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PureWeb™ Platform to change landscape of medical imaging

Medical industry's vision of virtual healthcare realized by unique technology platform

Calgary, AB – February 2, 2009 - Calgary Scientific Inc., a leading innovator in advanced visualization solutions, announces the multi patent-pending PureWeb™ Platform. PureWeb is a breakthrough medical application platform that enables both Calgary Scientific's ResolutionMD™ products and third-party applications to be delivered over the web. These applications are delivered with full functionality over a simple web browser (including Internet Explorer, Safari or Firefox) without any client downloads. Combined with the power of PureWeb, the ResolutionMD product line delivers powerful advanced visualization tools and sophisticated diagnostic imaging clinical modules.

The PureWeb platform has the unique capability to rapidly integrate and virtualize third-party software applications. True virtualization of medical images and sophisticated clinical modules along with the core capabilities of the PureWeb Platform can uniquely harmonize multiple medical technologies from diverse vendors onto one standardized, high-performance platform. All of these capabilities are available via a simple web browser. This capability offers the medical enterprise unheard of flexibility, through vendor cooperation, to create a customized, best-of-breed, enterprise-wide solution that is available anytime, anywhere to any approved user.

“While software application virtualization and enabling complex third-party applications to be web accessible is not a new concept or vision for the industry, the capabilities of PureWeb are unparalleled,” says Byron Osing, CEO and Chair at Calgary Scientific. “We're setting the new standard for what customers will expect from purely web-based applications.”

Virtualization on the PureWeb Platform offers competitive longevity to existing legacy software products. Organizations have previously struggled to offer existing legacy software products over the web without compromising functionality or performance. Conversely, Calgary Scientific's PureWeb Platform does not sacrifice the speed or functionality of an existing product. There is no data duplication and there are few limitations to enable third-party applications for delivery over the web, making traditional thin-client solutions obsolete. PureWeb decreases costs by offering one unified system with a centralized architecture, eliminating the need to manage workstation hardware and operating system compatibilities, and extending the lifecycle of hardware, as the browser-based client capability is both low-impact and universal. The PureWeb Platform can also support Software as a Service models, removing the requirement for initial capital investment by end-users.

“PureWeb adds significant new capabilities and longevity to existing products and applications, saving significant capital expenditures,” says Osing. “Pair this unique capability with top-notch specialty applications — such as full-resolution 3D volume rendering, virtual Cardiac and Vessel Analysis — and a robust roadmap of new applications, and you have the most advanced, comprehensive, flexible imaging offering in the industry. We deliver today what the rest of the industry only dreams about for enabling virtual healthcare.”

About Calgary Scientific Inc.

Calgary Scientific is dedicated to providing advanced visualization solutions for medical imaging that improves the efficiency and quality of diagnosis made by imaging professionals. Calgary Scientific has a powerful portfolio of products that perform sophisticated image post-processing, including tools for 2D, MIP/MPR and 3D, a suite of cardiac modules for both CT and MR, and vessel analysis. Calgary Scientific

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also has proprietary intellectual property for image fusion, virtual colonoscopy and Computer Assisted Tissue Identification (CATI™). Calgary Scientific aims to be the premier provider of advanced visualization solutions in the medical imaging market. For more information on Calgary Scientific, go to www.calgaryscientific.com.

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Press Contact:

Jenn Poole

Calgary Scientific

Marketing Communications

Jenn.Poole@calgaryscientific.com

(+1) 403.270.7159 ext 324

Investor contact:

Byron Osing

Calgary Scientific

CEO and Chair

Byron.Osing@calgaryscientific.com

(+1) 403.270.7159 ext 308