Memorial Sloan-Kettering Cancer Center Broadens Use of LiveData OR-Dashboard, Building on Years of Success

New Pathology Capability Added through Integration with Cerner CoPath

CAMBRIDGE, Massachusetts, August 17, 2010 – LiveData, a leading innovator in real-time data integration and display, today announced that Memorial Sloan-Kettering Cancer Center (MSKCC) has added 16 rooms to its growing deployment of OR-Dashboard. After a four-year history of successfully using LiveData OR-Dashboard in 21 operating rooms, the new installations bring to 37 the number of rooms that are now using the revolutionary data integration and display system at MSKCC.

LiveData OR-Dashboard is a key technology in MSKCC's Wall of Knowledge, an innovative visual system bringing all video, image, and patient information together to enhance patient safety and reduce surgical complications. The Wall of Knowledge comprises four large, wall-mounted displays. These include the OR-Dashboard screen; a display for high-resolution surgical video and laboratory images; and two clinical PACS monitors nearby, for viewing X-Rays. Also included is a touch-screen control panel, providing an intuitive user interface for all video, image, and OR environmental controls.

MSKCC and LiveData have collaborated on improving communication between the Pathology department and the OR, resulting in new features now at MSKCC. For example, LiveData added a display panel dedicated to logging and displaying real-time specimen status, which also appears in the Pathology department's own information system, Cerner CoPath. By augmenting the Cerner data, LiveData technology enables MSKCC to extract and efficiently disseminate specimen information to the OR and beyond.

"A cancer surgery can require collecting multiple specimen samples, which can entail numerous phone calls between the OR and Pathology," said Phil Brzezinski, VP of Healthcare Systems at LiveData. "By its very nature, oral exchange includes an inherent risk of miscommunication, so tracking and ensuring the accuracy of samples requires careful attention. Automatically organizing and presenting real-time specimen status in the MSKCC ORs can provide an alternative way for the surgical team to track samples and improve the accuracy of shared information."

The hospital is further upgrading all current installations to include some of OR-Dashboard's latest features and technologies, such as use of Microsoft Silverlight to support hospital IT extensibility. With Silverlight, MSKCC's own IT department can extend the OR-Dashboard user interface, adapting it to new hospital needs independently of LiveData assistance and without risk of compromising the system.

"There are many sources of patient information, with new data being generated all the time by diverse information systems, physiological monitors, and medical devices," said Brzezinski. "As we extend the capabilities and devices that are integrated with OR-Dashboard, the value of a hospital's investment in OR-Dashboard increases exponentially. Our experience with MSKCC has been mutually beneficial, as documented by their increasing commitment to LiveData technology. Working together, we continue to advance the universal goal of improving surgical outcomes and reducing complications."

In 2006, Memorial Sloan-Kettering Cancer Center installed LiveData OR-Dashboard in all 21 rooms of its new surgical suite as part of the hospital's commitment to maintaining its culture of safety. For LiveData, it was a unique opportunity to refine the original product developed at Massachusetts General Hospital by collaborating with nurses and surgeons who were trailblazers in developing failsafe methods for what has since become a national priority—ensuring patient safety. MSKCC's expanded deployment of OR-Dashboard this year, completed in June, includes seven new operating rooms, four new endoscopy suites, and five new interventional radiology suites.

About LiveData
LiveData is a leading innovator in real-time data integration and display technology. The company's solutions gather data from any number of sources, coordinate it with team workflow, and present it as meaningful information on easy-to-read graphic displays. Leading medical institutions, including Massachusetts General Hospital, Memorial Sloan-Kettering Cancer Center, and NewYork-Presbyterian Hospital, have selected LiveData OR-Dashboard to improve patient safety, team communication, and perioperative efficiency. Founded in 1991, LiveData is headquartered in Cambridge, Massachusetts. Information is available at www.livedata.com.

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