

Legacy Health System

Information System:

Epic

Devices:

Drager Apollo Anesthesia

Nellcor Puritan Bennet 840
Vent

Departments:

OR

ICU

About Legacy Health System

Legacy Health System is the largest Oregon-based, not-for-profit healthcare system in the state, and is the sixth largest private sector employer in the four-county Portland metropolitan area. The Legacy system provides an integrated network of healthcare services, including acute and critical care, inpatient and outpatient treatment, community health education and a variety of specialty services.

DataCaptor Deployment Details

All Legacy Health Systems chose to integrate their devices directly into Epic.

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 Epic.

Implementation Diagram

