

FOR IMMEDIATE RELEASE

Lumis Corp Partners with the Gordon Center to Launch Augmented Reality-Enhanced Cardiopulmonary Simulation

Collaboration Combines the Harvey® Premier Simulator with Advanced AR Technology for a More Immersive Learning Experience

PITTSBURGH, PA (January 11, 2025)— Lumis Corp announced today a groundbreaking partnership with the Gordon Center for Simulation and Innovation in Medical Education at the University of Miami to launch **Harvey® Premier**, the latest iteration of the world-renowned cardiopulmonary patient simulator, now enhanced with Lumis' **InSight Platform®**. This collaboration introduces augmented reality (AR) technology to Harvey Premier, delivering a richer, more interactive educational experience designed to improve medical training.

Lumis' advanced AR technology integrates with Harvey Premier, with its updated curriculum and enhanced portability, allowing learners to visually explore the cardiopulmonary system by overlaying real-time digital visualizations on the manikin. Instead of solely relying on sound and physical cues, learners can now observe internal anatomy in real time, reinforcing key clinical concepts and improving retention. Instructors can dynamically adjust simulation scenarios and track student progress through built-in data analytics, providing real-time feedback and personalized learning experiences.

“We’re excited to launch this collaboration with the Gordon Center and to explore opportunities to grow together. Most importantly, we feel that this integrated solution paves the way for a new generation of visual learners by bridging the gap between physical and digital training modalities to provide a richer, more meaningful educational experience,” said Nehal Bhojak, President & CEO of Lumis Corp.

“This partnership combines Harvey’s simulation capabilities with the InSight Platform’s immersive AR technology, creating a truly transformative training tool,” added Dr. Ross Scalese, Director of Educational Technology Development at the Gordon Center. “It enhances the learning experience and also prepares healthcare providers with a deeper understanding of complex conditions.”

Harvey Premier, featuring Lumis' augmented reality technology, will be showcased for the first time at the 25th International Meeting for Simulation in Healthcare (IMSH) in Orlando, Florida, in January 2025. Attendees will have the opportunity to see how this next-generation platform transforms the way healthcare providers are trained.

About Lumis®

Lumis is a technology company that aims to disrupt the traditional healthcare simulation-based training experience by making it more immersive, accessible, and efficient. Lumis' InSight Platform® is an immersive augmented reality technology platform for medical simulation and training that blends the best of cutting-edge AR/VR with traditional modalities of training at a third of the cost. The unique projection-based AR platform can turn any task trainer, simulator, or surface into an engaging learning environment. Using a combination of advanced visualization, sensor-based peripherals that measure user interaction for real-time feedback, and AI based content authoring, the InSight Platform is a complete solution for simulation-based training across the healthcare spectrum.

The company is passionate about democratizing healthcare education to reduce frequency of medical errors and improve patient outcomes. Incorporated in 2017 Lumis' technology platform is built on years of R&D conducted at institutions that are leaders in healthcare innovation. The company is headquartered in Pittsburgh, PA, with a market footprint across the country.

About Harvey®

Harvey®, developed by Dr. Michael S. Gordon in 1968, is the world's first cardiopulmonary patient simulator and has set the global standard in medical education. A full-size manikin, Harvey realistically simulates over 50 cardiac diseases, providing learners with a hands-on way to practice identifying heart sounds, murmurs, pulses, blood pressure changes, and breath sounds. Harvey's superior fidelity has earned endorsements from leading medical organizations, including the American College of Cardiology and the British Heart Foundation.

Harvey Premier, launching in early 2025, builds on Harvey's trusted legacy by introducing significant new features, including reduced weight and cost, wireless functionality, and improved portability. Most importantly, the integration of Lumis' advanced augmented reality technology transforms Harvey Premier into a next-generation simulation tool, offering learners an unparalleled immersive and interactive training experience. With over 800 institutions worldwide using Harvey, this partnership ensures that the next generation of medical professionals will continue to receive the highest-quality simulation-based education.

About the Gordon Center

The Gordon Center for Simulation and Innovation in Medical Education at the University of Miami is a world leader in healthcare simulation education and research. Each year, the Center's programs prepare approximately 20,000 medical professionals and first responders from over 60 countries, delivering courses in areas, such as Advanced Stroke Life Support®, Emergency Response to Terrorism, Airway Management, Point of Care Ultrasound and Active Shooter Hostile Events. In partnership with renowned healthcare institutions, the Gordon Center consistently shapes the future of medical training and emergency response to prepare healthcare providers for a range of critical situations.

For more information on Harvey Premier and the Gordon Center, please visit www.gordoncenter.miami.edu or follow @umgordoncenter on social media.