



LAUREL BRIDGE

Laurel Bridge Software and Ultromics Partnership Increases Accessibility to AI Solutions for Echocardiography

NEWARK, DE, September 22, 2020/PRNewswire/ -- Laurel Bridge Software, a provider of [software solutions](#) that enable healthcare organizations to orchestrate their medical imaging workflows, announces a new partnership with [Ultromics](#), a global health technology firm, which provides autonomous echocardiography analysis through innovative AI solutions.

The Laurel Bridge [AI Workflow Suite](#) (AIWS) enables the Ultromics [EchoGo suite](#) of cloud-based AI services to securely integrate into existing clinical IT systems. Laurel Bridge anonymizes and sends cardiac echo studies from the modality or archive to the EchoGo cloud-based AI server for analysis. EchoGo results are returned as an encapsulated DICOM report, re-identified, and then forwarded to PACS for review by the cardiologist and for long-term archiving. This touchless service approach allows fully automated AI solutions from Ultromics to run in the cloud without having to manage ePHI. Cardiologists achieve the benefit of advanced analysis at the point of care and IT has the peace of mind that all ePHI is securely managed. The partnership uniquely allows advanced AI solutions to rapidly be deployed more ubiquitously and with greater security.

“We are very pleased to partner with Ultromics, an innovator in the area of the clinical application of artificial intelligence in cardiac diagnosis”, says Jeff Blair, President of Laurel Bridge Software. “Our role as an AI application workflow enabler is just the latest opportunity for us to benefit the medical community.”

The explosion of AI algorithms and processes in medical imaging and the need to integrate them into existing clinical imaging workflows has driven Laurel Bridge to release an [AI Workflow Suite](#). The AI Workflow Suite can automatically identify, fetch, anonymize, and deliver current and relevant prior studies to AI algorithms, as well as reidentify and store AI algorithm results in an archive. AIWS provides:

- Integration of study data between AI algorithms and clinical systems and workflows
- Seamless interoperability between local facilities and cloud-based AI algorithms
- Standards-based interoperability with third-party applications and clinical systems

“We are excited to partner with Laurel Bridge Software, together we will support our customers as they securely implement EchoGo into their existing infrastructure and workflow,” says Amir Hasan, Chief Commercial Officer of Ultromics. “EchoGo’s unique, fully automated AI solution will help cardiologists spend less time on image analysis, reduce diagnostic variability, and improve care for millions. This cloud-based solution can be rapidly deployed into hospitals and clinics.”



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About Laurel Bridge Software

For the last 20 years, Laurel Bridge Software has been providing healthcare organizations with enterprise imaging workflow solutions for image routing, prior exam fetching, migration, and modality worklist management. Our suite of highly configurable solutions solves complex, mission-critical imaging workflows that unify multiple business entities and their disparate clinical imaging systems. Laurel Bridge solutions reliably ensure new and historical DICOM imaging studies, HL7 messages, and non-DICOM objects are available to the clinical staff, at the point-of-care. These imaging workflow solutions are implemented at thousands of healthcare providers, OEMs, teleradiology firms, radiology group practices, and AI algorithm companies, in more than 35 countries, directly and through integration partners. Learn more by visiting www.laurelbridge.com

About Ultromics

Ultromics is a global health technology firm which provides autonomous echocardiography analysis through innovative AI solutions empowering physicians to make fast, accurate decisions when diagnosing cardiovascular disease. EchoGo, the world's first autonomous echocardiography service provides cloud-based artificial intelligence services to support cardiac imaging diagnosis without any variability or need to touch software. Our technology was born at the University of Oxford and built in partnership with the NHS, and has since raised over £20 million to help improve patient care, and bring diagnostic quality and resource savings to hospitals. Cardiovascular disease is the leading cause of mortality, with an estimated 17 million deaths each year. www.ultromics.com

CONTACT INFORMATION:

Greg Muller
Director, Business Development
Laurel Bridge Software, Inc.
Greg.Muller@LaurelBridge.com

Amir Hasan
Chief Commercial Officer
Ultromics
Amir.hasan@ultromics.com

MEDIA INQUIRIES:

Dean Kaufman
Director, Marketing
Dean.Kaufman@LaurelBridge.com

Kyle Souligne
Director, Marketing
Ultromics
Kyle.Souligne@Ultromics.com