

Press Release: For general release

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**MICHELSON DIAGNOSTICS TO DEMONSTRATE
PROTOTYPE HAND-HELD OCT PROBE AT BIOS 09**

(193 words)

Michelson Diagnostics has announced that it will demonstrate its prototype multi-beam Optical Coherence Tomography (OCT) probe at the BIOS Exhibition at SPIE Photonics West, San Jose, 24-25th January 2009 (Stand 8731). More than one variant of the new probe will be launched later in 2009, including a dermal version (with X-Y scanning, to enable 3D mapping of skin lesions) and a version equipped with a rigid endoscope, suitable for oral applications.

“We will be applying for a CE-mark for the product enabling sale for clinical use in Europe, in the spring 2009 time-frame” said Jon Holmes, Chief Executive, “followed by a 510(k) for the equivalent in the US market.”

The unique multi-beam design provides double the image resolution (i.e. better than 10 μm) available from conventional single-beam designs, resulting in crisper, clearer OCT images, showing more clinical detail.

“We have a lot of interest from clinicians who have seen the excellent quality of images produced by our existing EX1301 multi-beam OCT Microscope” said Dr Gordon McKenzie, Medical Director of Michelson Diagnostics, “and they are very keen to try out the hand-held version as soon as possible!”

Contact email for further details: enquiries@md-ltd.co.uk

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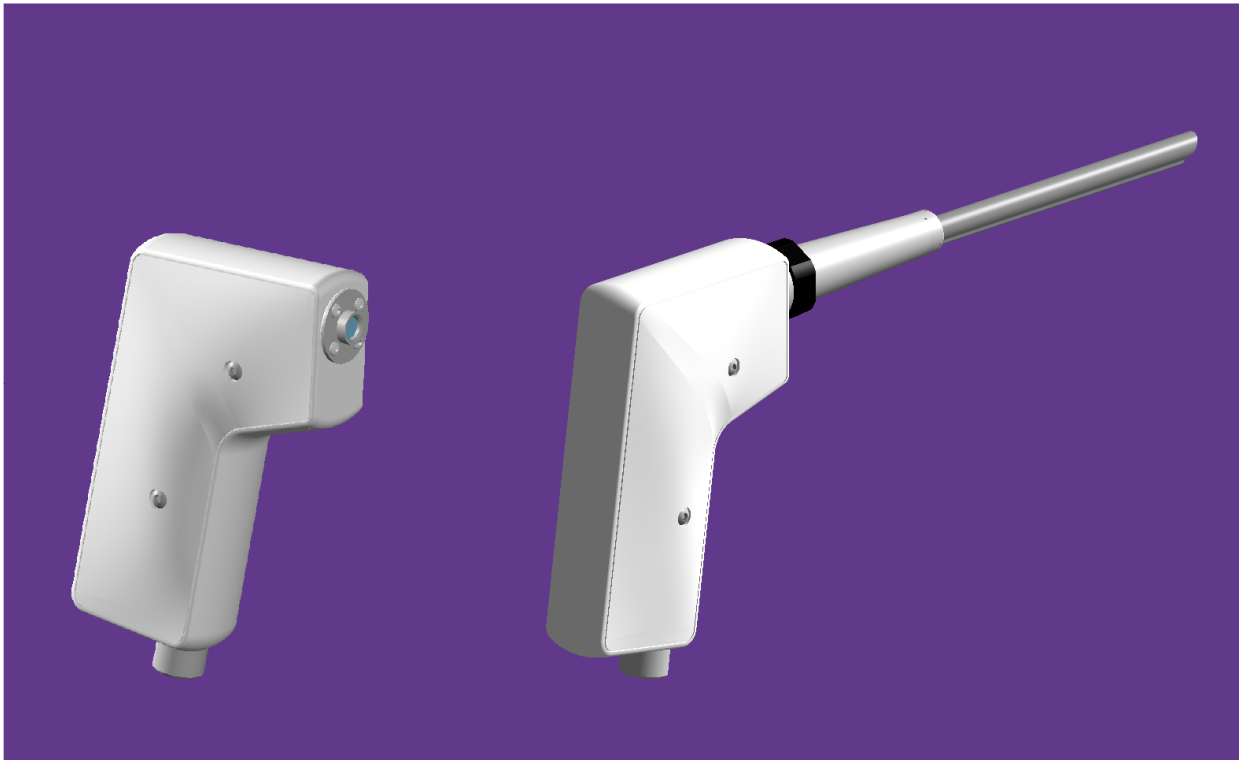
Editor's Notes:

Michelson Diagnostics Ltd www.michelsondiagnostics.co.uk

Michelson Diagnostics Ltd is the UK's leading independent manufacturer and developer of Optical Coherence Tomography imaging equipment. Founded in 2006, it is based in SE London, UK. For further information, contact Jon Holmes of Michelson Diagnostics at jon.holmes@md-ltd.co.uk or call +44 (0) 208 308 1695

Images – (high resolution versions are available from jon.holmes@md-ltd.co.uk)

1. Hand-held OCT probe (artist's rendering) – dermal and endoscopic variants



2. Example multi-beam OCT image of nail-fold of finger, captured by EX1301 OCT Microscope (scale bar is 1 mm)

