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**Intelligent Ultrasound Group plc**  
("Intelligent Ultrasound" or the "Group")

### **BodyWorks COVID-19 Ultrasound Simulator installed at the NHS Nightingale Excel Hospital**

Intelligent Ultrasound Group, the ultrasound artificial intelligence (AI) software and simulation company, announces its BodyWorks Point-of-Care (PoCUS) Ultrasound Simulator, with its newly released free COVID-19 lung ultrasound module, has been made available in the emergency simulation centre that has been set up at the NHS Nightingale Hospital at London's Excel centre.

To help in the fight against COVID-19 the BodyWorks training simulator combined with our our staff operating on-site at The Nightingale, are helping train clinicians to rapidly acquire and practice lung ultrasound skills.

Lung ultrasound has major utility for the management of respiratory related COVID-19 infection due to its safety, repeatability, absence of radiation, low cost and point of care use. It is also relatively easy to disinfect compared to alternative imaging modalities.

As well as the NHS Nightingale, the company has also remotely upgraded over 30 of its BodyWorks PoCUS training simulators with the new training module in hospitals in the UK, USA, Europe and Asia since the module's launch last week, with very positive feedback from clinicians.

**Hannah Conway, an Advanced Critical Care Practitioner at Glenfield Hospital Leicester, said:** *"We've had our BodyWorks system upgraded today to include the wonderful new COVID-19 lung ultrasound module which will come in incredibly handy when upskilling our Intensive Care Unit teams in lung ultrasound."*

The BodyWorks COVID-19 module is provided free of charge for all existing and new BodyWorks PoCUS customers and was made available to the market last week, to help with the training of healthcare professionals working in the front line of this global emergency.

For more information on the BodyWorks PoCUS training simulator visit:

<https://www.intelligentultrasound.com/bodyworks-eve-point-of-care-ultrasound-pocus/covid-19-lung-module/>

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#### **About Intelligent Ultrasound Group ([www.intelligentultrasound.com](http://www.intelligentultrasound.com))**

Intelligent Ultrasound develops artificial intelligence-based clinical image analysis software tools for the diagnostic medical ultrasound market and hi-fidelity virtual reality simulators for the ultrasound training market.

Based in Cardiff and Oxford in the UK, Atlanta in the US and with representation in Beijing in Asia, the Group operates two divisions:

*Clinical AI Division*

Focusses on developing deep learning-based algorithms to make ultrasound machines smarter and more accessible. Products in development include ScanNav which uses machine-learning based algorithms to automatically identify and grade ultrasound images to provide scan assessment and audit of protocol-based ultrasound scanning; and AnatomyGuide, which aims to simplify ultrasound-guided needling by providing the user with real-time AI-based needle guidance software for a range of medical procedures.

#### *Simulation Division*

Focusses on hi-fidelity ultrasound education and training through simulation. Its three main products are the ScanTrainer OBGYN training simulator, the HeartWorks echocardiography training simulator and the BodyWorks Eye Point of Care and Emergency Medicine training simulator. To date over 850 simulators have been sold to over 500 medical institutions around the world.