



For immediate release

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Sphere Medical Holding PLC

**Sphere Medical announces testing of its micro-analyser technology
at Addenbrooke's hospital**

Sphere Medical Holding PLC ('Sphere Medical' or 'Sphere'), the Cambridge (UK) based medical microsystems company, is pleased to announce that Addenbrooke's hospital (Cambridge, UK) has become the latest site for testing of its micro-analyser technology using clinical samples.

Sphere Medical is developing the Proxima device - a disposable blood analyser on a microchip. The device being developed is so small that it can be fitted to an arterial line and will measure blood gases, electrolytes, glucose and hematocrit whenever blood is drawn back up the arterial line and over the sensor. This revolutionary approach to blood monitoring is quicker, simpler and safer than removing blood samples for analysis in a lab or nearby blood gas analyser.

Staff at Addenbrooke's hospital have been extremely keen to assist in the pre-clinical testing of the Proxima product since they recognise it should make a huge impact on patient care, save time and reduce the risks of infection for patients and care givers.

Dr. Ben Wicks, Proxima Project Manager at Sphere Medical, said: "All of the staff at Addenbrooke's have been enormously helpful and are extremely excited about the prospect of having an in-line blood analyzer which they can attach to each patient. The benefits to end users, both doctors and nursing staff are obvious, so the critical care teams are keen to help out in any ways they can."

Sphere Medical's microchip technology has been under evaluation at other sites in the US and UK for several months. Addenbrooke's provides another test site which is not only a world class teaching hospital but is also located close to Sphere Medical's facility.

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Notes for editors:

Sphere Medical is developing highly innovative monitoring products to provide clinical and economic benefits in the critical care environment, based on the company's proprietary technology. The products allow minimally invasive, real time measurement of clinical chemistry parameters and therapeutic drug concentrations, giving healthcare professionals the information they require to more effectively manage therapy and optimise patient outcomes. Sphere Medical is a privately owned company, founded in 2002 and based in Cambridge, UK. For further information please see www.spheremedical.com