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## **CoActiv Debuts Revolutionary Cloud-Based Zero-Footprint EXAM-BROWSER**

### **Supports Unique Multi-Location, Cross-Platform Collaboration**

**June 2, 2011—Ridgefield, Conn—**CoActiv introduces EXAM-BROWSER<sup>™</sup>, a revolutionary fully cloud-based, zero-footprint, universal clinical viewer that enables anywhere, anytime review of medical images and reports. With the new EXAM-BROWSER, CoActiv hospital and imaging center clients storing images in CoActiv's vendor-neutral EXAM-VAULT<sup>®</sup> cloud-based archive can enable users to view and manipulate exams with ultra-fast speed from virtually any browser-enabled computer or mobile device, anywhere in the world, quickly and securely. This includes Windows, Linux and Mac PCs as well as most Smartphones and tablets including the iPhone, iPod, iPad, Android phones, HP Slate, Motorola Xoom, T-Mobile Slate, CoActiv EXAM-PAD<sup>™</sup>, Samsung Galaxy, Blackberry Torch and more. The system operates using wired, Wi-Fi or 3G/4G mobile Internet connectivity.

Unique in the industry, EXAM-BROWSER can easily support multiple simultaneous users in different locations for true real time interactive virtual consultation and collaborations. It is also the ideal full-function, flexible and easy-to-use tool for interactive image viewing by referring physicians.

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The new CoActiv browser supports a full range of modalities and image formats including 2D, multi-planar reformatting (MPR), 3D and even echocardiology with full cine. It allows comprehensive image manipulation with window/level, zoom, pan, rotate and more in either single or multiple window formats. Utilizing the power of CoActiv's super-computing cloud servers, the system formats images remotely and streams them with unprecedented speed to users wherever located. The power of the local device is no longer a significant limiting factor on the speed of medical image processing. Now, for the first time even on a slow PC or mobile device, instant 3D reconstructions of CT exams with hundreds of images can be performed in mere seconds.

Also for the first time, with EXAM-BROWSER's collaborative capabilities, radiologists, referring physicians and even patients can simultaneously view and discuss images together in real time. Physicians can easily zoom into areas of interest on X-ray exams, scroll through CT slices with ultra-fast speed and even flip and rotate 3D images. All collaborating participants can independently utilize their mouse on a PC, or their fingers on a mobile device, to point to and even highlight areas of interest and manipulate and annotate images using a broad range of tools. The system is fully HIPAA-compliant and secure. It requires no local software installation for operation—even for advanced functionalities. All image views can be bookmarked and saved back to the CoActiv Quad-Redundant Archive<sup>®</sup>.

EXAM-BROWSER login is simple. Registered, authorized users simply click a link and input a username and password. When the application opens, it presents an easily searchable list of all studies available to that user. This exam list can be filtered and sorted by patient name, date, modality,

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description and more. To maximize speed and image clarity, the browser-based application automatically optimizes for available bandwidth and network latency.

For day to day communications with referring physicians, hospitals and imaging centers can now offer a customized Internet portal accessible from virtually anywhere via PC or mobile device. Patients can also be enabled to view their images in collaboration with a radiologist, referring physician or both—simultaneously.

“Finally, the physicians have a sophisticated but easy-to-use way to communicate, consult and collaborate across multiple image platforms including local PCs as well as mobile devices,” said Ed Heere, President and CEO of CoActiv. “CoActiv is excited about introducing this major innovation in medical image communication. EXAM-BROWSER will allow physicians to view any modality from any PACS in any format. Viewing anatomy as 3D structures will help all physicians as well as patients more fully understand a diagnosis. And because of the viewer’s standards-based technology, it can be used in conjunction with any PACS as long as the images are stored on the CoActiv vendor-neutral, cloud-based archive.”

EXAM-BROWSER was developed utilizing revolutionary, unique and exciting state-of-art technology provided by Claron Technology Inc. of Toronto, Canada ([www.clarontech.com](http://www.clarontech.com)).

Note: The current version of EXAM-BROWSER is for clinical review purposes only and is not cleared for diagnostic use at this time.

## **About CoActiv**

CoActiv Medical<sup>™</sup> is a leading healthcare software and IT systems provider offering a full line of PACS, digital image and data storage services and related solutions for hospitals, imaging facilities and medical practices of all sizes. CoActiv's EXAM-PACS<sup>®</sup> family of web-based PACS solutions provide leading edge, affordable and scalable image management with sophisticated tools that cater to the needs of radiologists as well as a full range of other imaging specialists. Available as both enterprise server-based and cloud-based solutions, EXAM-PACS is designed for easy integration into imaging facilities of any size. Comprised of modular software components, EXAM-PACS enables any site to customize a solution to meet their specific needs and budgets or to add advanced functionality to an existing PACS solution. EXAM-PACS includes EXAM-FILER<sup>®</sup> CD-burning solution; vendor-neutral, HIPAA-compliant, offsite/online EXAM-VAULT<sup>®</sup> QUAD-REDUNDANT ARCHIVING<sup>®</sup>; patent-pending EXAM-SENDER<sup>®</sup> referring physician system; EXAM-3D<sup>®</sup> advanced, multi-modular 3D color reconstruction and visualization; and EXAM-NET<sup>™</sup> teleradiology suite. EXAM-PACS includes such premium features as support for breast specific gamma imaging (BSGI) and storage of non-DICOM data such as prescriptions, reports and surgical plans in patient files. Complementing this is CoActiv's family of EXAM-RIS<sup>®</sup> solutions scaled for imaging facilities of every size site and budget. Contact CoActiv at (877) 262-2848; [ed.heere@coactiv.com](mailto:ed.heere@coactiv.com); [www.coactiv.com](http://www.coactiv.com).



CoActiv Medical's new EXAM-BROWSER™ is a revolutionary fully cloud-based, zero-footprint, universal clinical image viewer that provides real-time, multi-user collaboration. EXAM-BROWSER enables anywhere, anytime review of medical images and reports from virtually any browser-enabled computer or mobile device, including the iPhone, and iPad, shown here. With the new EXAM-BROWSER, any imaging facility storing images in CoActiv's vendor-neutral EXAM-VAULT<sup>®</sup> cloud-based archive can enable radiologists, referring physicians and other authorized users to view and manipulate exams with ultra-fast speed and collaborate with multiple users, including patients, in real time. EXAM-BROWSER also is compatible with Windows and Linux PCs, Macs, Android phones and tablets, HP Slate, Motorola Xoom, T-Mobile Slate, CoActiv EXAM-PAD™, Samsung Galaxy, Blackberry Torch and more.

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