

Stamford Hospital

Information System:

MEDITECH/CS

Devices:

Philips Intellivue monitor

Nellcor Puritan Bennet 840 ventilator

Departments:

CCU

About Stamford Hospital

Stamford Hospital is a not-for-profit, community teaching hospital that has been serving Stamford and surrounding Connecticut communities for more than 100 years. We have 305 inpatient beds in medicine, surgery, obstetrics/gynecology, psychiatry, and medical and surgical critical care units and maintain an educational partnership with Columbia University College of Physicians and Surgeons for its teaching programs in internal medicine, family practice, obstetrics/gynecology and surgery.

Stamford Hospital has a long tradition of community education and outreach. You can learn more about our health education and wellness classes by clicking on our calendar..

DataCaptor Deployment Details

Stamford Hospital chose to integrate their Philips Intellivue monitoring system as well as the Nellcor Puritan Bennett 840 ventilators with the MEDITECH/CS Information Center.

All serial enabled devices communicate device data via the hospital's LAN using concentrators. The concentrators convert the serial data to ethernet allowing DataCaptor to remotely connect and manage all device data.

Through configuration settings in DataCaptor, the choice of parameters and the rate of collection are configurable for each serial device. DataCaptor will generate and send via TCP/IP HL7 formatted messages compatible with the MEDITECH/CS.

Implementation Diagram

