – 10 – 12 cm	No	White	Product for single use	1st compressive layer for K-Two (2 layer bandage kit)
K Press Urigo		Acrylic Polyamide Elastane	Highly extensible 160% Cohesive	Length: 3.9 – 4.7 m Width: 8 – 10 – 12 cm	Yes	Pink Skin-coloured	Washable Reusable	2nd layer of K-Two (2 layer bandage kit)
Ko-Flex Urigo	N/A	28% cotton 66% acrylic 6% elastane	Extensible 100% Cohesive	Length: 3-6m Width: 10cm	Yes	Pink Skin-coloured	Washable Reusable	4 th layer of K-Four (4 layer bandage kit)
Lastobind Hartmann		66% cotton 34% polyamide	Short stretch: 50% Non-hesive	Length: 5m Width: 6 cm		Skin-coloured	Washable 60°C Sterilisable by auto-claving at 134°C	
Lastodur Hartmann		Lastodur Light: 84% viscose 11,5% polyamide 4% polyurethane 0.5% cotton	Long stretch Available in 2 versions: Lastodur light for mild compression Lastodur strong for high compression Non-hesive	Lastodur light: Length (stretched): 8,7m Width: 10cm Lastodur strong: Length (stretched): 3.5 – 7 – 14m Width: 6 – 8 – 10 – 12 – 20cm	No	Skin-coloured	Washable 60°C Sterilisable by autoclaving	With bandage clips
Lastolan Hartmann		100% cotton	Short stretch: <100% Non-hesive	Length: 5m Width: 8 – 10cm	No	Skin-coloured	Washable up to 90°C Sterilisable	With bandage clips. Textile elastic due to twisted warp threads
Lastopress Hartmann	N/A	44% polyester fiber 10% polyurethane 46% natural latex yarn	Long stretch elasticity > 100% Cohesive	Length: 3 – 3.5m Width: 7 – 10cm	Yes	White Skin-coloured	No	Cohesive on both sides due to microfine latex dots
Mollelast Haft Color Lohmann & Rauscher		56% viscose 44% polyamide	Lengthwise elasticity approx. 55%, Widthwise elasticity approx. 50% Cohesive	Length: 20m Width: 6 – 8 – 10cm	Yes	Red Blue	No	
Mollelast Haft Lohmann & Rauscher		66% viscose 34% polyamide	Lengthwise elasticity approx. 65%, Widthwise elasticity approx. 50% Cohesive	Length: 4m Width: 4 – 6 – 8 – 10 – 12cm Length: 20m Width: 4 – 6 – 8 – 10 – 12cm	Yes	White	No	
Mollelast Lohmann & Rauscher		56% viscose 44% polyamide	Medium stretch: 100% Non-hesive	Length: 4m Width: 4 – 6 – 8 – 10 – 12cm	No	White	Single use only Sterilisable	

BANDAGES								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
Nylefix Urgo		52% polyamide 48% viscose	Highly extensible 100% Cohesive	Length: 4 m Width: 5 – 7 – 10 cm	Yes	White	Washable Reusable	
Nylexogrip Urgo		46% viscose 45% cotton 9% elastodiene	Lengthwise extensible ≥ 120% Cohesive	Length: 4 m Width: 2.5 – 5 – 7 – 10 – 15 cm Length: 6 m Width: 7 cm	Yes	White Blue	Washable Reusable	
Nylefix Lite Urgo	N/A	40% polyamide 60% viscose Natural latex	Stretchability: > 55% Cohesive	ND	Yes	White	Washable	
Omnitape Hartmann		100% viscose zinc oxide rubber adhesive	Non elastic Adhesive	Length: 10m Width: 2 – 3.75cm	Yes	White	Product for single use	-
Optiplaste BSN Medical	N/A	100% cotton	Medium compression Non-hesive	Length: 4.5 m Width: 5 – 7.5 – 10 cm	Yes	Skin-coloured White		
Panelast Lohmann & Rauscher		100% cotton, Strong synthetic rubber adhesive containing zinc oxide	Lengthwise elasticity approx. 80%, widthwise elasticity approx. 45% Cohesive	Length: 2.5m Width: 6 – 8 – 10cm	No	Skin-coloured	No	Permeable to air, water vapour and x-ray
Panelast Pr02 Lohmann & Rauscher		100% cotton, transparent synthetic rubber adhesive	Lengthwise elasticity approx. 70%, widthwise elasticity approx. 45% Cohesive	Length: 2.5m Width: 6 – 8 – 10cm	No	Skin-coloured	No	Permeable to air, water vapour and x-ray
Porelast Lohmann & Rauscher		100% cotton, Strong synthetic rubber adhesive containing zinc oxide	Lengthwise elasticity approx. 80% Cohesive	Length: 2.5m Width: 6 – 8 – 10cm	No	Skin-coloured	No	X-ray permeable
Porelast Pr02 Lohmann & Rauscher		100% cotton, transparent synthetic rubber adhesive	Lengthwise elasticity approx. 70% Cohesive	Length: 2.5m Width: 6 – 8 – 10cm	No	Skin-coloured	No	High air-permeability, x-ray permeable
Porotape Lohmann & Rauscher		100% viscose, zinc oxide rubber adhesive	Non elastic Adhesive	Length: 10m Width: 2.5 – 3.8 – 5.0cm	Yes	Raw white	Product for single use	
Peha-haft Hartmann	N/A	46% viscose crepe 36% cotton 18% polyamide natural latex	Stretch: approx. 85% Cohesive	No	Yes	White		
Perfekta Cohesive Lohmann & Rauscher		96% cotton 4% elastane	Long stretch bandage with durable elasticity, Lengthwise elasticity approx. 140% Cohesive	Length: 5m Width: 6 – 8 – 10 – 12cm	Yes	Skin-coloured	Washable at 40 °C	Cohesive on both sides due to microfine latex dots


BANDAGES								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
Peha-haft Latex free Hartmann		46% viscose 36% cotton 18% polyamide	Highly elastic Elasticity approx. 100% Cohesive	Length: 4m Width: 6 – 8 – 10cm	No	White	No	
Pütter-Verband Hartmann		100% cotton	Short stretch: 90% Non-hesive	Length: 5m Width: 10cm		Skin-coloured	Washable 95°C Sterilisable by autoclaving 134°C	
Rosidal haft Lohmann & Rauscher		100% cotton	Short stretch, elasticity approx. 60% Cohesive	Length: 5m Width: 6 – 8 – 10 – 12cm	Yes	Skin-coloured	Washable at 40°C	Cohesive through microfine latex dots
Rosidal K Lohmann & Rauscher Activa Healthcare		100% cotton Coating on the extremity of the bandage: polyurethane (anti-fraying)	Short stretch: 90% Non-hesive	Length: 5m Width: 4 – 6 – 8 – 10 – 12cm Length: 10m Width: 10 – 12cm	No excepted bandage clips	Skin-coloured	Washable 50 times up to 95°C	Textile elastic due to twisted warp threads
Rosidal K allongement court Lohmann & Rauscher		100% cotton, with or without bandage clips	Short stretch: 90% Non-hesive	Length: 5m Width: 4 – 6 – 8 – 10 – 12cm Length: 10m Width: 10 – 12cm	No Excepted bandage clips	Skin-coloured	Washable 50 times up to 95°C	Textile-elastic due to twisted warp threads
Setopress Mölnlycke		46% polyamide 40% cotton 14% elastane	Long stretch Non-hesive	Length: 3.5m Width: 7.5 – 10cm	No	White	Washable 40°C	Calibration of gauging: yes, colour rectangles which becomes squares when the correct extension is reached
Silkolan Urgo			Short Stretch Non-hesive	Length: 5 m (stretched) Width: 8 – 10 cm	No	Pink Skin-coloured	Washable	
Somos Standard BSN Medical	N/A	Woven bandage 100% cotton	Non elastic Non-hesive	Woven band Length: 10m Width: 2.5 – 3.8 – 5.0cm Length: 4m Width: 3 – 6 – 8 – 10 – 12 – 15 – 20cm	No	White	Washable Sterilisable	
Urgostrapping Urgo		15% viscose 85% cotton	Lengthwise extensible ≥ 40% Cohesive	Length: 2.5 m Width: 3 – 6 – 8 – 10 – 15 – 20 cm	No	White	Product for single use	






BANDAGES								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
Veinopress B2, B3 Innothera	N/A	Woven backing viscose 71% (B2) 65.8% (B3) elastodiene with a textile layer 29% (B2) 34.2% (B3)	Long stretch: > 120% Transversal stretch: > 70% Non-hesive	Length: 3 – 4m Width: 8 – 10cm		Skin-coloured	Washable 40°C	Calibration gauging: yes, small black triangles
Veinopress C1 Innothera	N/A	63.5% viscose 30% cotton 6.5% elastane	Long stretch: 135% Non-hesive	Length: 3.5m Width: 8 – 10cm	Yes	Skin-coloured	Washable 40°C Reusable	
Velpeau strapp Lohmann & Rauscher		100% cotton, zinc oxide rubber hypoallergenic adhesive	Lengthwise elasticity approx. 50% Cohesive	Length : 2.5m Width : 3 – 6 – 8 – 10 – 15 – 20 cm	No	White	No	
Velpeau press Lohmann & Rauscher		44% polyester 11% polyurethane 45% rubber	Lengthwise elasticity > 120% Cohesive	Length: 3m Width: 7cm Length: 3.5m Width: 10cm	Yes	White Blue Skin-coloured	Reusable but not washable	
Velpeau veine and Velpeau veine plus Lohmann & Rauscher		71% viscose, 29% elastodiene	Bi-elastic long stretch bandage Non-hesive	Length: 3 – 3.5 – 4m Width: 8 – 10 – 12 cm	Yes	Skin-coloured	Washable at 60°C (Velpeau veine) or at 40°C (Velpeau veine plus) Sterilisable	With bandage clips Velpeau veine plus Including: stretch indicator


BANDAGES - COATING OR PASTED TYPE UNNA BOOT								
Product name Company name	Photo	Composition	Stretch	Size available	Natural Latex	Colour	Reusable Washable	Comments
Ichtopaste Smith&Nephew	N/A	Zinc oxide Ichthammol bandage		Length: 6m (unstretched) Width: 7.5cm	No	Brown Yellow	No	For the management of chronic eczema and dermatitis
Steripaste Mölnlycke	N/A	Sterile open-wove bleached cotton bandage impregnated with a paste formulation: zinc oxide BP 15% w/w	Non-elastic	7.5 x 6 cm	No	White	Sterile	
Unna Boot Deroyal		Non-ravelling gauze impregnated with non-hardening zinc oxide paste		Length: 9,14m Width: 7,62cm	No	White	No	
Varolast Hartmann		66% cotton 34% viscose + Zinc oxide impregnation	Short stretch elasticity <100%	Length: 7m Width: 10cm	No	White	No	Textile elastic due to twisted warp threads
Varicex S Lohmann & Rauscher		Impregnated bandages with zinc paste	Bi-elastic knitted bandage	Length: 5m Width: 10cm Length: 7m Width: 10cm Length: 10m Width: 10cm	No	White	No	
Viscopaste Smith&Nephew	N/A	Zinc oxide Cotton		Length: 6m (unstretched) Width: 7.5cm	No	White	No	For the management of chronic eczema and dermatitis

References

- Davis J, Gray M. Is the Unna's boot bandage as effective as a four-layer wrap for managing venous leg ulcers? *J Wound Ostomy Continence Nurs.* 2005 May-Jun;32(3):152-6.
- Davis LB, McCulloch JM, Neal MB. The effectiveness of Unna Boot and semipermeable film vs. Unna Boot alone in the healing of venous ulcers. A pilot report. *Ostomy Wound Manage.* 1992 Jan-Feb;38(1):19-21.
- Parboteeah S, Brown A. Managing chronic venous leg ulcers with zinc oxide paste bandages. *Br J Nurs.* 2008 Mar 27-Apr 9;17(6):S30, S32, S34-6.
- Schaum KD. Unna boots versus multilayered, sustained, graduated high compression bandage systems. *Ostomy Wound Manage.* 2005 May;51(5):28, 30.




BANDAGES - MULTILAYER						
Product name Company name	Photo	Composition	Size available	Natural Latex	Reusable Washable	Comments
Coban 2 3M Santé	N/A	1 = comfort layer 2 = compression layer	1 = 10cm x 2.7m 2 = 10cm x 3.2m (unstret-ched)/ 4.7m (stretched)		No	Two layer bandage system
Dewrap Deroyal	N/A	1 = absorptive 2 = elastic 3 = cohesive		Yes	No	Three layer bandage system Seven day wear time
Fourpress Hartmann	N/A	1= Non woven padding 2= crepe bandage 3= lite compression bandage 4= Cohesive bandage	1 : 10cm*7m 2 : 10cm*4m 3 : 10cm*8m 4 : 10cm*4m	Yes in layer 3		Multilayer bandage system
K-Four < 18cm Urgo		1 = K-Soft (X2) 2 = K-Lite 3 = K-Plus 4 = Ko-Flex	1 = 10cm x 3.5m 2 = 10cm x 4.5m 3 = 10cm x 8.7m 4 = 10cm x 6m	Yes in Ko-Flex	Product for single use	Multilayer bandage system
K-Four 18-25cm Urgo		1 = K-Soft 2 = K-Lite 3 = K-Plus 4 = Ko-Flex	1 = 10cm x 3.5m 2 = 10cm x 4.5m 3 = 10cm x 8.7m 4 = 10cm x 6m	Yes in Ko-Flex	Product for single use	Multilayer bandage system
K-Four 25-30cm Urgo		1 = K-Soft Long 2 = K-ThreeC 3 = Ko-Flex Long	1 = 10cm x 4.5m 2 = 10cm x 3m 3 = 10cm x 7m	Yes in Ko-Flex	Product for single use	Multilayer bandage system
K-Four > 30cm Urgo		1 = K-Soft Long 2 = K-Plus Long 3 = K-ThreeC 4 = Ko-Flex Long	1 = 10cm x 4.5m 2 = 10cm x 10.25m 3 = 10cm x 3m 4 = 10cm x 7m	Yes in Ko-Flex	Product for single use	Multilayer bandage system
K-Two UrgoK2 Urgo		1=KTech: medium stretch bandage, wadding (viscose and polyester) complexed with an elastic fabric (polyamide and elastane) 2=KPress: cohesive, long-stretch bandage, acrylic, polyester and elastane	2 kits are available: Kit for ankle circumference between 18-25cm Kit for ankle circumference between 25-32cm	Yes in KPress	Product for single use	Two layer bandage system UrgoK2: France, Germany, Holland KTwo: Unit Kingdom
Kit Profore <18cm Smith&Nephew		Profore WCL wound contact layer 1= Profore # 1 (x2) viscose rayon 2 = Profore #2 cotton textured 3 = Profore #3 rayon, rubber, nylon 4 = Profore #4 nylon, polypropylene, polyurethane, resin, antioxidants, pig- ments	1 = 10cm x 3.5m (unstretched) 2 = 10cm x 3m (unstretched) 3 = 10cm x 3.1m (unstretched) 4 = 10cm x 2.5m (unstretched)	Yes in P#3 and P#4	No	Multilayer bandage system
Kit Profore 18-25cm (Excluding France) Smith&Nephew		Profore WCL wound contact layer 1 = Profore# 1 2 = Profore #2 3 = Profore #3 4 = Profore #4	1 = 10cm x 3.5m (unstretched) 2 = 10cm x 3m (unstretched) 3 = 10cm x 3.1m (unstretched) 4 = 10cm x 2.5m (unstretched)	Yes in P#3 and P#4	No	Multilayer bandage system Exist in a version « latex free formulation »




BANDAGES - MULTILAYER						
Product name Company name	Photo	Composition	Size available	Natural Latex	Reusable Washable	Comments
Kit Profore 18-25cm (France only) Smith&Nephew		Profore WCL wound contact layer 1 = Profore #1 2 = Profore #2 3 = Profore #3 4 = Profore #4	1 = 10cm x 3.5m (unstretched) 2 = 10cm x 3m (unstretched) 3 = 10cm x 3.5m (unstretched)	Yes in P#3 and P#4	No	Multilayer bandage system Exist in a version «latex free formulation»
Kit Profore 25-30cm Smith&Nephew		Profore WCL wound contact layer 1 = Profore#1 2 = Profore #+ cotton and viscose 3 = Profore #4	1 = 10cm x 3.5m (unstretched) 2 = 10cm x 3m (unstretched) 3 = 10cm x 2.5m (unstretched)	Yes in P# 4	No	Multilayer bandage system
Kit Profore >30cm Smith&Nephew		Profore WCL wound contact layer 1 = Profore#1 2 = Profore #3 3 = Profore #+ 4 = Profore #4	1 = 10cm x 3.5m (unstretched) 2 = 10cm x 3.1m (unstretched) 3 = 10cm x 3m (unstretched) 4 = 10cm x 2.5m (unstretched)	Yes in P#3 and P#4	No	Multilayer bandage system
Kit Profore Lite Smith&Nephew		Profore WCL wound contact layer 1 = Profore#1 2 = Profore #2 3 = Profore #4	1 = 10cm x 3.5m (unstretched) 2 = 10cm x 3m (unstretched) 3 = 10cm x 2.5m (unstretched)	Yes in P#4	No	Multilayer bandage system Indicated for mixed aetiology leg ulcers
Kit Proguide 18-22cm 22-28cm 28-32cm Smith&Nephew	N/A	Proguide WCL wound contact layer 1 = Proguide# 1 viscose, polyester 2 = Proguide #2 woven cotton based with elastomeric	1 = 10cm x 4m (unstretched) 2 = 10cm x 3m (unstretched)	No	No	Two layer bandage system Color-coded : Red for ankle circumference of 18-22cm Yellow for ankle circumference of 22-28cm Green for ankle circumference of 28-32cm
Rosidal Lymphset Lohmann & Rauscher		Consists of: Tubular bandage, Mollelast, Komprex, Rosidal K + depending on the size of the set: Cellona synthetic padding, Rosidal soft, Idealbinde	6 different sets: Set 1 for leg, small Set 2 for leg, large Set 3 for arm, small Set 4 for arm, large Set 5 for leg, small Set 6 for leg, large	No excepted Rosidal soft and Rosidal K* (Bandage clips)	Rosidal K and Rosidal soft washable 50 times up to 95°C	


BANDAGES - MULTILAYER						
Product name Company name	Photo	Composition	Size available	Natural Latex	Reusable Washable	Comments
Rosidal system Lohmann & Rauscher		1= tubular bandage 67% cotton 33% viscose 2 = Rosidal soft: 100% polyurethane foam 3 = Mollelast haft: 66% viscose, 34% polyamide 4 = Rosidal K: 100% cotton 5 = Porofix	1 = size 7 2=10cmx2mx0.2cm (4x) 3 = 8cmx5m (2x) 10cmx5m (2x) 4 = 8cmx20m (1x) 5 = 2.5cmx5m (1x)	Yes in Mollelast haft, Rosidal soft and Rosidal K* (only clips bandage)	Rosidal soft, Rosidal K: washable 50 times up to 95°C	Multilayer bandage system Each set contains a laundry bag and an information
System 4 Kit Laboratoires Mölnlycke	N/A	1= Softexe: padding bandage 2=Setocrepe: 3= Elset: type 3a light compression bandage 4=Meban: self-adherent bandage	1= Softexe 10cm x 3.5m 2=Setocrepe: 10cm x4.5m 3= Elset: 10cm x 8m 4=Meban: 10cm x 6m	No		Multilayer bandage system Gives graduated pressure from 40mmHg at the ankle to 17mmHg at the knee, on ankles of 18-25cm circumference





References

- Ballard K, McGregor F, Baxter H. An evaluation of the Parema four-layer bandage system. *Br J Nurs*. 2000 Sep 14-27;9(16):1089-94.
- Betts J. 4 layer elastic bandages were most cost effective than multilayer inelastic bandages for healing venous leg ulcers. *Evid Based Nurs*. 2005 Jan; 8(1): 26.
- Castonguay G. Short-stretch or four-layer compression bandages: an overview of the literature. *Ostomy Wound Manage*. 2008 Mar; 54(3): 50-5.
- Gardner S. The use of a new two-in-one treatment (K Two Start) in a venous leg ulcer. *Br J Community Nurs*. 2009 Dec; 14(12): S22, S24-5.
- Hafner J, Botonakis I, Burg G. A comparison of multilayer bandage systems during rest, exercise, and over 2 days of wear time. *Arch Dermatol*. 2000 Jul; 136(7): 857-63.
- Moffat CJ, Moffatt CJ, Edwards L, Collier M, Treadwell T, Miller M, Shafer L, Sibbald G, Brassard A, McIntosh A, Reyzelman A, Price P, Kraus SM, Walters SA, Harding K. A randomised controlled 8-week crossover clinical evaluation of the 3M™2 layer compression system versus Profore™ to evaluate the product performance in patients with venous leg ulcers. *Intern Wound J*. 2008; 5: 267-79.
- Morris RJ, Woodcock JP. Intermittent pneumatic compression or graduated compression stockings for deep vein thrombosis prophylaxis? A systematic review of direct clinical comparisons. *Ann Surg*. 2010 Mar;251(3):393-6.
- Mosti G, Mattaliano V, Partsch H. Influence of different materials in multicomponent bandages on pressure and stiffness of the final bandage. *Dermatol Surg*. 2008 May;34(5):631-9. Epub 2008 Feb 6.
- O'Meara S, Tierney J, Cullum N, Bland JM, Franks PJ, Mole T, Scriven M. Four layer bandage compared with short stretch bandage for venous leg ulcers: systematic review and meta-analysis of randomised controlled trials with data from individual patients. *BMJ*. 2009 Apr 17;338:b1344.
- Smith J, Hill J, Barrett S, Hayes W, Kirby P, Walsh S, Gittins E, Whitehurst F, Cooper R. Evaluation of Urgotul plus K-Four compression for venous leg ulcers. *Br J Nurs*. 2004 Mar; 13(6 Suppl): S20-8.
- Ukat A, König M, Vanscheidt W, Münter KC. Short-stretch versus multilayer compression for venous leg ulcers: a comparison of healing rates. *J Wound Care*. 2003 Apr;12(4):139-43.

BANDAGES – ACCESSORIES: PADDING, FOAM							
Product name Company name	Photo	Description / Presentation Composition Material	Natural latex?	Colour	Indications	Reusable Washable	Comments
Bande mousse de protection Thuasne		Cotton Elastane Width: 7cm Length: 27m	No	Skin- coloured	Protection	Product for single use	
Bande mousse N/N Thuasne		100% latex Foam bandage Width: 8cm – 10 cm Length: 1m Thickness: 8mm – 12mm	Yes	Latex color	Protection	Sterilisable	Breathable
Cellona synthetic undercast padding Lohmann & Rauscher Activa Healthcare		100% polyester fibres Length: 3m Width: 4 – 6 – 10 – 15 – 20 – 40cm Length: 2 – 7m Width: 5 – 7.5 – 10 – 15 – 20cm	No	White	Padding	Product for single use, sterilisable	
Comfifast Multistretch Synergy Health	N/A	Elasticated viscose tubular bandage Available in five colour coded sizes: Red Line – Small limbs Width: 3.5cm Limb Circumf: 8 – 15cm Green Line – Small/medium limbs Width: 5cm Limb Circumf: 10 – 25cm Blue Line – Large limbs Width: 7.5cm Limb Circumf: 20 – 45cm Yellow Line – Extra large limbs (heads, children's trunks) Width: 10.75cm Limb Circumf: 35 – 65cm Beige Line - Adult trunks Width: 17.5cm Limb Circumf: 50 – 120cm Viscose – Elastane – Polyamide	No	White	Atopic eczema Lymphoedema Venous leg ulcers Dressing retention	Yes	
Comfifast Tubular Bandage Synergy Health	N/A	Elasticated viscose tubular bandage Available in five colour coded sizes: Red Line – Small limbs Width: 3.5cm Length: 1 – 10m Green Line – Small/medium limbs Width: 5cm Length: 1 – 3 – 5 – 10m Blue Line – Large limbs Width: 7.5cm Length: 1 – 3 – 5 – 10m Yellow Line – Extra large limbs (heads, children's trunks) Width: 10.75cm Length: 1 – 3 – 5 – 10m Beige Line - Adult trunks Width: 17.5cm Length: 1 – 10m Viscose – Elastane – Polyamide	No	White	Dressing retention Wet and dry wrapping for patch wrap- ping atopic eczema Protecting staining of clothes when using topical treatments Retaining stump dressings	Yes	Double stripe for easy identification




BANDAGES – ACCESSORIES: PADDING, FOAM							
Product name Company name	Photo	Description / Presentation Composition Material	Natural latex?	Colour	Indications	Reusable Washable	Comments
Comfigrip Elasticated Tubular Bandage Synergy Health		Elasticated tubular bandage Size A Width: 4.5cm Infant feet or arms Limb Circumf.: 10 – 12.4cm Length: 10m Size B Width: 6.25cm Small hands and arms Limb Circumf.: 12.5 – 14.5cm Length: 0.5 – 1 – 10m Size C Width: 6.75cm Medium arms, Small ankles Limb Circumf.: 15 – 24cm Length: 0.5 – 1 – 10m Size D Width: 7.5cm Large arms, medium ankles, Small knees Limb Circumf.: 25 – 35cm Length: 0.5 – 1 – 10m Size E Width: 8.75cm Large ankles, medium knees, small thighs Limb Circumf.: 36 – 44.5cm Length: 0.5 – 1 – 10m Size F Width: 10cm Large knees, medium thighs Limb Circumf.: 45 – 50cm Length: 0.5 – 1 – 10m Size G Width: 12cm Large thighs Limb Circumf.: 51 – 60cm Length: 10m Size J Width: 17 – 5cm Small trunks Limb Circumf.: 61 – 70cm Length: 10m Size K Width: 21 – 5cm Medium trunks Limb Circumf.: 71 – 80cm Length: 10m Size L Width: 32 – 5cm Large trunks Limb Circumf.: 81 – 90cm Length: 10m Cotton – Elastodiene – Polyamide	Yes	White	Designed to fit all areas of the body	Yes	
Comperm LF Hartmann	N/A	100% Cotton 12cm*4m	No	White	Tubular bandage		
Crepesan lite BSN Medical	N/A	100% cotton Length: 4m Width : 5 - 7.5 - 10 - 15 - 20cm	No	White and 2 red lines	Crepe bandage	Washable 40°C Reusable Sterilisable	
Haftan Lohmann & Rauscher		Polyurethane foam Length: 27.5m Width: 7 – 10cm	No	White	Padding Protection	No	
Jersey Cote Cotton or synthetic Lohmann & Rauscher	N/A	100% Cotton or 100% Polyester Elastic in length and width Length: 5 – 20 – 25m Width: 3 – 30cm	No	Skin-coloured White	Protection	No	
Komplex Foam Rubber Bandages Lohmann & Rauscher		Synthetic latex (styrene-butadiene) Rolled individually in cardboard boxes Thickness 5mm: 8cmx1m 8cmx2m Thickness 10mm: 8cmx1m 10cmx1m – 8cmx2m	No	Cream	Protection	No	Permeable to air and water vapour

BANDAGES - ACCESSORIES: PADDING, FOAM							
Product name Company name	Photo	Description / Presentation Composition Material	Natural latex?	Colour	Indications	Reusable Washable	Comments
Komplex Foam Rubber Pads Lohmann & Rauscher		Synthetic latex (styrene-butadiene) Ready-for-use formats of different sizes Thickness 10mm: 9x6.5cm 9x5cm Thickness 12mm: 12x6.5cm 17x13cm Thickness 5mm: 39 – 22x33cm	No	Green Skin-coloured	Padding	No	Permeable to air and water vapour
Komplex Foam Rubber Sheet Lohmann & Rauscher	N/A	Synthetic latex (styrene-butadiene) Can be easily cut to the required shape Thickness 10mm: 100x50cm	No	Skin-coloured	Protection	No	Permeable to air and water vapour
Komplex II Foam Plate, wavy Lohmann & Rauscher		Strips of foam material, embedded in a skin-friendly nonwoven 65x65cm	No	White	Protection	No	
Mobiderm Thuasne		Polyester / polyurethane Width : 10cm Length : 3m	No	White	Bandage for oedema drainage / reduction / lymphoedema	Hand washable Reusable for the same patient	
Mollelast Lohmann & Rauscher		56% viscose, 44% polyamide Highly elastic, elasticity approx. 100% Length: 4m Width: 4 – 6 – 8 – 10 – 12cm	No	White	For applying dressings, light compression	Product for single use sterilisable	
Nylexocrep hospital Urigo	N/A	96% cotton/viscose 4% elastodiene Highly extensible 100% Length: 4 m Width: 5 – 7 – 10 – 15 cm	No	White with blue straps	Applying dressings Light compression	Washable Reusable	
Rolta Soft Hartmann		100% polyester fiber Length: 3m Width: 10cm	No	White		Product for single use Sterilisable	
Rosidal Soft Lohmann & Rauscher		100% polyurethane foam Highly extensible Thickness: 0.2cm Length: 2m – Width: 10cm Thickness: 0.3cm Length: 2.5m – Width: 10cm Thickness: 0.4cm Length: 2.5m – Width: 10 – 12 – 15cm	No	White	Padding	Washable 50 times up to 95°C, sterilisable	
Stülpa Hartmann		70% viscose 30% cotton Lengthwise elasticity Length: 15m Width: 8cm	No	White	Tubular Bandage	Product for single use	

BANDAGES - ACCESSORIES: PADDING, FOAM							
Product name Company name	Photo	Description / Presentation Composition Material	Natural latex?	Colour	Indications	Reusable Washable	Comments
Tensoban ex-Elastomousse BSN Medical	N/A	Polyurethane foam Length: 20m Width: 7 - 10cm	No	White	Protection		
tg grip Lohmann & Rauscher		85% cotton, 10% elastodiene, covered with 5% polyamide yarn Widthwise elastic Length: 10m Width: 4.6 - 6.0 - 7.5 - 8.75 - 10 - 12 - 17.5 - 21.5 - 32.5 - 37.5cm	Yes	Raw white	Tubular bandage	Washable at 60°C and sterilisable	Seamlessly knitted tube
Tubigrip Shaped Support Bandage (TSSB) Mölnlycke		Anatomically shaped bandage TSSB Below-knee Small B/C : 32-36cm* Medium C/D : 35-39cm* Large D/E : 38-42cm* TSSB Below-knee Small B/D : 32-36cm* Medium C/E : 35-39cm* Large D/F : 38-42cm* X-Large E/G : 41-45cm* (for thighs up to 60cm) X-Large X/T : 41-45cm* (for thighs over to 60cm) * = limb measurement Cotton Elastodiene Polyamide	No	Natural Skin-coloured	Tubular bandage	Washable 40°C Reusable	
Urgocrepe Urgo		15% viscose, 85% cotton Lengthwise extensible ≥ 40% Length: 2.5 m Width: 3 - 6 - 8 - 10 - 15 - 20 cm	No	White	Applying dressings Light compression	Product for single use	
Varico Thuasne		100% latex Foam pads 5 models - 63mm x 87mm - 70mm x 132mm - 125mm x 164mm - 200mm x 250mm - 343mm x 230mm x 360mm	Yes	Latex color	Padding	Washable Sterilisable	Breathable

Reference

1. Flour M. Creative compression treatment in challenging situations. *Int J Low Extrem Wounds*. 2008 Jun;7(2):68-74.

OTHERS								
Product name Company name	Photo	Composition	Stretch elasticity	Size available	Natural Latex	Colour	Reusable Washable	Comments
C-Boot / Mobility1 C-Boot Ltd		Inside Material - Breathable net 100% Polyester External Material - Polyurethane	100% inelastic	Fully automatic Pressure calibration: Ankle pressure = 80 (mmHg) Mid -Calf pressure = 65 (mmHg) Upper -Calf pressure = 50 (mmHg)	No latex in touch with the patient skin	Blue & Black	Reusable 1 Year Warranty	The only pneumatic compression that the patient can use all day long while walking or sitting. Most effective in treating non healing wounds and edema.
Juxta-Lite CircAid Medical Products		Velcro® Adjustable Closures (registered trademark of Velcro Industries) with Breath-O-Prene® fabric (registered trademark of AccuMed Innovative Technologies). Anti-microbial liner fabric for odor prevention	In-elastic, limited stretch	Product provides adjustable compression at 20-30, 30-40 and 40-50 mmHg	None	Skin-coloured	Product life expectancy - 6 months Machine wash and dry	Perfect alternative to elastic compression stockings and/or bandaging designed to improve compliance by being easy to apply, increasing patient independence and providing reliable repeatable compression to the lower leg.
Veinoplus Ad Rem Technology		Stimulator Set of electrodes	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	VEINOPLUS is a unique medical device which stimulates the "calf muscle pump" and is efficient in venous ulcer prevention and healing

References

1. Blecken SR, Villavicencio JL, Kao TC. Comparison of elastic versus nonelastic compression in bilateral venous ulcers: a randomized trial. *J Vasc Surg*. 2005 Dec; 42(6): 1150-5.
2. Boris M, Weindorf S, Lasinski BB. The risk of genital edema after external pump compression for lower limb lymphedema. *Lymphology* 1998; 31: 15-20.
3. Blättler W, et al. Compression therapy in venous disease. *Phlebology*, 2008; 23: 203.
4. Bolton L. Compression in venous ulcer management. *J Wound Ostomy Continence Nurs*, 2008; 35: 40.
5. Debure C. La compression des membres inférieurs dans l'insuffisance veineuse: des erreurs à éviter. *J. Plaies Cicatrisation*, 2005; 51: 23.
6. Gohel MS, Barwell JR, Taylor M, Chant T, Foy C, Earnshaw JJ, Heather BP, Mitchell DC, Whyman MR, Poskitt KR. Long term results of compression therapy alone versus compression plus surgery in chronic venous ulceration (ESCHAR): randomised controlled trial. *BMJ*. 2007 Jul 14;335(7610):83.
7. Humphreys ML, Stewart AH, Gohel MS, Taylor M, Whyman MR, Poskitt KR. Management of mixed arterial and venous leg ulcers. *Br J Surg*. 2007 Sep;94(9):1104-7.
8. Leskovec KN, et al. A short review of diagnosis and compression therapy of chronic venous insufficiency. *Acta Dermatoven APA*, 2008 Vol 17,17.
9. Moffatt C, Kommala D, Dourdin N, Choe Y. Venous leg ulcers: patient concordance with compression therapy and its impact on healing and prevention of recurrence. *Int Wound J*. 2009 Oct;6(5):386-93.
10. Mosti G, Mattaliano V, Partsch H. Inelastic compression increases venous ejection fraction more than elastic bandages in patients with superficial venous reflux. *Phlebology*. 2008; 23(6): 287-94.
11. O'Hare JL, Stephens J, Parkin D, Earnshaw JJ. Randomized clinical trial of different bandage regimens after foam sclerotherapy for varicose veins. *Br J Surg*. 2010 May;97(5):650-6.
12. O'Meara S, et al. Four layer bandage compared with short stretch bandage for venous leg ulcers: systematic review and meta-analysis of randomised controlled trials with data from individual patients. *BMJ* 2009; 338. B1344.
13. O'Meara S, Cullum NA, Nelson EA. Compression for venous leg ulcers. *Cochrane Database Syst Rev*. 2009 Jan 21;(1):CD000265.
14. Oduncu H, et al. Effect of compression on blood flow in lower limb wounds. *Int Wound J* 2004; 1: 107.
15. Partsch H, et al. Classification of compression bandages: practical aspects. *Dermatol Surg* 2008; 34: 600.
16. Partsch H, et al. Consensus statement : indications for compression therapy in venous and lymphatic disease. Consensus based on experimental data and scientific evidence: Under the auspices of the IUP. *Int Angiol*, 2008; 27: 193.
17. Partsch H, Clark M, Bassez S, Benigni JP, Becker F, Blazek V, et al. Measurement of lower leg compression in vivo: recommendations for the performance of measurements of interface pressure and stiffness: consensus statement. *Dermatol Surg*, 2006; 32: 224-32.
18. Partsch H, Flour M, Smith PC. International Compression Club. Indications for compression therapy in venous and lymphatic disease consensus based on experimental data and scientific evidence. Under the auspices of the IUP. *Int Angiol*, 2008; 27: 193-219.
19. Rabe E, et al. Guidelines for clinical studies with compression devices in patients with venous disorders of the lower limb. *Eur J Vasc Endovasc Surg*, 2008; 35; 494.
20. Raju S, Neglén P. Clinical practice. Chronic venous insufficiency and varicose veins. *N Engl J Med*. 2009 May 28;360(22):2319-27.
21. Segers P, Belgrado JP, Leduc A, Leduc O, Verdonck P. Excessive pressure in multichambered cuffs used for sequential compression therapy. *Phys Ther*, 2002; 82: 1000-8.
22. Veraart JCJM, et al. Compression therapy and pressure in the deep venous system. *Phlebology* 2003; 18: 192.

Companies involved in the manufacture and distribution of compression products

Company	Website
3M Sante	www.3m.com
Activa Healthcare	www.activahealthcare.co.uk
Ad Rem Technology	www.adremtechnology.com
Advancis Medical	www.advancis.co.uk
Altimed	www.altimed.co.uk
Arjo-Huntleigh	www.arjohuntleigh.com
Axmed	www.axmed.com
Bauerfeind	www.bauerfeind.com
Belsana	www.belsana.de
BiaCare Corp	www.biacare.com
Bio Compression Systems Inc	www.biocompression.com
BSN Medical	www.bsnmedical.com
C-Boot Ltd	www.c-boot.com
Carolon	www.carolon.com
CircAid Medical	www.circaid.com
Circulator Boot Corp	www.circulatorboot.com
Clinimed	www.clinimed.com
Clinisupplies	www.clinisupplies.co.uk
ConvaTec	www.convatec.com
Covidien	www.covidien.com
Cypress Medical	www.cypressmed.com
Derma Sciences Inc	www.dermasciences.com
DeRoyal	www.deroyal.com
Dukal Corporation	www.dukal.com
Farrow Medical Innovations Inc	farrowmedical.com
Ganzoni	www.sigvaris.com
Gibaud	www.gibaud.com
Gloria	www.gloriamed.it
Haddenham Healthcare	www.hadhealth.com
Hartmann	www.hartmann.com

Company	Website
Innothera	www.innothera.com
Jobst	www.jobst.com
Juzo	www.juzo.com
Koldcare	www.koldcare.com
Lohmann & Rauscher	www.lohmann-rauscher.com
Medi	www.medi-france.com
Medi Tech International Corp	www.medi-techintl.com
Medi UK	www.mediuk.co.uk
Medline Industries Inc	www.medline.com
Medlock	N/A
Mölnlycke	www.molnlycke.com
Neomedic	www.neomedic.co.uk
Pierre Fabre	www.pierre-fabre.com
Radiante	www.radiante.fr
Robinson Healthcare	www.robinsoncare.com
Sallis	www.sallis.co.uk
Shermond	www.shermond.com
Sigvaris	www.sigvaris.com
Smith & Nephew	wound.smith-nephew.com
Steraid	N/A
Synergy Health	www.synergyhealthplc.com
Systagenix Wound Management	www.systagenix.com
Talley Medical	www.talleygroup.com
Tetra Medical	www.tetra-medical.com
Therafirm	www.therafirm.com
Thuasne	www.thuasne.com
Urgo	www.urgo.com
Varisma	www.innothera.com
PHARMA 2000	www.pharma2000.com.sg
Veinostim	www.veinostim.com