

# PRESS RELEASE

## DIRECT MEDICAL IMAGING CLINIC INVESTS IN ESAOTE'S O-SCAN MRI UNIT

### COMPACT UNIT USED FOR EXTREMITIES SCANNING

- O-Scan's compactness ideal for smaller spaces
- Openness of unit removes patient anxiety caused by claustrophobia and noise

[LONDON] 19th September 2013 **Direct Medical Imaging** - a private practice based in Lytham St Anne's, Lancashire, has invested in Esaote's O-Scan - a compact MRI unit for extremities scanning. The **O-Scan's** compact technology and simple user interface provide radiologists with instant access to excellent quality and images via secure software. Dr Roger Bury, a Consultant Diagnostic and Interventional Radiologist, who is also based at Blackpool Teaching Hospitals, explains: *"We see both NHS and private patients, and have contracts with local CCGs for direct GP referrals. Knee scans form the majority of our work and allow assessment of internal derangement such as cartilage tears. The Open design of the O-Scan is versatile with high image quality, and compliments our Open whole body scanner, allowing greater efficiency within the practice. We chose Esaote's O-Scan because it scored highly in terms of image quality, design and cost as well as providing new scan sequences to allow better assessment of cartilage and bone. The more comfortable position for imaging of the hand and wrist means there is far less motion artefact. Patient feedback has been excellent. This is principally because the O-Scan experience is less noisy and claustrophobic than a conventional MRI. Esaote's support has been very impressive, with just six weeks between ordering the O-Scan and scanning our first patient."*

Stephen Kennedy, Country Manager for Esaote UK, points out: *"The O-Scan does more in less space. Its innovative design integrates a complete MRI system, including RF shielding, in one unique structure, minimising the total space needed for installation. O-Scan can be installed in virtually any office or practice with ease."* As the NHS reshapes and reorganises, it is expected that demand for compact MRI systems will increase in the UK - as it has in continental Europe. Dr Bury adds, *"We see patients benefiting from the use of MR scans to give an accurate diagnosis before any treatment commences."*

### **Esaote's O-Scan key features:**

O-Scan comes with all network, archiving and documentation features to work either stand alone or as part of an integrated environment. It has an integrated DVD archive and retrieve software package, printer facility and patient CD package. It is also DICOM compliant and offers smart solutions for connectivity and tele-radiology:

- DICOM image transfer to any PACS or Workstation
- DICOM worklist capabilities allowing the system to be connected to a centralised registration system

### **System features:**

- Maintenance-free open permanent magnet
- No RF Shielding cage needed
- Very compact, installation space of 9 m<sup>2</sup> required
- Low Power Consumption: only 1 Kw in normal 220/110V power outlet
- Ergonomic design for maximum patient comfort (no claustrophobia)
- Complete set of dedicated optimized DPA coils
- All imaging sequences used in MSK settings
- Full set of pre-defined sequences and protocols
- User defined sequences and customised examination protocols
- Multi planar scout
- Windows based user interface
- Extensive image viewing, analysis and elaboration tools
- Sophisticated storage functionality particularly useful for systems connected to PACS network
- Full DICOM connectivity

### **Media enquiries:**

Yasmin Osman [yasmin@roadcommunications.co.uk](mailto:yasmin@roadcommunications.co.uk) or + 44(0)208 995 5832

**Photograph:** See O-Scan images attached to email.

Clinic photo from left to right: Consultant Radiologists: Dr Roger Bury, BSc (Hons) MB ChB FRCR and Dr Colin F Walshaw Dr MB.ChB. MSc. MRCP FRCR

### **About Esaote:**

Esaote is one of the world's leading manufacturers of medical diagnostic imaging systems. Esaote is a European based manufacturer of ultrasound technology, and acknowledged as a world leader in musculoskeletal MRI systems. 20% of Esaote's 1,350 employees are exclusively focused on research and development at the company's R&D facilities in Genoa (I), Florence (I) and Maastricht (NL), and enjoy the co-operation with worldwide scientific and clinical research centres. Information about the Esaote Group and its products is available at <http://www.esaote.com>



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3rd Floor, Voysey House, Barley Mow Passage, London W4 4PH

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