



Sphere Medical Holding PLC
("Sphere Medical", "Sphere" or "the Company")

Sphere Medical Closes Equity Financing

April 12th, 2010:

Sphere Medical Holding PLC, the Cambridge-based medical microtech company, is pleased to announce that it has completed a first close as part of its current £10 million financing, following the issue of 3,696,165 Ordinary Shares at a subscription price of £1.70 each.

Sphere welcomes Edwards Lifesciences as a significant new shareholder following its subscription of £2.0 million in the financing. In addition, further investment has been made by a number of new and existing investors, including Siemens, Herald Ventures, a major multinational asset manager, Quest for Growth, Biovest, Artemis, Fritas A/S, Hotbed Limited and individual investors.

Dr. Stuart Hendry, CEO of Sphere Medical commented:

"It is extremely pleasing to have completed a successful financing at any time but particularly in such difficult market conditions. We are delighted to have Edwards Lifesciences join as a strategic investor alongside our excellent institutional shareholders. This Financing will allow Sphere to focus on taking its developments through the clinic and delivery of its breakthrough products with our strategic channel partners."

About Sphere Medical

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 microsensor 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 was founded in 2002 and is based in Cambridge, UK. Following the Financing, Sphere Medical has a total of 16,482,181 shares in issue.

For more information, please visit www.spheremedical.com, or contact:

Dr. Stuart Hendry

Chief Executive Officer, Sphere Medical Holding PLC

Tel: +44 (0)1223 875222

Tim Anderson

Buchanan Communications

Tel: +44 (0)207 466 5000