

Medical Device Integration Software

Medical/Surgical Units

CareTrends® is a client/server wireless patient monitoring solutions that automatically captures and records patient vital signs from bedside vital sign monitors (VSMs) and send that data to the client software (i.e. a laptop or tablet PC running the client software). Once on the client, the data is available for the caregiver to view and accept, after which the data is transmitted wirelessly to the careTrends server. From there that data can be populated into a hospital's CIS database via HL-7. That data is then available over a browser from anywhere and can also be interfaced to other hospital systems. The careTrends system has been in commercial use in hospitals since 2003.

careTrends® Benefits:

- Eliminates transcription errors
- Vital sign data is immediately available for clinicians' use
- Saves clinicians time (at least 35-40 minutes per clinician per shift)
- Provides caregiver at patient bedside with complete, real-time view of patient vital sign data and trend lines, enabling better patient assessment
- Vital sign data exceeding caregiver-set parameters are immediately displayed with a notification and communicated to caregivers
- All data is time-and-date stamped
- Works with existing:
 - Wired and Wireless Network
 - Applications
 - Vital Sign Monitors
 - Clinical Information Systems
- Implements rapidly; easy to install, train and use
- Minimal changes to existing workflow
- Link the point-of-care directly to the nurse's terminal
- Scalable across multiple facilities

