

## Peer Reviewed Papers Relating to MAVIS Technology

1. P Plassmann, BF Jones, Measuring Area and Volume of Human Leg Ulcers by Colour Coded Structured Light, *Proc. of the 1st European Conference on Advances in Wound Management, Cardiff, UK*, Conf. held: 4-6 September 1991, p.53-57
2. P Plassmann, BF Jones, Measuring Leg Ulcers by Colour Coded Structured Light, *Journal of Wound Care*, Sept/Oct 1992, vol.1, no.3, p.35-38
3. P Plassmann, BF Jones, EFJ Ring, Assessment of a Non-contact Instrument to Measure the Volume of Leg Ulcers, *Proc. of the 2nd European Conference on Advances in Wound Management, Harrogate, UK*. Conf. held: 20-23 October 1992, p.23-26
4. JM Melhuish, P Plassmann, KG Harding, Volume and Circumference of the Healing Wound, *Proc. of the 3rd European Conference on Advances in Wound Management, Harrogate, UK.*, Conf. held 19-22 Oct. 1993, p.41-44
5. P Plassmann, KG Harding, JM Melhuish, Methods of Measuring Wound size - A Comparative Study, *WOUNDS* March/April 1994, vol.6, no.2, p.54-61
6. (the above paper was reprinted in: *Ostomy / Wound Management*, Sept. 1994, vol.40, no.7, p.50-60)
7. BF Jones, P Plassmann, An Instrument to Measure the Characteristics of Skin Wounds, *IEEE Transactions on Biomedical Engineering*, May 1995, vol.42, no.5, p.464-470
8. P Plassmann, BF Jones, EFJ Ring, A Structured Light System for Measuring Wounds, *The Photogrammetric Record*, 15(86): 197-204 (October 1995)
9. P Plassmann, Measuring Wounds - A Guide to the Use of Wound Measurement Techniques, *The Journal of Wound Care*, June 1995, vol.4, no.6, p.269-272
10. EFJ Ring, P Plassmann, Vermessung von Hautwunden und Ulcera, *Österreichische Zeitung für Physikalische Medizin und Rehabilitation*, November 1996, vol.4 p.115-122
11. BF Jones, P Plassmann, TD Jones SJ Rees, MAVIS: An instrument to measure and characterize wounds (Invited paper in *Proceedings of the 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*, Amsterdam, 31. Oktober - 3. November 1996)
12. P Plassmann, T.D. Jones, MAVIS - A non-invasive instrument to measure area and volume of wounds, submitted by invitation to *Medical Engineering & Physics*, 20 (1998), p.325-331
13. T.D. Jones, P. Plassmann, An active contour model for measuring the area of leg ulcers, *IEEE Transactions on Medical Imaging*, December 2000, vol.19, Issue 12, p.1202-1210
14. P Plassmann, Peters J.M. Recording wound care effectiveness, *Journal of Tissue Viability*, vol. 12, number 1, January 2002, p24-28
15. P Plassmann, TD Jones, Improved active contour models with application to measurement of leg ulcers, *SPIE Journal of Electronic Imaging*, April 2003, Volume 12, Issue 2, pp. 317-326