

Press release

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For immediate release

International contact:

Name: Inge Govaerts

Title: Marketing Communications Manager

Tel: +32 56 23 39 42

Email: inge.govaerts@barco.com

US contact:

Name: Thomas McKay

Title: Senior Marketing Manager

Tel: +1 678 475 8000

Email: thomas.mckay@barco.com

Barco unveils wide-screen surgical display with full HD resolution

ACS Clinical Congress, New Orleans, USA, 5 October 2007 – Medical display specialist Barco is further expanding its product line of innovative display solutions for surgical imaging. At the ACS Clinical Congress, Barco will introduce a new wide-screen surgical display solution with full High-Definition resolution. The new 24-inch MDSC-2124 is the latest addition to Barco's MDSC line of near-patient surgical displays matching the fast evolution in High-Definition endoscopic imaging.

Barco's 24-inch MDSC-2124 builds on the proven technology of the 19-inch MDSC-1119 display and introduces a wide-screen (16:10) LCD panel featuring full HD resolution (1920 x 1200). Thanks to this bright, high-resolution LCD panel, surgeons using high-definition endoscopy cameras are presented with stunning panoramic views and improved depth perception. Featuring broad input connectivity, the MDSC-2124 offers a versatile display solution for HD endoscopy cameras, room and boom cameras, ultrasound, PACS and patient information.

"The new MDSC-2124 has been explicitly designed towards HD endoscopy and HD imaging within the Digital Operating Room. The display offers the fastest image transmission and the highest broadcast-quality imaging available today", says Johan Stockman, Market Director at Barco. "The MDSC-2124 delivers artifact- and lag-free images at all times thanks to its outstanding image processing algorithms, such as motion adaptive de-interlacing and noise reduction", he adds.

Barco's MDSC-2124 surgical display in depth

To ensure excellent performance under the high ambient light conditions of the operating theater, the MDSC-2124 is fitted with the latest generation high-bright, high-contrast color LCD technology. The display's impressive color gamut and wide viewing angle give surgeons the information and the color accuracy they need to perform surgery with maximum efficiency, even when viewing the screen from an angle. Furthermore, surgical staff can select Picture-in-Picture or Picture-by-Picture views from multiple input signals, giving clinicians access to vital information from multiple sources at key moments during surgical procedures.

Barco's MDSC-2124 has been developed to meet the most stringent patient safety and design requirements relating to medical devices used in the Operating Room environment. The advanced display features a sealed fanless design, which avoids the spread of contaminants in the sterile field. The MDSC-2124 also includes a low-voltage, external DC power supply that can easily be routed through a boom structure up to 100 feet away from the display. The thin monitor with elegant cable

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cover takes up a minimum of space in the OR's equipment-intensive environment. Its low weight and VESA compatibility make it easy to handle and mount onto a cart or boom.

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 3800 employees worldwide. Barco posted sales of euro 751 million in 2006.

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