

# *Wheels Bridge*

**Reference List No 9  
September 2009**

## Selected publications

1. O'DOHERTY, J., LEAHY, M., NILSSON, G.E., HENRICSON, J. and SJÖBERG, F. Tissue Viability Imaging for Assessment of Microvascular Events, Optical Society of America Conference, Munich, Germany. June 2005.
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3. NILSSON, G.E., ANDERSON, C., HENRICSON, J., LEAHY, M., O'DOHERTY, J. and SJÖBERG, F. Assessment of tissue viability by polarization spectroscopy, Seminar on Noninvasive Optical Methods in Medical Diagnosis, Warsaw, Poland, 13-16 October 2005. Also in Lecture Notes of the ICB Seminars – Optical Methods in Medical Diagnosis, Warsaw 2006.
4. HENRICSON, J., NILSSON, G. and SJÖBERG, F. Microvascular response to iontophoretically applied acetylcholine investigated by Tissue Viability Imaging, Perspectives in Percutaneous Penetration, La Grande Motte, France, 18-22 April, 2006.
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6. LEAHY, MJ, O'DOHERTY, J, McNAMARA, P, HENRICSON, J, NILSSON, GE and SJOBERG F. Diffuse reflection imaging of sub-epidermal tissue haematocrit using a simple RGB camera. Proceedings of SPIE vol. 6535: Optical Technologies in Biophysics and Medicine VIII, V.V. Tuchin, ed. SPIE Digital Library <http://www.spiedl.org/>. 2007.
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9. NILSSON, G, ANDERSON, C., HENRICSON, J., LEAHY, J, O'DOHERTY, J. and SJÖBERG, F. Tissue Viability Imaging in Dermatology. Invited for presentation at the 21th World congress of Dermatology, Buenos Aires, Argentina September 2007.

10. HENRICSON, J, NILSSON, GE, SJÖBERG, F and ANDERSON, C The polarization spectroscopic camera allows assessment of vasoconstriction after topical application of clobetasol, 16th congress of the European Academy of Dermatology and Venerology, Vienna, May 2007.
11. HENRICSON, J, NILSSON, A., NILSSON, G and SJÖBERG, F. Sub-epidermal imaging using polarized light spectroscopy for assessment of cutaneous microvascular function during iontophoresis of nor-adrenaline and phenylephrine. 8<sup>th</sup> World Congress for microcirculation, Milwaukee, USA, Aug 15-19, 2007
12. LEAHY, MJ, ENFIELD, JG, CLANCY, NT, O'DOHERTY, J, McNAMARA, P and NILSSON GE. Biophotonic methods in microcirculation imaging. *Medical Laser Application*, 22, 105-126 2007.
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