

Promoting a Culture of Safety

Nurses and the Making of LiveData OR-Dashboard™

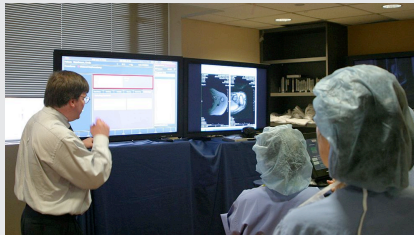
LiveData healthcare solutions are dedicated to reinforcing a culture of safety: helping empower staff to assume control over the areas in which they work.

LiveData OR-Dashboard is designed to enhance patient safety and improve the flow of surgery by promoting increased situational awareness in the operating room. A good dashboard automatically provides the entire team with essential information on the status of the patient and operation—helping nurses, in particular, better anticipate events and respond to emerging needs as a case progresses.

LiveData has incorporated “Participatory Design” into the process of developing LiveData OR-Dashboard for all hospitals. Nurses have played and will continue to play a pivotal role in shaping and refining installations. In Participatory Design, we especially rely on nurses for dashboard content, presentation, and aesthetics.



Richard DeWitt, Courtesy of Memorial Sloan-Kettering Cancer Center



“Collaboration with everyone in the OR is necessary...Nurses, however, are best equipped to provide a bird’s eye view of the perioperative process as well the overall well-being of the patient.”
Jeffrey Robbins, CEO, LiveData, Inc.



“What is ‘essential’ information? Responses proved to be an eye-opener when building our first dashboard ... Nurses pointed out some very basic pieces of information that had been overlooked, such as names, that of the patient and those of the staff in the room ... Nurses made it clear that their work in the OR was too demanding and fast-paced to allow for interaction with the dashboard; it had to function automatically. Nurses informed us that latex should be first on the list of allergies, and in bold, as it affected setting up the entire OR.”

Phil Brzezinski, Vice President of Healthcare Systems, LiveData, Inc.

“Situational awareness is key to patient safety. This technology delivers vital data and trends to the patient care team so that everyone remains informed throughout the course of each surgery.”

Aileen R. Killen, RN , PHD, CNOR,
Director of Perioperative Services,
Memorial Sloan-Kettering Cancer Center

“Operating rooms are busy, dynamic environments, with the potential for different staff to be present at different times in a case. A staff member entering the OR [Operating Room of the Future] will be able to see, at a glance, all the pertinent data relevant to that patient and view the progress of the case.”

Marie T. Egan, RN, MS, Value Analysis Manager, OR Administration, Massachusetts General Hospital



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 the perioperative workflow. Founded in 1991, LiveData is headquartered in Cambridge, Massachusetts.