

Fact Sheet

## Technology in the Rainbow NICU

## **Technology in the Rainbow Babies & Children's Hospital's NICU**

Rainbow Babies & Children's Hospital has focused to deliver a fully integrated state-of-the-art medical grade wired and wireless network containing the following systems:

- Wireless medical refrigeration monitoring
- Clinical hands-free wireless communication devices peer-to-peer (Vocera)
- Dynamic workflow assignment and alert management systems (Emergin)
- Real-time wired and wireless critical care response and escalation communications (Vocera)
- Wired and Wireless Parent to Clinician communications devices (Vocera)
- Nurse Call management and workflow communications system (Hill-Rom)
- Streamed wireless video of patients for constant visual reference (Video Surveillance)
- IP Telephony Communications (Cisco)
- Clinical Video Conferencing
- Multi-location clinical monitoring systems (Spacelabs)
- Integrated, remotely monitored print management
- Patient Internet access workstations
- Patient/Guest wireless Internet access for individual laptop computing devices
- Patient IP Telephony (Cisco)
- Patient concierge television service (SkyLight)
- Patient concierge electronic books (playawaydigital)
- Wireless IP Telephones for mobile receptionist staff
- Security Video Surveillance

Total expenditures: More than \$3 million