# Patient Monitor Integrated With Hospital Information Systems

GE Healthcare introduces the FDA-cleared CARESCAPE™ Monitor B850, which provides caregivers with a unique level of integration between patient monitoring data and hospital information systems. CARESCAPE Monitor B850 directly links hospital networks, electronic medical records (EMRs), diagnostic images, lab results and third-party devices with real-time patient monitoring data, to support efficient clinical decision-making. This enables CARESCAPE Monitor B850 to integrate its continuous clinical measurements with other elements of the patient record, delivering it at the point of care.

According to the company, the CARESCAPE Monitor B850 is part of a system that can be customized to meet a variety of clinical needs in various areas, include:

- ECG, enabling ‘cart-less’ diagnostic ECGs at the bedside and exchanging data with the MUSE ECG repository, facilitating ECG analysis and comparisons to the patient’s prior ECG, supporting more informed clinical decisions.
- Administering Anesthetics with GE Navigator Applications Suite combined with CARESCAPE Monitor B850 to analyze drug therapy information to model and predict the effect of anesthesia-related drugs and drug interactions. This enables clinicians to visualize modeled anesthetic drug effect predictions against live patient data, which supports patient tailored anesthesia.
- Diagnostic Images and Lab Information by enabling bedside viewing of hospital EMRs, as well as x-rays, labs and other diagnostic reports, including the associated diagnoses from the hospital’s experts to provide a quick, comprehensive view of the patient’s records encourages confidence as clinicians make critical decisions at the point of care.

www.gehealthcare.com [1]

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