

Surgical Science Launches Aeris, transforming any body or surface into an interactive ultrasound simulator.

GOTHENBURG, Sweden, Aug. 26, 2026 -- Surgical Science, the global leader in simulation products for healthcare training, has launched Aeris, a unique technology enabling point-of-care ultrasound (POCUS) training anywhere, on any person, manikin, or surface without hardware attachment, tags, optical tracking, or built-in equipment.

"POCUS is used in nearly every specialty in medicine, but training quality has not kept pace," said Tom Englund, CEO of Surgical Science. "Using Aeris, any room becomes a training room, and any body becomes a patient with real clinical scenarios, no tags, cameras, or headsets required. This isn't the next version of ultrasound training. It's the first simulation product to deliver freely moving, full-body ultrasound simulation on any surface."

Aeris was built to meet a critical training gap as the field grows. The global POCUS market is projected to reach \$9 billion by 2035, according to [Global Market Insights](#).

What changes with Aeris:

- Aeris enables full freedom of probe movement across the chest, abdomen and pelvis with only a single calibration step.
- Aeris works anywhere, learning isn't restricted to a lab or a classroom.
- Aeris lets instructors simulate specific conditions or pathologies while learners interpret in real time.
- Programs are no longer limited to a single manikin, or to practicing on peers with normal anatomy.
- The solution is a fraction of the cost of a high-fidelity manikin, allowing programs to equip multiple sites.

Aeris launches with pathology-focused training across the chest, abdomen and pelvis. Future plans include expanding across OBGYN, neonatal, pediatric and interventional applications.

Surgical Science will accept orders from US customers in Q4 2026, with initial shipments planned for later in the quarter. Aerie is designed to make high-fidelity ultrasound simulation more accessible, offering a significantly lower cost of adoption than traditional high-fidelity simulator platforms.

For more information, visit <https://surgicalscience.com/aeris>

About Surgical Science

Headquartered in Gothenburg, Sweden, Surgical Science is a global leader in evidence-based medical simulation. The company's virtual reality simulators and customized training solutions enable surgeons and healthcare professionals to practice and improve their skills outside the operating room, enhancing patient safety and clinical outcomes. Surgical Science also partners with medical technology and robotics companies to integrate tailor-made simulation technology into their devices, helping them accelerate innovation and gain a competitive edge. For more information, visit [Surgical Science](#) or email info@surgicalscience.com.

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About Surgical Science

One of the biggest challenges within healthcare globally is reducing injuries incurred during care. Medical education and training are key, especially as a large part of the training can now be performed outside the operating room. Surgical Science is a world leader in the development of virtual reality simulators for evidence-based training. The simulators enable surgeons and other medical specialists to train and improve their psycho-motor skills and instrument handling before entering the clinical environment. Alongside its own products, Surgical Science works with simulation solutions for medical device companies that develop instruments for clinical use, such as robotic surgery.

Surgical Science has approximately 310 employees. The company is headquartered in Gothenburg, Sweden, and has operations in Tel Aviv, Israel; Stockholm, Sweden; Cleveland, US; and Cardiff, UK. Through sales offices in the US and China as well as a global network of distributors, Surgical Science maintains a presence in most markets. Shares in Surgical Science Sweden AB (publ) are traded on Nasdaq First North Growth Market.
www.surgicalscience.com

Image Attachments

[Aeris 814 X 814](#)

Attachments

[Surgical Science Launches Aeris, transforming any body or surface into an interactive ultrasound simulator.](#)