

# SIGVARIS

LIFE FOR LEGS

## **Library on all Scientific Articles on Compression Therapy 06/2006**

Reference List Book "Compression Therapy of the  
Extremities" by Partsch, Rabe, Stemmer



**Chapter 1 Introduction**

**Chapter 2 Historical Overview**

**Chapter 3 Anatomy**

**Chapter 4 Venous Return**

**Clarke Moloney M, Lyons GM, Breen P, Burke PE, Grace PA.**

Haemodynamic study examining the response of venous blood flow to electrical stimulation of the gastrocnemius muscle in patients with chronic venous disease. Eur J Vasc Endovasc Surg 2006; 31(3):300-305.

Stemmer Chapter: 4, 6, 9

Number of references/number of self citations: 14/3

Type of publication: clinical study, not controlled

Language: en

Language of abstract: en

**Chapter 5 The Basis of Compression**

**Satpathy A, Hayes S, Dodds SR.** Measuring sub-bandage pressure:

comparing the use of pressure monitors and pulse oximeters. J Wound Care 2006; 15(3):125-128.

Stemmer Chapter: 5, 8

Number of references/number of self citations: 16/1

Type of publication: experimental study, not controlled

Language: en

Language of abstract: en

**Wegen-Franken K, Roest W, Tank B, Neumann M.** Calculating the

pressure and the stiffness in three different categories of class II medical elastic compression stockings. Dermatol Surg 2006; 32(2):216-223.

Stemmer Chapter:5, 9

Number of references/number of self citations: 9/5

Type of publication: experimental study, not controlled

Language: en

Language of abstract: en

**Partsch H, Clark M, Bassez S, Benigni JP, Becker F, Blazek V, Caprini J, Cornu-Thenard A, Hafner J, Flour M, Jünger M, Moffat C, Neumann HAM.**

Measurement of lower leg compression in vivo: recommendations for the performance of measurements of interface pressure and stiffness: consensus statement. *Dermatol Surg* 2006; 32(2):224-232.

Stemmer Chapter: 5

Number of references/number of self citations: 73/29

Type of publication: consensus statement

Language: en

Language of abstract: en

## **Chapter 6 Mobilisation**

**Clarke Moloney M, Lyons GM, Breen P, Burke PE, Grace PA.**

Haemodynamic study examining the response of venous blood flow to electrical stimulation of the gastrocnemius muscle in patients with chronic venous disease. *Eur J Vasc Endovasc Surg* 2006; 31(3):300-305.

Stemmer Chapter: 4, 6, 9

Number of references/number of self citations: 14/3

Type of publication: clinical study, not controlled

Language: en

Language of abstract: en

## **Chapter 7 Compression Using Mechanical Devices**

**Epstein NE.** Intermittent pneumatic compression stocking prophylaxis against deep venous thrombosis in anterior cervical spinal surgery: a prospective efficacy study in 200 patients and literature review. *Spine* 2005; 30(22):2538-2543.

Stemmer Chapter: 7

Number of references/number of self citations: 31/0

Type of publication: clinical study, not controlled

Language: en

Language of abstract: en

**Ogawa T, Hoshino S, Midorikawa H, Sato K.** Intermittent pneumatic compression of the foot and calf improves the outcome of catheter-directed thrombolysis using low-dose urokinase in patients with acute proximal venous thrombosis of the leg. *J Vasc Surg* 2005; 42(5):940-944.

Stemmer Chapter: 7

Number of references/number of self citations: 13/2

Type of publication: clinical study, not controlled

Language: en

Language of abstract: en

**Urbankova J, Quiroz R, Kucher N, Goldhaber SZ.** Intermittent pneumatic compression and deep vein thrombosis prevention. A meta-analysis in postoperative patients. *Thromb Haemost* 2005; 94(6):1181-1185.  
Stemmer Chapter: 7  
Number of references/number of self citations: 40/2  
Type of publication: metaanalysis of controlled trials  
Language: en  
Language of abstract: en

## **Chapter 8      Bandages**

**Anderson I.** Should health care assistants apply compression bandages? *Nurs Times* 2006; 102(4):36-37.  
Stemmer Chapter: 8  
Number of references/number of self citations: 11/2  
Type of publication: review  
Language: en  
Language of abstract: en

**Coull A, Tolson D, McIntosh J.** Class-3c compression bandaging for venous ulcers: comparison of spiral and figure-of-eight techniques. *J Adv Nurs* 2006; 54(3):274-283.  
Stemmer Chapter: 8  
Number of references/number of self citations: 50/0  
Type of publication: clinical study, not controlled  
Language: en  
Language of abstract: en

**Lee AJ, Dale JJ, Ruckley CV, Gibson B, Prescott RJ, Brown D.** Compression therapy: effects of posture and application techniques on initial pressures delivered by bandages of different physical properties. *Eur J Vasc Endovasc Surg* 2006; 31(5):542-552.  
Stemmer Chapter: 8  
Number of references/number of self citations: 27/7  
Type of publication: clinical study, not controlled  
Language: en  
Language of abstract: en

**Satpathy A, Hayes S, Dodds SR.** Measuring sub-bandage pressure: comparing the use of pressure monitors and pulse oximeters. *J Wound Care* 2006; 15(3):125-128.  
Stemmer Chapter: 5, 8  
Number of references/number of self citations: 16/1  
Type of publication: experimental study, not controlled  
Language: en  
Language of abstract: en

## **Chapter 9      Compression Stockings**

**Andreozzi GM, Cordova R, Scomparin MA, Martini R, D'Eri A, Andreozzi F.** Effects of elastic stocking on quality of life of patients with chronic venous insufficiency. An Italian pilot study on Triveneto Region. *Int Angiol* 2005; 24(4):325-329.  
Stemmer Chapter: 9  
Number of references/number of self citations: 14/1  
Type of publication: clinical study, not controlled  
Language: en  
Language of abstract: en

**Clarke M, Hopewell S, Juszczak E, Eisinga A, Kjeldstrom M.** Compression stockings for preventing deep vein thrombosis in airline passengers. *Cochrane Database Syst Rev* 2006;(2):CD004002.  
Stemmer Chapter: 9  
Type of publication: Review of randomized controlled trials  
Language: en  
Language of abstract: en

**Clarke Moloney M, Lyons GM, Breen P, Burke PE, Grace PA.** Haemodynamic study examining the response of venous blood flow to electrical stimulation of the gastrocnemius muscle in patients with chronic venous disease. *Eur J Vasc Endovasc Surg* 2006; 31(3):300-305.  
Stemmer Chapter: 4, 6, 9  
Number of references/number of self citations: 14/3  
Type of publication: clinical study, not controlled  
Language: en  
Language of abstract: en

**Cock KA.** Anti-embolism stockings: are they used effectively and correctly? Br J Nurs 2006; 15(6):S4-12.

Stemmer Chapter: 9

Number of references/number of self citations: 30/0

Type of publication: Review

Language: en

Language of abstract: en

**Hirai M, Nukumizu Y, Kidokoro H, Hayakawa N, Iwata H, Nishikimi N et al.** Effect of elastic compression stockings on oedema prevention in healthy controls evaluated by a three-dimensional measurement system. Skin Res Technol 2006; 12(1):32-35.

Stemmer Chapter: 9, 10

Number of references/number of self citations: 12/1

Type of publication: experimental study, not controlled

Language: en

Language of abstract: en

**May V, Clarke T, Coulling S, Cowie L, Cox R, Day D et al.** What information patients require on graduated compression stockings. Br J Nurs 2006; 15(5):263-270.

Stemmer Chapter: 9

Number of references/number of self citations: 26/0

Type of publication: clinical study, not controlled

Language: en

Language of abstract: en

**Wegen-Franken K, Roest W, Tank B, Neumann M.** Calculating the pressure and the stiffness in three different categories of class II medical elastic compression stockings. Dermatol Surg 2006; 32(2):216-223.

Stemmer Chapter:5, 9

Number of references/number of self citations: 9/5

Type of publication: experimental study, not controlled

Language: en

Language of abstract: en

**Williams LA, Owen TD.** Above-knee versus below-knee stockings in total knee arthroplasty. Ann R Coll Surg Engl 2006; 88(3):302-305.

Stemmer Chapter: 9

Number of references/number of self citations: 12/0

Type of publication: randomized controlled trial

Language: en

Language of abstract: en

## Chapter 10 Compression and Mobilization Strategies

**Albertazzi P, Steel SA, Bottazzi M.** Effect of intermittent compression therapy on bone mineral density in women with low bone mass. *Bone* 2005; 37(5):662-668.

Stemmer Chapter: 10

Number of references/number of self citations: 25/0

Type of publication: clinical study, not controlled

Language: en

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**Cedidi CC, Ingianni G.** Compression therapy after complex soft tissue trauma, and flap coverage: optimization of scar development, swelling, function, and aesthetic result. *Eur J Med Res* 2006; 11(2):85-89.

Stemmer Chapter: 10

Number of references/number of self citations: 14/0

Type of publication: clinical study, not controlled

Language: en

Language of abstract: en

**Franks PJ, Moffatt CJ, Doherty DC, Williams AF, Jeffs E, Mortimer PS.** Assessment of health-related quality of life in patients with lymphedema of the lower limb. *Wound Repair Regen* 2006; 14(2):110-118.

Stemmer Chapter: 10

Number of references/number of self citations: 25/6

Type of publication: clinical study, not controlled

Language: en

Language of abstract: en

**Ginzburg E, Banovac K, Epstein B, Nedd K, Rolnick M, Tannenbaum S.** Thromboprophylaxis in medical and surgical patients undergoing physical medicine and rehabilitation: consensus recommendations. *Am J Phys Med Rehabil* 2006; 85(2):159-166.

Stemmer Chapter: 10

Number of references/number of self citations: 28/1

Type of publication: review

Language: en

Language of abstract: en

**Goode ML.** Giving information on compression to patients with venous leg ulcers. *Br J Nurs* 2005; 14(22):1178-1179.

Stemmer Chapter: 10

Number of references/number of self citations: 36/0

Type of publication: review

Language: en

Language of abstract: en

**Hirai M, Nukumizu Y, Kidokoro H, Hayakawa N, Iwata H, Nishikimi N et al.** Effect of elastic compression stockings on oedema prevention in healthy controls evaluated by a three-dimensional measurement system. *Skin Res Technol* 2006; 12(1):32-35.

Stemmer Chapter: 9, 10

Number of references/number of self citations: 12/1

Type of publication: experimental study, not controlled

Language: en

Language of abstract: en

**Rashid ST, Thursz MR, Razvi NA, Voller R, Orchard T, Rashid ST et al.** Venous thromboprophylaxis in UK medical inpatients. *J R Soc Med* 2005; 98(11):507-512.

Stemmer Chapter: 10

Number of references/number of self citations: 28/0

Type of publication: clinical study, not controlled

Language: en

Language of abstract: en

**Roderick P, Ferris G, Wilson K, Halls H, Jackson D, Collins R et al.** Towards evidence-based guidelines for the prevention of venous thromboembolism: systematic reviews of mechanical methods, oral anticoagulation, dextran and regional anaesthesia as thromboprophylaxis. *Health Technol Assess* 2005; 9(49):iii-x, 1.

Stemmer Chapter: 10

Number of references/number of self citations: 143/0

Type of publication: review

Language: en

Language of abstract: en

## **Arbeiten ohne Abstracts**

**Campbell S.** Review: wearing graduated compression stockings during air travel reduces the risk of deep venous thromboembolism. *Evid Based Nurs* 2006; 9(1):18.

**Galvan L.** Using compression therapy for venous insufficiency. *Nursing* 2005; 35(12):24-25.

**King B.** Diagnosis and management of lymphoedema. *Nurs Times* 2006; 102(13):47, 49, 51.

**Oja HD, Janz HS.** Lymphedema management. *Rehab Manag* 2006; 19(1):40, 42-40, 44.

**Shaerf DA.** Venous thromboembolism: stockings are important. BMJ 2006; 332(7537):364.

**Stephen-Haynes J.** An overview of compression therapy in leg ulceration. Nurs Stand 2006; 20(32):68, 70, 72.