

1. **Augmentation of Blood Flow in Limbs with Occlusive Arterial Disease by Intermittent Calf Compression.** van Bemmelen, P.S.; Mattos, M.A.; Faught, W.E.; Mansour, M.A.; Barkmeier, L.D.; Hodgson, K.J.; Ramsey, D.E.; and Sumner, D.S. Springfield, IL. *J of Vas Surg* 1994; 19:1052-8.
2. **Intermittent Pneumatic Compression Therapy in Patients with Leg Ischemia.** Banga, J.D.; Idzerda, H.H.D.; Schuurman, J.G.; and Eikelboom, B.C. Vascular Center, Academic Hospital, Utrecht, the Netherlands. *17th World Congress International Union of Angiology, London; April 1995.*
3. **Intermittent Calf and Foot Compression Increases Lower Extremity Blood Flow.** Eze, A.R.; Comerota, A.J.; Cisek, P.L.; Holland, B.S.; Kerr, R.P.; Veeramasuneni, R.; and Comerota, A.J. Jr. Temple University School of Medicine, Philadelphia, PA USA. *24th Annual meeting of the Society for Clinical Vascular Surgery; March 1996. Am J Surg* 1996; 172:130-135.
4. **Acute Effects of Intermittent Pneumatic Foot and Calf Compression on Lower Limb Venous Hemodynamics.** Labropoulos, N.; Buckman, J.; Size, G.; and Wightman, R. Vascular Diagnostics, Ltd., Parkridge, IL; Division of Surgery, Loyola Medical Center, Maywood, IL. *Society of Vascular Technology 20th Annual Conference, San Francisco, CA; July 1997.*
5. **Intermittent Foot and Calf Compression: Effects on Arterial Blood Flow and Value in Treatment of Intermittent Claudication.** Nicolaides, A.N. and Delis K. *24th Annual Symposium on Current Critical Problems, New Horizons and Techniques in Vascular and Endovascular Surgery; November 1997.*
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. *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.
8. **The Contributions of Arterial and Venous Volumes to Increased Cutaneous Blood Flow during Leg Compression.** Eze, A.R.; Cisek, P.L.; Holland, B.S.; Comerota, A.J. Jr.; Veeramasuneni, R.; and Comerota A.J. Philadelphia, Pennsylvania, Charlotte and Gastonia, North Carolina. *Annals of Vascular Surgery, 1998; 12:182-186.*
9. **Acute Effects of Intermittent Pneumatic Compression on Popliteal Artery Blood Flow.** Labropoulos, N.; Watson, W.C.; Ashraf Mansour, M.; Kang, S.S.; Littooy, F.N.; Baker, W.H. The Department of Surgery, Loyola University Medical Center, Maywood, IL. *Arch Surg. 1998; 133:1072-1075.*
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. *41st 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).
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).
14. **Effect of Posture on Popliteal Artery Hemodynamics.** Delis, K.T.; Nicolaides, A.N. and Standsby, G. Irvine Lab for Cardiovascular and Investigation and Research, Academic Vascular Surgery, Imperial College School of Medicine, St Mary's Hospital, London UK. *Arch Surg* 2000; 135:265-269.
15. **Rapid Intermittent Compression Increases Skin Circulation in Chronically Ischemic Legs with Infra-popliteal Arterial Obstruction.** van Bemmelen, P.S.; Weiss-Olmanni, J. and Ricotta, J.J. Div. of Vascular Surgery, State University of New York, Stony Brook. *VASA* 2000; 29:47-52.
16. **Pneumatic Limb Compression: A Free Lunch?** Porter, J.M. Division of Vascular Surgery, Oregon Health Sciences University. *J Vasc Surg* 2000;31:821-2
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.
18. **The Acute Effects of Intermittent Pneumatic Foot versus Calf versus Simultaneous Foot and Calf Compression on Popliteal Artery Hemodynamics: A Comparative Study.** Delis, K.T.; Nicolaides, A.N.; Labropoulos, N.; and Stansby, G. Imperial College School of Medicine, St. Mary's Hospital, London, UK. *J Vasc Surg* 2000; 32:284-92.
19. **Enhancing Foot Skin Blood Flow in Patients with Infrainguinal Arterial Bypass Grafting Using Intermittent Pneumatic Compression.** Husmann, M.J.W.; Delis, K.T.; Lennox, A.F.; Nicolaides, A.N.; Standsby, G. Irvine Laboratory for Cardiovascular Research, St. Mary's Hospital, London, UK. *21st Conference on Microcirculation, June 2000.*
20. **Effect of Intermittent Pneumatic Foot Compression on Popliteal Artery Haemodynamics.** Delis, K.T.; Labropoulos, N.; Nicolaides, A.N.; Glenville, B.; and Stansby, G. Imperial College School of Medicine, Academic Vascular Surgery, St. Mary's Hospital, London, UK. *Eur J Vasc Endovasc Surg*, p.270-277, vol.19, no. 3, March 2000.
21. **Improvement in Walking Ability, Ankle Pressure Indices and Quality of Life in Vascular Claudication Using Intermittent Pneumatic Foot and Calf Compression; A Prospective Randomized Controlled Trial with 1 Year Follow-up.** Delis, K.T. ; Nicolaides, A.N. ; Cheshire, N.J.W. ; and Wolfe, J.H.N. Academic Vascular Surgery, St. Mary's Hospital, London, UK. *The Vascular Surgical Society of Great Britain & Ireland, Nov. 2000, London Arena.*
22. **Effects of Intermittent Pneumatic Compression of the Calf and Thigh on Arterial Calf Inflow: A Study of Normals, Claudicants, and Grafted Arteriopath.** Delis, K.T. ; Husmann, J.W. ; Cheshire, N.J. ; and Nicolaides, A.N. Imperial College School of Medicine, St. Mary's Hospital, London, UK. *Surgery; 2000, vol. 129, no. 2, p. 188-195.*



23. **The ArtAssist® Device in Chronic Lower Limb Ischemia. A Pilot Study.** Louridas, G.; Saadia, R.; Spelay, J.; Abdoh, A.; et. al. Sect. of Vas. Surg., Dept. of Surg. and Dept. Of Rehab Medicine, Univ. of Manitoba, St. Boniface Hospital and Health Sciences Centre, Winnipeg, Manitoba, Canada. *Presented at the Canadian Vascular Society Meeting, Banff, Alberta, Sept. 2000.*
24. **Intermittent Pneumatic Foot & Calf Compression in Vascular Claudication: A Randomized Trial.** Delis, K.T.; Nicolaides, A.N.; Cheshire, N.J.; and Wolfe, J.H. St. Mary's Hospital Imperial College, London, UK. *Presented at the 29th Annual Symposium on Vascular Surgery, Boca Raton, FL, April 2001.*
25. **Improvements of the Walking Ability in Intermittent Claudication with Supervised Exercise and Pneumatic Foot and Calf Compression: Preliminary Results at Six Weeks of a Randomized Controlled Study.** Kakkos, S.; Geroulakos, G.; Nicolaides, A.N.; Standfield, N. Vascular Unit, Ealing Hospital and Department of Vascular Surgery Hammersmith Hospital, London, UK. *Presented at the XI Congress of the Mediterranean League of Angiology and Vascular Surgery, May 30-June 2, 2001, Chios, Greece.*
26. **Limb Salvage Using High-Pressure Intermittent Compression Arterial Assist Device in Cases Unsuitable for Surgical Revascularization.** van Bemmelen, P.; Gitlitz, D.B.; Faruqi, R.M.; Weiss-Olmanni, J.; Brunetti, V.A.; Giron, F.; Ricotta, J.J. Dept of Vascular Surgery and Podiatry, VA Medical Center, Northport, NY; and the Division of Vascular Surgery, State University of New York at Stony Brook. *Arch Surg. 2001; 136:1280-1285.*
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.*
28. **Intermittent Pneumatic Compression for the Treatment of Lower Extremity Arterial Disease: A Systematic Review.** Labropoulos, Nicos; Wierks, Carls; and Suffoletto, Brian. Department of Surgery, Loyola University Medical Center, Maywood, IL. *Vascular Medicine 2002; 7:141-148.*
29. **Critical Limb Ischemia Successfully Treated by Intermittent Pneumatic Compression.** Yoram Moses, MD and Boris Yoffe, MD, FACS. Department of General and Vascular Surgery, Marailai Medical Center, Ashkelon, Isreal. *IMA; Vol 4, Issue 9: September 2002.*
30. **Enhancing Foot Skin Blood Flux in Peripheral Vascular Disease Using Intermittent Pneumatic Compression: Controlled Study on Claudicants and Grafted Arteriopath.** Delis, K.T.; Husmann, M.J.W.; Nicolaides, A.N.; Wolfe, J.H.; and Cheshire, N.J. World Journal Surgery, Imperial College School of Medicine, St. Mary's Hospital, London, UK.
31. **Intermittent Compression Pump for Nonhealing Wounds in Patients with Limb Ischemia. The Mayo Clinic Experience (1998-2000).** Montori, V.M.; Kavros S.J.; Walsh E.E.; and Rooke T.W. Mayo Clinic, Rochester, MN, USA. *Int Angiol 2002; 2:360-6.*
32. **Angiographic Improvement After Rapid Intermittent Compression Treatment (ArtAssist®) for Small Vessel Obstruction.** van Bemmelen, P.; Char, D.; Giron F.; and Ricotta J.J. Dept. of Surgery, Div. of Vascular Surgery, State University of New York at Stony Brook, NY. *Ann Vasc Surg 2003; 17:224-228.*
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 Infainguinal 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.*
36. **Improvement in Walking Ability, Ankle Pressure Indices and Quality of Life in Vascular Claudication Using Intermittent Pneumatic Foot and Calf Compression: A Randomized Controlled Trial.** Delis, K.T.; Nicolaides, A.N.; Cheshire, N.J.W; Wolfe, J.H.N. St. Mary's Hospital, London, UK. *British Journal of Surgery December 2002; Volume 88, Issue 4:605-606.*
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.*
40. **Rapid Foot and Calf Compression Increases Walking Distance in Patients with Intermittent Claudication: Results of Randomized Study.** Ramaswami, G.; D'Alaya, M.; Hollier, L.; Deutsch, R.; McElhinney, A.J. Houston, Tex; Brooklyn and Bronx, NY; New Orleans, LA; and San Diego, CA. *J. Vasc Surg. May 2005; Volume 41, Number 5:794-801.*
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 Borge, M. The Department of Surgery, Loyola University Medical Center, Maywood Ill. *Journal of Vascular Surgery. October 2005; Volume 42, Number 4: 710-716.*
43. **External Intermittent Compression Increases Collateral Artery Number And Size Following Femoral Artery Occlusion.** van Bemmelen, P.S.; Choudry, R.; Salvatore, M.D.; Goldenberg, M.; Goldman, B.; and Blebea, J. Temple University, Philadelphia, PA. *Presented at the Society For Vascular Surgery Annual Meeting, 2006. VascularWeb, 2006.*
44. **A randomized, placebo-controlled limb salvage trial using the ArtAssist pneumatic compression device.** George Louridas, MD. University of Manitoba, Winnipeg, Canada, 2006.



45. **Non-operative Active Management of Critical Lower Limb Ischaemia (CLI): Initial Experience Using a Sequential Compression Biomechanical Device (SCBD) for Acute Limb Salvage in CLI.** Esan, O.; Mahendran, B.; Fahy, A.; Hynes, N.; Tawfink, S.; Zalatel, E.; Sultan, S. Western Vascular Institute, University Hospital Galway, Ireland. 2006.
46. **Popliteal Artery Volume Flow Measurement: A New and Reliable Predictor of Early Patency After Infrainguinal Balloon Angioplasty and Subintimal Dissection.** Ascher E., MD; Hingorani, A.P., MD; and Marks, N.A., MD, RVT. Maimonides Medical Center, Division of Vascular Surgery. *J of Vasc Surg, Volume 45, Number 1: 17-24, January 2007.*
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. Departments fo Surgery, and Pathology, Temple University, Philadelphia, USA. *Eur J Vasc Endovasc Surg 34, 340-346 (2007).*

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