

# Intermittent Pneumatic Compression Devices

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## Recent Publications on Intermittent Pneumatic Compression Devices:



- [Characterisation of a phenomenological model for commercial pneumatic muscle actuators.](#)  
*This study focuses on the parameter characterisation of a three-element...*17th November, 2009  
Department of Biomedical, Industrial and Human Factors Engineering, Wright- Comput Methods Biomech Biomed Engin. 2009 Aug;12(4):423-30. ([DOI Direct Link](#))
- [Fondaparinux for prevention of venous thromboembolism in high-risk trauma patients: a pilot study.](#)  
*BACKGROUND: Venous thromboembolic events (VTE) remain a major cause of...*11th November, 2009  
Department of Surgery, University of California San Francisco, San- J Am Coll Surg. 2009 Nov;209(5):589-94. Epub 2009 Sep 11. ([DOI Direct Link](#))
- [Venous thromboembolism: pharmacological and nonpharmacological interventions.](#)  
*The formation of blood clots is a significant threat to individuals with...*5th November, 2009  
Cardiovascular Risk Reduction Program, Rhode Island Cardiology Center,- J Cardiovasc Nurs. 2009 Nov-Dec;24(6 Suppl):S8-13. ([DOI Direct Link](#))
- [Venous thromboembolism after stroke: a personal view based on my interpretation of the evidence.](#)  
*Prevention of venous thromboembolism (VTE) remains the number one...*31st October, 2009  
Division of Clinical Neurosciences, University of Edinburgh, Western- Int J Stroke. 2009 Aug;4(4):262-3. ([DOI Direct Link](#))
- [Thromboprophylaxis in radical retropubic prostatectomy: efficacy and patient compliance of a dual modality.](#)  
*OBJECTIVES: The risk of developing venous thromboembolism (VTE) in...*29th October, 2009  
Urology Unit, G Rummo- Urol Int. 2009;83(1):12-8. Epub 2009 Jul 27. ([DOI Direct Link](#))
- [Magnetic compression anastomosis as a nonsurgical treatment for esophageal atresia.](#)  
*BACKGROUND: We describe a unique technique to promote a nonsurgical...*29th October, 2009  
Department of Radiology, Hospital de Ninos de La Plata, Buenos Aires,- Pediatr Radiol. 2009 Sep;39(9):945-9. Epub 2009 Jun 9. ([DOI Direct Link](#))
- [Mechanical Methods for Thrombosis Prophylaxis.](#)  
*Prevention of venous thromboembolism (VTE) remains the number one...*24th October, 2009  
- Clin Appl Thromb Hemost. 2009 Oct 22. ([DOI Direct Link](#))
- [Pneumatic tube "pseudo tumor lysis syndrome" in chronic lymphocytic leukemia.](#)  
*OBJECTIVES: The risk of developing venous thromboembolism (VTE) in...*9th October, 2009  
- Am J Hematol. 2009 Sep;84(9):613-4. ([DOI Direct Link](#))
- [Randomized study on the effects of different strategies of intermittent pneumatic compression for lower](#)

## limb claudication.

*BACKGROUND: The aim of the present study was to evaluate the efficacy of...*3rd October, 2009

Department of Surgical Sciences, Sapienza University of Rome, Italy.- G Chir. 2009

Jun-Jul;30(6-7):269-73.

- [\[Prevention of thromboembolism after stroke. Is compression worthless? \(interview by Dr. med. Thomas Meissner\)\]](#)

*Prevention of venous thromboembolism (VTE) remains the number one...*29th September, 2009

- MMW Fortschr Med. 2009 Jul 23;151(30-33):20.

- [Circumferential suction-assisted lipectomy for lymphoedema after surgery for breast cancer.](#)

*BACKGROUND: The incidence of arm lymphoedema after treatment for breast...*28th August, 2009

Department of Dermatology, Phlebology and Lymphology, Nij Smellinghe- Br J Surg. 2009

Aug;96(8):859-64. ([DOI Direct Link](#))

- [An economic evaluation of venous thromboembolism prophylaxis strategies in critically ill trauma patients at risk of bleeding.](#)

*BACKGROUND: Critically ill trauma patients with severe injuries are at...*28th August, 2009

Department of Biomedical Sciences, University of Calgary, Calgary, Canada.- PLoS Med. 2009 Jun

23;6(6):e1000098. Epub 2009 Jun 23. ([DOI Direct Link](#))

- [Influence of compression cycle time and number of sleeve chambers on upper extremity lymphedema volume reduction during intermittent pneumatic compression.](#)

*The cycle time and number of chambers in the pneumatic sleeve may...*21st August, 2009

Faculty of Physiotherapy, University of Physical Education, Wroclaw,- Lymphology. 2009

Mar;42(1):26-35.

- [\[Intermittent pneumatic compression of the lower extremity muscles in complex prophylactics of postoperative venous thromboses in elderly and senile patients\]](#)

*An analysis of frequency of venous thrombotic complications after...*10th July, 2009

- Vestn Khir Im I I Grek. 2009;168(2):47-9.

- [\[Prevention of venous thromboembolism\]](#)

*BACKGROUND: We describe a unique technique to promote a nonsurgical...*27th June, 2009

St.- MMW Fortschr Med. 2009 Apr 2;151(14):81-4; quiz 85.

## **Intermittent Pneumatic Compression Devices Patents:**



- 7207959- [Thrombus prevention apparatus and methods](#)
- 6610021- [Integral compression sleeves and manifold tubing set](#)

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