

Press release

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Barco's 6 MegaPixel medical display system proves an instant success

Barco receives first orders for its Coronis Fusion 6MP DL system

European Congress of Radiology, Vienna, Austria, 7 March 2008 – Barco's cutting edge 6 MegaPixel display system, Coronis Fusion 6MP DL, has made a very successful debut in the international radiology community. Shortly after the product's first appearance at the RSNA exhibition last November, Barco received its first orders for PACS projects in Australia, Korea and the Netherlands. Moreover, the display system now has 510(k) clearance from the US Food and Drug Administration, making it available for commercial distribution in the United States.

"The introduction of the Coronis Fusion 6MP DL at RSNA 2007 attracted immense interest from the international radiology community. Both OEM companies and end-users were excited about the obvious benefits of this versatile, multi-modality display system," comments Geert Carrein, Director of Product Management at Barco. "We are very pleased that this initial enthusiasm has resulted in a quick adoption in the medical imaging market".

With the FDA 510(k) clearance in hand, Coronis Fusion 6MP DL is now also commercially available in the United States of America. "To respond to the growing demand for our Coronis Fusion 6MP DL system, we have geared up production and are prepared to ship the product to our customers all over the globe," says Lynda Domogalla, Director of Product Marketing at Barco.

Multi-modality PACS imaging

Coronis Fusion 6MP DL is a versatile display system designed to further enhance flexibility and productivity in diagnostic imaging. The system introduces the industry's first 30-inch color LCD that can be used as two seamless 3 MegaPixel heads or one wide-screen 6 MegaPixel display. This allows radiologists to read chest X-ray, CT, MR, cath and echo cardiogram images, or any other combination, side by side on a single diagnostic screen.

The new product is the first diagnostic system based on the latest, breakthrough In-Plane Switching Pro (IPS-Pro) LCD technology. Compared to conventional LCD technologies, this IPS-Pro technology sets new standards for brightness and contrast, even from a wide viewing angle. To achieve the best diagnostic precision, Coronis Fusion 6MP DL also integrates a number of proven Barco technologies. One



of these is the unique diagnostic luminance system, which delivers a DICOM-calibrated luminance of 800 cd/m², allowing for simultaneous reading of color, grayscale and fused modalities. Coronal views, for instance, can now be combined with smaller MIPS and volume rendered images on the same screen to facilitate diagnostic decisions.

Coronis Fusion 6MP DL comes with the latest version of Barco's web-based solution for Quality Assurance. Combined with Barco's patented I-Guard sensor, MediCal QAWeb ensures fully automated image Quality Assurance with no need for human intervention. MediCal QAWeb tracks, maintains and logs viewing performance, automates QA tasks, initiates display system calibration and establishes an accurate DICOM Look-Up Table calibration.

Coronis Fusion 6MP DL at ECR

The new Coronis Fusion 6MP DL display system will be featured on the Barco booth, Expo B, #201, at this year's European Congress of Radiology, from 7 to 11 March 2008, in Vienna, Austria. Just like all other Barco diagnostic displays, the system comes standard with a five-year warranty.

About Barco

Barco, a global technology company, designs and develops visualization products for a variety of selected professional markets. Barco has its own facilities for Sales & Marketing, Customer Support, R&D and Manufacturing in Europe, North America and Asia Pacific. Barco (Euronext Brussels: BAR) is active in more than 90 countries with about 3600 employees worldwide. Barco posted sales of euro 747 million in 2007.

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