

Maimonides Medical Center

Information System:

GE Centricity

Devices:

Phillips Intellivue Monitoring

Datex Aisys anesthesia

Drager Narkomed anesthesia

Aspect BIS monitoring

Departments:

OR

About Maimonides Medical Center

At almost 100 years old, Maimonides Medical Center remains a vital and thriving non-profit, non-sectarian hospital. It is the pre-eminent treatment facility and academic medical center in the Borough of Brooklyn – and among the best in the country ...

Maimonides provides high quality compassionate patient care and community services to people of all faiths and backgrounds from the incredibly diverse population of Brooklyn.

DataCaptor Deployment Details

Maimonides chose to integrate the Philips IntelliVue Information Center directly with the GE Centricity Information System.

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 GE Centricity Information System.

Implementation Diagram

