


6. Intermittent Pneumatic Foot and Calf Compression: Determining Its Optimal Effect on Venous Haemodynamics Using Direct Pressure Monitoring. Delis, K.; Zainal, A.A.; Stevens, R.J.G.; Otah, K.E.; Ibegbuna, V.; and Nicolaides, A.N. Imperial School of Medicine, St Mary’s Hospital, London UK. Presented at the the American Venous Forum 10th Annual Meeting; Feb 1998.

7. Improving Popliteal Artery Flow with Intermittent Pneumatic Foot and Calf Compression. Delis, K.; Labropoulos, N.; Nicolaides, A.N.; Stansby, G.; and Lumley, J. Irvine Laboratory for Cardiovascular Investigation and Research, Academic Surgical Unit, Imperial College school of Medicine, St Mary’s Hospital, London UK.


10. Intermittent Foot and Calf Compression. A Novel Way to Treat Intermittent Claudication. Nicolaides, A.N. Imperial College School of Medicine, St Mary’s Hospital, London UK. 41” Presented at the Annual Congress of the International College of Angiology, Sapporo, Japan; July 1999.

11. Case Study and Literature Review: Treatment of Non-healing Lower Extremity Ulceration with a New Form of Progressive, Rapid, Pneumatic Compression. Shebel, N.D.; Amundsen D.; and
Arkans E. General Surgery/Section of Vascular Surgery, Kaiser Permanente Medical Center, Panorama City, CA.

12. **Optimum Intermittent Pneumatic Compression Stimulus for Lower-limb Venous Emptying.** Delis, K.T.; Azizi, A.A.; Stevens, R.J.G.; Wolfe, J.H.N. and Nicolaides, A.N. Irvine Lab for Cardiovascular Investigation and Research Academic Vascular Surgery, Imperial College School of Medicine, St Mary’s Hospital, London, U.K. *Eur J Vasc Endovasc Surg* 19, 261-269 (2000).

12A. **Determining the Optimum Intermittent Pneumatic Compression Stimulus for Lower Limb Venous Emptying Using Direct Pressure Measurements.** Dr. Zainal Ariffin bin Azizi. Dissertation submitted in partial fulfillment for the degree of Masters in Science in Vascular Technology and Vascular Medicine. 1995/96. University of London, Imperial College School of Medicine, St Mary’s Hospital, U.K.

13. **Enhancing Venous Outflow in the Lower Limb with Intermittent Pneumatic Compression. A Comparative Haemodynamic Analysis on Effect of Foot vs. Calf vs. Foot and Calf Compression.** Delis, K.T.; Slimani, G.; Hafez, H.M. and Nicolaides, A.N. Irvine Lab for Cardiovascular Investigation and Research, Academic Vascular Unit, Imperial College School of Medicine, St Mary’s Hospital, London UK. *Eur J Vasc Endovasc Surg* 19, 250-260 (2000).


17. **Improving Walking Ability and Ankle Brachial Pressure Indices in Symptomatic Peripheral Vascular Disease with Intermittent Pneumatic Foot Compression: A Prospective Controlled Study with One-Year Follow-Up.** Delis, K.; Nicolaides, AN; Wolfe, JHN; and Stansby, G. Imperial College School of Medicine, St. Mary’s Hospital, London, UK. *J Vasc Surg* 2000; 31:650-61.


21. **Improvement in Walking Ability, Ankle Pressure Indices and Quality of Life in Vascular Claudication Using Intermittent Pneumatic Foot and Calf Compression; A Prospective...**


27. The ArtAssist® Device in Chronic Lower Limb Ischemia. A Pilot Study. Louridas, G.; Saadi, R.; Spelay, J.; et al. Section of Vascular Surgery, the Department of Surgery and the Department of Rehabilitation Medicine, University of Manitoba, St. Boniface Hospital and Health Sciences Centre, Winnipeg, Manitoba, Canada. Int Angiol 2002; 21:28-35.


33. **Acute Effect of Intermittent Foot-Calf Compression on Skin Microcirculation in Patients with Severe Leg Ischemia.** Ubbink, D.Th., van Iterson, V., Lagarnate, D.A. Department of Vascular Surgery, Academic Medical Center, Amsterdam, The Netherlands.

34. **Intermittent Pneumatic Calf and Foot Compression Improves Walking Distance in Patients with Claudication: Results of a Randomized Study.** Ramaswami, G.; D’Ayala, M.; Hollier, L.H.; Brem, H.; McElhinney, A.J. Baylor College of Medicine, Houston, TX, New York Methodist Hospital, Brooklyn, NY, Mount Sinai Medical Center, New York, NY, Veterans Administration Hospital, Bronx, NY. *Presented at the 32nd Annual Symposium on Vascular Surgery, Rancho Mirage, CA, March 2004*.

35. **Haemodynamic Effect of Intermittent Pneumatic Compression of the Leg After Infringuinal Arterial Bypass Grafting.** Delis, K.; Husmann, M.; Szendro, G.; Peter, N.; Wolfe, J.H.; Mansfield, A.O. Regional Vascular Center, Surgery and Department of Academic Cardiology, St. Mary’s Hospital, Imperial College School of Medicine, London, UK. *Br J Surg* 2004; 91:429-34.


37. **Intermittent Pneumatic Compression Therapy for Peripheral Arterial Occlusive Disease.** Strejcek, J.; Arkans, E. *Phlebology Digest 2004; Volume 17; Issue 1:5-8*.

38. **Improvement of the Walking Ability in Intermittent Claudication with Supervised Exercise and Pneumatic Foot and Calf Compression: Results at Six Months of a Randomized Controlled Trial.** S Kakkos, G Geroulakos, A Nicolaides. Vascular Unit, Ealing Hospital and Department of Vascular Surgery Imperial College, London, UK. *Presented at the 2004 European Society for Vascular Surgery Annual Meeting*.

39. **Effect of Intermittent Pneumatic Compression of Foot and Calf on Walking Distance, Hemodynamics, and Quality of Life in Patients with Arterial Claudication, A Prospective Randomized Controlled Study with 1-Year Follow-up.** Konstantinos Delis and Andrew N. Nicolaides. *Annals of Surgery March 2005; Volume 241, Number 3:431-4*.


41. **Improvement of the Walking Ability in Intermittent Claudication due to Superficial Femoral Artery Occlusion with Supervised Exercise and Pneumatic Foot and Calf Compression: A Randomized Controlled Trial.** Kakkos, S.K.; Geroulakos, G.; Nicolaides, A.N. Imperial College of Science, Technology and Medicine, London U.K. *Eur J Vasc Endovasc Surg, August 2005; Volume 30: 164-175*.

42. **Hemodynamic Effects of Intermittent Pneumatic Compression in Patients with Critical Limb Ischemia.** Labropoulos, N.; Leon, L.R.; Bhatti, A.; Melton, S.; Kang, S.S.; Mansour, A.M.; and

44. **A Randomized, Placebo-Controlled Limb Salvage Trial Using the ArtAssist Pneumatic Compression Device.** George Louridas, MD. University of Manitoba, Winnipeg, Canada, 2006.


47. **Intermittent Pneumatic Compression (IPC) in the Treatment of Peripheral Arterial Occlusive Disease (PAOD) – A Useful Tool or Just Another Device?** Kalodiki, E. and Giannoukas, A.D. Imperial College, London, UK and Department of Vascular Surgery; University of Thessaly Medical School & University Hospital of Larissa, Greece. *Eur J Vasc Endovasc Surg 33, 309-310 (2007).*

48. **Long-Term Intermittent Compression Increases Arteriographic Collaterals in a Rabbit Model of Femoral Artery Occlusion.** van Bemmelen, P.S.; Choudry, R.G.; Salvatore, M.D.; Goldenberg, B.I.; and Blebea, J. Dept of Surgery and Pathology, Temple University, Philadelphia, PA, USA. *Eur J Vasc Endovasc Surg 34, 340-346 (2007).*


51. **A Case Report: Evaluation of the Effects of Intermittent Pneumatic Compression for Peripheral Arterial Disease.** Ogawa, T., MD, PhD; Hoshino, S., MD, PhD; Midorikawa, H., MD, PhD; and Sato, K., MD, PhD. Cardiovascular Center Fukushima Daiichi Hospital, Fukushima, Japan.

52. **Intermittent Pneumatic Compression in the Treatment of Inoperable Patients with Chronic Limb Ischemia.** Avrahami, R.; Ciback, G.; Bsharah, B.; and Zelikovski, A. Dept. of Vasc. Surg., Rabin Medical Center, Beilinson Campus, Petah Tikva, Israel.


63. Using intermittent pneumatic compression therapy to improve quality of life for symptomatic patients with infrapopliteal diffuse peripheral obstructive disease. Chang ST, Hsu JT, Chu CM, Pan KL, Jang SJ, Lin PC, Hsu HC, Huang KC. Circ J. 2012;76(4):971-6. Epub 2012 Feb 4. Division of Orthopedic Surgery, Chia-Yi Chang Gung Memorial Hospital, 6 Sec. West Chai-PuRoad, Pu-TZ City, Chai-Yi Hsien, Taiwan. cst1234567@yahoo.com.tw

64. New Insights into the Physiologic Basis for Intermittent Pneumatic Limb Compression as a Therapeutic Strategy for Peripheral Artery Disease. Sheldon, R. D.; Roseguini, B. T.; Laughlin,


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