

FOR IMMEDIATE RELEASE

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Moor Instruments: Announcing a Significant Step in the Laser Doppler Imaging System

MILLWEY, AXMINSTER, DEVON, ENGLAND – April 18, 2005 - Moor Instruments are proud to announce a significant step in the status of their laser Doppler Imaging system for the Clinical Assessment of Burn wounds. The company is now able to CE mark their product for Burn Assessment: it can now be sold for diagnostic purposes in Europe.

Laser Doppler imaging uses a laser beam to scan over the burn area and produce a colour coded map of blood flow in the top layers of tissue. The results of a multi-centre, international clinical trial show the system can predict the healing potential of a burn and allow accurate surgical planning to be made, just 2 to 5 days after injury. The technique is non invasive, and is capable of scanning an upper torso in a few minutes. Already surgeons in Europe are altering their clinical practice by managing more burns without surgery: avoiding extra patient discomfort, reducing staff work-load and hospital costs.

The technique is spreading across the world, with 10's of systems installed in the UK, Mainland Europe, Asia and Australia. The system is used in a small number of hospitals in the US but Moor Instruments hope to increase awareness and take-up of the technique in the US this year.

Moor Instruments also offer a number of other products for microvascular/ clinical assessments including Post Operative Flap Monitoring, Skin Perfusion Pressure and Toe Pressure systems and assessment of endothelial function and neuropathy.

Moor Instruments have an informative and helpful website at www.moor.co.uk and are exhibiting at WHS - please come by to find out more!

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