



NewYork-Presbyterian Hospital Implements LiveData's Visually Integrated OR

"Wall of Knowledge" Advances Patient Safety

CAMBRIDGE, Mass., Nov. 28, 2007 – LiveData, Inc. [www.LiveData.com], leaders in real-time data integration and display, today announced that its Visually Integrated Operating Room solution has gone “live” at NewYork-Presbyterian Hospital.

The Visually Integrated Operating Room (VIOR) harnesses available information resources – from information systems, medical devices, surgical video, PACS systems, and more – to deliver a comprehensive picture of the surgical case, updated in real time. LiveData’s solution at NewYork-Presbyterian, implemented in collaboration with audio-visual systems partner York Telecom, incorporates voice and video communications to deliver necessary information to the OR team, when and where they need it, easily and instantly.

NewYork-Presbyterian has implemented the VIOR, its “Wall of Knowledge,” in four operating rooms located at its two major medical centers: orthopedic and neurosurgery ORs at NewYork-Presbyterian Hospital/Columbia University Medical Center; and at NewYork-Presbyterian Hospital/Weill Cornell Medical Center in urology and gastrointestinal surgery ORs. The diversity of these initial implementations will enable the Hospital to address workflow requirements across a wide range of surgical environments.

The system gives clinicians the latest surgical management technology to best care for patients. By integrating and displaying data from disparate areas, it provides information on multiple facets of the operation, at any given moment.

The installation at NewYork-Presbyterian features several innovations, delivering instant access to visual information within and beyond the OR. Based on LiveData OR-Dashboard, the VIOR captures and presents information from such diverse systems as McKesson HSM, Picis OR Manager, Philips CompuRecord Anesthesia Information System, GE Datex-Omeda Anesthesia Systems, Philips Physiological Monitors, Applied Logic Abacus tray tracking system, and more. LiveData’s VIOR Control System enables the surgeon to control audio and visual communications directly from the sterile field, providing one-touch video routing and instant links to Pathology and Central Sterile Supply.

“Surgery in the 21st century requires a complete picture of the patient’s current medical status. This new technology will help meet this need, adding new functionality to our high-tech ORs, facilitating teamwork and enhancing patient safety” said Dr. Dennis Fowler, medical director for perioperative services at NewYork-Presbyterian/Columbia and the United States Surgical Professor of Clinical Surgery at Columbia University College of Physicians and Surgeons. “Everything from big-screen video of the surgical field to its advanced vital-sign monitoring helps the team get the best possible picture of the patient and the procedure.”

Dr. Jeffrey Milsom, a surgeon at NewYork-Presbyterian Hospital/Weill Cornell Medical Center and the DeCosse Distinguished Professor of Surgery at Weill Medical College of Cornell University, said, “Everything in the operating room is undergoing change—from the ceiling lights to the floor design. These rooms permit us to call on high-definition imaging, telestreaming, inputs from inside and out the body—all at the fingertips of the surgeon and assistant surgeon.”

The technology also helps track and anticipate events. For instance, it will display a graph showing how the patient’s blood pressure rises and falls over the duration of the procedure. It will also present a timer to indicate when a drug should be administered.

“From a nursing perspective, this system will promote quality patient care by enhancing our ability to prepare for and participate in every procedure,” added Kathleen Gaul Burke, RN, director of perioperative nursing at NewYork-Presbyterian/Weill Cornell.

York Telecom, a leading audio and video systems integrator, teamed with LiveData to design and demonstrate the VIOR. York Telecom’s A/V routing and control enables the bidirectional presentation of video information.

“Working with NewYork-Presbyterian’s cross-functional team of experts has enabled us to implement our collective vision of the workflow-optimized OR,” said Jeffrey Robbins, CEO for LiveData, Inc. “Everything we do boils down to providing the right information at the right time, no matter where it happens to be, easily and in real-time, to enhance patient safety and the quality of perioperative care. We are grateful for our collaborative relationship with NYP, and look forward to extending LiveData’s solution hospital-wide.”

About NewYork-Presbyterian Hospital

NewYork-Presbyterian Hospital—based in New York City—is the nation’s largest not-for-profit, non-sectarian hospital, with 2,335 beds. It provides state-of-the-art inpatient, ambulatory and preventive care in all areas of medicine at five major centers: NewYork-Presbyterian Hospital/Weill Cornell Medical Center, NewYork-Presbyterian Hospital/Columbia University Medical Center, Morgan Stanley Children’s Hospital of NewYork-Presbyterian, NewYork-Presbyterian Hospital/Allen Pavilion and NewYork-Presbyterian Hospital/Westchester Division. One of the largest and most comprehensive health-care institutions in the world, the Hospital is committed to excellence in patient care, research, education, and community service. It ranks sixth in U.S. News & World Report’s guide to “America’s Best Hospitals,” ranks first on New York magazine’s “Best Hospitals” survey, has the greatest number of physicians listed in New York magazine’s “Best Doctors” issue, and is included among Solucient’s top 15 major teaching hospitals. The Hospital has academic affiliations with two of the nation’s leading medical colleges: Weill Cornell Medical College and Columbia University College of Physicians and Surgeons. For more information, visit www.nyp.org.

About York Telecom

York Telecom is a leading provider of visual communication services and solutions for leading healthcare institutions, the federal government, Fortune 1000 companies, and state and local governments. The company offers complete visual communication solutions across a wide range of disciplines including video-conferencing, streaming media, video on demand, custom media studio and room design, and multimedia network management. Founded in 1985, York Telecom is headquartered in Eatontown, New Jersey. For more information, visit www.yorktel.com.

About LiveData

Specializing in real-time data integration and display, LiveData builds state-of-the-art systems for healthcare, utility, manufacturing, and government organizations. LiveData technology brings together data from any number of sources and presents 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 enhance patient safety, improve team communication and streamline perioperative workflow. Founded in 1991, LiveData is headquartered in Cambridge, Massachusetts. For more information, visit www.livedata.com

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