

OBIX SOFTWARE FEATURES

FOR USE WITH HOSPITAL-WIDE ELECTRONIC DOCUMENTATION SYSTEMS

The OBIX System's open-architecture design combined with the latest Windows® operating systems facilitates both scalability and expansion. Hospitals that choose to implement the below features can chart electronically in OB using their Enterprise Documentation System. By taking advantage of industry standard HL7 interfaces they can then receive data from and send data to the OBIX System for more complete and efficient documentation.

Unlimited Central, Inter-Room and Remote Surveillance

OBIX accepts an unlimited number of beds/rooms and all popular brands of electronic fetal monitors. It can provide an unlimited number of central and remote display screens, as well as bed-to-bed displays, in your choice of colors, sizes, locations, and patient display formats. Single or multi-department, customized, electronic Patient Status Board(s) are also optionally available.

Unique E-Tools for EFM Assessment

The system's exclusive E-Tools were developed in collaboration with Lisa A. Miller, CNM, JD to provide OB care providers the ability to get fast, accurate assistance in the assessment of FHR baseline, variability, accelerations and decelerations and to apply NICHD definitions with confidence and clarity. The set of 6 E-Tools includes a Baseline Tool, 5 BPM Variability Tool, 25 BPM Variability Tool, 15x15 Acceleration Tool, 10x10 Acceleration Tool and Deceleration Tool. The decision support tools help clinicians improve their practices, educate their staff and promote patient safety in electronic fetal monitoring.

Definable Alerts

The system provides user-definable FHR alert parameters with visual and (optional) audible indications for each patient. Alerts are non-latching, auto-resetting, not archived and are accessible from all workstations on the system.

Secure Archiving

Archiving is accomplished by writing information to multiple RAID disk arrays ideally located in multiple locations. Configurations that utilize the existing customer infrastructure improve efficiencies. In these cases primary storage occurs on the system's server and secondary storage is to the customer's infrastructure (SAN or NAS). All records are available for easy access, review, and accurate printing without the need for managing removable media (changing disks).

Convenient Web-Based Remote Provider Access

The OBIX System's Remote Provider Access options provide physicians and other OB care providers with secure, remote computer access to historical and real-time clinical information on all patients—around the clock, from home, office or clinic. A standard Web browser and the Internet can be used to access and review clinical data as well as enter remote provider charting notes (remote provider charting is optional). Multiple layers of system security and individual user settings provide for safe, appropriate access.

Networking With Hospital Information Systems

The OBIX System is easily integrated into a hospital's IS environment. Other software applications co-exist with OBIX applications to allow for hot-key interface to HIS or other software applications from the same workstations, even at bedside. For more information please request a copy of the OBIX and HL7 Interfaces white paper.

Proven Results

For almost 20 years, the OBIX System has positively impacted day-to-day patient care. It reduces record storage and retrieval costs, improves perinatal risk management and increases staff flexibility and satisfaction.