

Southeast Alabama Medical Center

Information System:

Docusys

Devices:

ADU Anesthesia

Departments:

OR

About Southeast Alabama Medical Center

Since opening its doors in 1957, Southeast Alabama Medical Center has, through advanced treatment and technology, provided for the changing healthcare needs of the growing communities it serves. Serving the 750,000 residents in the neighboring communities and counties of Southeast Alabama, Southwest Georgia and the Florida Panhandle, its progress represents the culmination of distinguished service by dedicated board members, physicians, employees, volunteers and a supportive community.

Through innovation and sustained performance, the Medical Center, a 400-bed regional referral center has achieved the reputation of providing the best diagnostic; clinical, surgical and patient care services available in the tri-states area.

DataCaptor Deployment Details

Southeast Alabama Medical Center's anesthesia devices in their ORs are configured to communicate through serial ports which connect to the hospital's LAN using concentrators. The concentrators convert the serial data to ethernet allowing Docusys to remotely connect and manage all device data.

Through configuration settings in Docusys, the rate and parameters which will be collected and sent are configurable. Information from DataCaptor™ generates and sends via TCP/IP HL7 formatted messages compatible with the Docusys Information System.

Implementation Diagram

