SonoLyst*live*, powered by Intelligent Ultrasound's ScanNav AI, launches on new GE Healthcare Voluson Expert Series ultrasound machines

Intelligent Ultrasound Group plc (AIM: IUG), the 'classroom to clinic' ultrasound company, specialising in artificial intelligence (AI) software and simulation, announces that GE Healthcare has launched SonoLyst*live* onto its latest version of the Voluson Expert Series portfolio of ultrasound machines.

Powered by Intelligent Ultrasound's ScanNav AI software, SonoLyst*live* takes ultrasound image recognition to the next level by automatically capturing images in real-time, as the clinician scans a mid-trimester patient. Using practice guidelines from the International Society of Ultrasound in Obstetrics and Gynecology (ISUOG), the AI software automatically recognises the anatomy, captures the image and checks it off the list of required views. By minimising the need to manually freeze, annotate and store images, the software significantly reduces keystrokes and exam time for sonographers.

This new technology further builds on Intelligent Ultrasound's long-term partnership agreement with GE HealthCare, which already incorporated Intelligent Ultrasound's AI technology as an option add-on in its SonoLyst X/IR software on the Voluson Expert 22 and SWIFT ultrasound machines.

SonoLyst*live* was demonstrated live at the International Symposium on Fetal Anomalies in London, on the 9 and 10 September by Prof Aris Papageorghiou. The full launch will take place at the ISUOG World Congress in Seoul, South Korea from the 16-19 October.

Stuart Gall, CEO of Intelligent Ultrasound, commented:

"We are delighted that, by incorporating SonoLystlive onto its Voluson Expert Series ultrasound machines[1], GE Healthcare is leading the way in using AI software to improve obstetric workflows for the benefit of clinicians and patients. The Voluson Expert Series is a market-leading ultrasound machine in the global women's healthcare obstetrics market and SonoLystlive is a fantastic example of how AI software can help save scanning time, whilst de-stressing the scanning environment for the sonographer.

We look forward to continuing our partnership with GE HealthCare and we remain excited that our novel 'classroom-to-clinic' approach is making clinical diagnostic ultrasound easier to learn and simpler to use."

This announcement contains inside information for the purposes of the UK version of Article 7 of Regulation (EU) 596/2014.

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About Intelligent Ultrasound Group

Intelligent Ultrasound (AIM: IUG) is one of the world's leading 'classroom to clinic' ultrasound companies, specialising in real-time hi-fidelity virtual reality simulation for the ultrasound training market ('classroom') and artificial intelligence-based clinical image analysis software tools for the diagnostic medical ultrasound market ('clinic'). Based in Cardiff in the UK and Atlanta in the US, the Group has two revenue streams:

Simulation

Real-time hi-fidelity ultrasound education and training through simulation. Our main products are the ScanTrainer obstetrics and gynaecology training simulator, the HeartWorks echocardiography training simulator, the BodyWorks Eve Point of Care and Emergency Medicine training simulator with Covid-19 module and the new BabyWorks Neonate and Paediatric training simulator. To date over 1,500 simulators have been sold to over 750 medical institutions around the world.

Clinical AI software

Deep learning-based algorithms to make ultrasound machines smarter and more accessible using our proprietary ScanNav ultrasound image analysis technology. Current products on the market utilising this technology are GE Healthcare's SonoLyst software that is incorporated in their Voluson Expert Series and SWIFT ultrasound machines; ScanNav Anatomy PNB that simplifies ultrasound-guided needling by providing the user with real-time AI-based anatomy highlighting for a range of medical procedures; and NeedleTrainer that teaches real-time ultrasound-guided needling and incorporates ScanNav Anatomy PNB.

www.intelligentultrasound.com

NOTE: ScanNav Anatomy PNB is CE approved and cleared for sale in the US by the FDA, but is not available for sale in any other territory requiring government approval for this type of product.

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[1] *Voluson Expert E22 and E20*

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