

Company announcement

Pro Medicus to showcase Visage AI Accelerator at RSNA 2019

28 November 2019

HIGHLIGHTS

- **PME to showcase Visage AI Accelerator at the RSNA 2019 meeting in Chicago**
- **New semantic annotation functionality to optimise curation and building of new AI models**
- **Collaboration with the American College of Radiology (ACR) to integrate Visage semantic annotations with ACR AI-LAB™**
- **AI ecosystem for Visage and third-party algorithms**
- **Visage developed breast density classification algorithm to be demonstrated as WIP**

Leading health imaging company Pro Medicus Limited [ASX: PME] today announced its wholly-owned U.S. subsidiary, Visage Imaging, Inc., will be showcasing the Visage AI Accelerator solution and the new Visage developed breast density classification algorithm (works-in-progress (WIP)) at the Radiological Society of North America (RSNA) conference, December 1-5, 2019.

Visage AI Accelerator is a multi-faceted, end-to-end solution translating AI 'from research to bedside'. The Visage AI Accelerator solution includes: the Visage 7 AI research server, as well specialised data curation and annotation tools including the new semantic annotation capability to bridge the entire spectrum from research to diagnostic use via a single, unified platform. Key to the accelerator solution is an open API that enables native integration of both Visage and third-party developed algorithms into the company's flagship Visage 7 product.

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“Radiologists have told us they don’t want separate systems when it comes to AI, so we developed an open API that allows our customers to choose the algorithms that best suit their needs all fully integrated into the Visage 7 Enterprise Imaging Platform. We see this as the foundation of our Visage AI Accelerator ecosystem and will be showing a number of third-party AI products seamlessly integrated into our platform at the RSNA,” said Dr Sam Hupert, Pro Medicus CEO.

Dr Hupert added, “We have a pilot implementation of our new Visage 7 semantic annotations ongoing at Partners HealthCare Massachusetts General Hospital (MGH) and Brigham and Women’s Hospital (BWH) Center for Clinical Data Science, where the framework is being defined and tested in the radiology workflow. We are also excited to be working closely with the American College of Radiology (ACR) Data Science Institute™ to integrate Visage 7 and semantic annotations with the ACR AI-LAB™, an initiative that offers radiologists tools designed to help them learn the basics of AI and participate directly in the creation, validation and use of health care AI.”

The company will also be highlighting its new breast density classification algorithm (WIP) developed in collaboration with Yale New Haven Health.

Dr Hupert continued, “Our goal is to enable customers and others to fast track the adoption of AI. Our work with Yale is validation that we were able to go from research concept to completed algorithm to incorporation into Visage 7 in a fraction of the time than was previously possible.”

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About Pro Medicus Limited:

Pro Medicus Limited [ASX: PME] is a leading medical imaging IT provider. Founded in 1983, the company provides a full range of radiology IT software and services to hospitals, imaging centres and health care groups worldwide. In late January 2009, the company announced the purchase of Visage Imaging, which has become a global provider of leading edge enterprise imaging solutions, pioneering the best-of-breed, or Deconstructed PACS® enterprise imaging strategy. Visage 7 technology delivers amazingly fast, multi-dimensional images streamed via an intelligent thin-client viewer. The company offers a leading suite of RIS, PACS and e-health solutions constituting one of the most comprehensive end-to-end offerings in radiology. Pro Medicus has global offices in Melbourne, Berlin and San Diego. www.promed.com.au