



Deep Learning to Fight Cancer

Fovia Inc. and Predible Health announced a new collaboration to combine high-quality imaging performance and accuracy with state-of-the-art deep learning algorithms to help physicians deliver better care in the fight against cancer. The collaboration combines Fovia's volume rendering with Predible's deep learning. Predible's artificial intelligence algorithms quickly and accurately unlock hidden insights that help physicians characterize diseases to plan and deliver personalized treatment. With Fovia's zero-footprint XStream HDVR WebSDK, Predible is able to offer physicians the quality of high definition volume rendering, F.A.S.T. interactive segmentation, and the ability to easily and quickly examine, manipulate and quantify imaging features. This is accomplished through browser-based software, regardless of where the original data resides. Such functionality boosts the confidence that physicians place in algorithm-aided treatment, thereby increasing physician adoption — the primary challenge facing the deployment of data-driven medicine.

Fovia Inc. | www.fovia.com



Multimodality Monitor System

Image Diagnostics Inc. (IDI) ilex55 is a large-field 4K mobile and multi-modality monitor system. With top surgical imaging capabilities in a mobile platform for hospitals and surgery centers, the technology offers superior clinical accuracy during gastrointestinal (GI), general, orthopedic, spine and vascular, and hybrid surgery. Imaging features of the ilex55 include: 55-inch UHD 4K monitor on an easy-to-move mobile platform with 20-inch vertical travel; display one 4K image or up to four 26-inch HD images at one time; remote control video formatting; calibrated surgical color; integrated speaker and USB charging station; and displays analog and digital signals from multiple sources. Image Diagnostics | www.imagediagnostics.com



Image Viewing Platform

Client Outlook released its flagship diagnostic and clinical image viewing platform, eUnity. The platform easily integrates with a health institution's existing vendor neutral archive (VNA), picture archiving and communication system (PACS), worklist, electronic medical record (EMR) and image sharing platforms. This allows hospitals and radiology groups to leverage existing, in-place ecosystems. eUnity runs in a cloud environment or in a complete virtual machine, without the need for expensive GPU hardware.

Client Outlook | www.clientoutlook.com