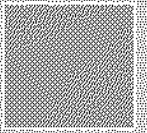




USCOM



NEW HEART MEASURE FOR USCOM

Thursday, July 28, 2005: USCOM Ltd (ASX Code: UCM) today announced the release of an important new advancement to its non-invasive cardiac output monitor.

The latest version of USCOM operating system software includes an innovative method for real-time calculation of beat-to-beat Systemic Vascular Resistance (SVR), a cardiovascular measure relating to cardiac output and blood pressure.

SVR is now available as a standard parameter of the USCOM system.

The new SVR function was demonstrated for the first time at the **USCOMTWO** company conference in Coffs Harbour where visiting collaborative luminaries from around the world, including The Henry Ford Hospital in Detroit, the Great Ormond St Hospital in London and Hannover University Hospital in Germany were gathered to discuss recent research and clinical experiences with the USCOM device.

Commenting on the new system, the Chairman of USCOM, Mr Rob Phillips said, *"This is the first non-invasive device to provide real time instantaneous SVR readouts from a true ventriculo-arterial output, and represents a significant leap in the technology available for haemodynamic management. We are very proud of what our engineers have created and look forward to the device impacting on clinical practice, particularly in the field of emergency medicine."*

The new feature is the product of over 12 months of research and development by the USCOM engineering team and confirms the innovative USCOM culture and commitment to continuing development of practice leading technology.

The SVR function is now being distributed to existing customers at no additional charge, as part of software upgrade 1.5.

The addition of SVR to the USCOM system dramatically improves the clinician's ability to understand of the haemodynamic triad of preload, cardiac output and afterload, allowing for beat to beat assessment of patient condition and response to therapy. Real time readouts of the numbers physicians need to optimise haemodynamics will help to improve management and outcomes.

The new USCOM system is the platform for a worldwide marketing campaign to accelerate the adoption of the USCOM device and will feature at the USCOM satellite symposium of the American Society of Emergency Physicians in Washington on September the 25th, being moderated by Dr Emanuel Rivers of the Henry Ford Hospital in Detroit, a world leader in the practice of haemodynamic optimisation. USCOM announced its first US sale on July 27, with the receipt of an order from the Regional Healthcare System for Orlando Florida.