

Media Contact: Tim Dreyer

NEC Display Solutions (630) 467-4559

tdreyer@necdisplay.com

# ABBOTT NORTHWESTERN HEART HOSPITAL SELECTS NEC DISPLAY SOLUTIONS TO PROVIDE LCD MONITORS FOR MEDICAL IMAGING REVIEW AND DIAGNOSIS

## NEC LCD2180UX's Superior Image Quality Critical Factor in Organization's Decision

CHICAGO – November 7, 2005 – NEC Display Solutions today announced that it has supplied LCD displays to Abbott Northwestern Hospital in Minneapolis, recently named one of the country's best hospitals by U.S. News and World Report. The professional-level NEC MultiSync LCD2180UX and the medical-grade MD21GS will be helping medical professionals read and diagnose medical images in Abbott Northwestern's Heart Hospital.

The professional and MD series displays, used in the Cath Labs and throughout the nursing floors, will play a critical role providing clear and consistent images for Abbott Northwestern cardiologists reading cardiac angiograms and viewing MRIs and CT scans.

"The NEC displays were selected because of the superior brightness and image clarity they produce," said Daniel Lips, MD, FACC medical director of the cardiac catheterization laboratories at Abbott Northwestern Hospital. "Clear and consistent cardiovascular images are critical for review and diagnosis, and the NEC displays give us the performance we need."

The NEC MultiSync LCD2180UX is a high-performance display with high-end features and technologies for advanced functionality and enhanced productivity. Such features include GammaComp<sup>TM</sup> internal circuitry that produces smooth, accurate color tones, XtraView+<sup>TM</sup> wide-angle viewing, crystal-clear 1600 x 1200 resolution, and automatic black level adjustment.

The NEC MultiSync MD21GS-2MP delivers the intelligence and high performance medical professionals require. This medically certified 21.3" grayscale 2-MegaPixel display features X-Light<sup>TM</sup> technology, which allows for consistent brightness and whitepoint levels throughout the useful life of the monitor. X-Light also makes for easy multiple monitor matching, while providing the user with the ability to adjust the whitepoint to user-defined specifications.

"We're extremely pleased to have been selected by Abbott Northwestern Hospital as a provider of medical imaging solutions," said Todd Fender, Product Line Manager for NEC Display Solutions. "To be associated with Abbott Northwestern's acclaimed Heart Hospital and the Minneapolis Heart Institute is a real honor."

NEC's MultiSync MD Series grayscale displays are designed for diagnostic imaging and for use in Picture Archiving and Communication System (PACS) applications. Diagnostic imaging displays from NEC Display Solutions are based on technologies and features that deliver superior performance and produce a lower total cost of ownership in healthcare environments.

#### MultiSync LCD2180UX Features and Benefits

- Ultra-thin-frame design frees up horizontal and vertical desktop space for multiplemonitor applications
- XtraView+ technology allows for the widest viewing angles available (up to 176°) without off-angle color shift
- NaViSet<sup>TM</sup> software offers an expanded and intuitive graphical interface, allowing easier adjustment of display settings via mouse and keyboard
- The Administrator version utilizes the monitor's advanced control and diagnostics capabilities to provide IT professionals with remote access to monitor settings over an existing network
- GammaComp<sup>TM</sup> internal circuitry automatically converts 8-bit data from the PC to 10-bit and back to 8-bit, producing smooth, accurate color tones
- AutoBright function aligns the monitor's brightness level with the application in use for optimal viewing

## MultiSync MD21GS-2MP Features and Benefits

- X-Light technology alleviates the color shift of the backlight to the yellow spectrum.
- Quality control and calibration/matching can be accomplished using GammaComp MD, ensuring consistent image quality on a single display system
- The NEC MultiSync MD Series provides support for improved diagnostic accuracy with simultaneous reproduction of up to 1024 from a palette of 3061 possible grayscales
- The SA Superfine TFT glass utilizes round resin beads instead of inconsistently shaped silica gel within the glass substrates for advanced glare reduction
- With a bezel width of only 16mm, the NEC MultiSync MD series is perfectly suited to digital diagnostics systems in which two or more screens are positioned next to each other. The ultra-thin frame minimizes eye distraction during side-by-side image viewing

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### About NEC Display Solutions of America, Inc.

Headquartered in Itasca, Ill., NEC Display Solutions of America, Inc., formerly NEC-Mitsubishi, is a leading provider of innovative LCD displays and integrated display solutions. NEC Display Solutions develops leading-edge visual technology and customer-focused solutions for the consumer, enterprise, professional, medical and digital signage markets. NEC Display Solutions ranked as the #1 best-selling stand-alone LCD monitor provider in the U.S. for all of CY2004 according to iSuppli's quarterly monitor reports. For more information, please call 1-866-NEC-MORE or visit www.necdisplay.com..

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For additional information about NEC Display Solutions of America monitors, consumers can call (866) NEC-MORE, or visit the Web site at: www.necdisplay.com/protectyourimage/. For digital images please visit www.necdisplay.com/mml.