

Kurling for Kids 2012

Cardiac Monitor for Cardiology (\$20,000)

This equipment provides continuous monitoring with electrocardiography with assessment of the patient's condition relative to their cardiac rhythm. This mobile unit measures the patient's ECG, NIBH, SPO2, and heart rate.

Physiological Monitor for Emergency Department (\$20,000)

Physiologic monitoring systems measure and display waveforms or numerical data for various parameters, including ECG, respiratory rate, blood pressure, body temperature, arterial hemoglobin oxygen saturation, cardiac outputs and airway gas concentrations. Continuous monitoring is a valuable tool that helps provide additional information to the medical and nursing staff about the physiologic condition of the patient. Using this information the clinical staff can better evaluate a patient's condition and make appropriate treatment decisions.

The Children's Emergency Department is among the busiest in North America, with between 65,000 and 70,000 patient visits every year. These monitors are the department's top equipment priority.

NAMING OPPORTUNITY AT THE NEW CHILDREN'S HOSPITAL (PLEDGED OVER 5 YEARS)

"Kurling for Kids" Play Area in Cardiology (\$300,000)

The diagnostic cardiology department will offer the following services:

- ☑ Transtelephonic monitor education, testing and processing
- ☑ Holter Monitor education, application and reading
- ☑ Ambulatory and inpatient electrocardiograms
- ☑ Routine cardiac stress tests - bicycle, treadmill (Cardiopulmonary stress tests will be performed by the pediatric pulmonary diagnostic department)
- ☑ Transthoracic and fetal echocardiography
- ☑ Stress echocardiography
- ☑ Permanent Pacemaker Clinic Programming
- ☑ Coordination and performance of stress tests for cardiac nuclear medicine studies
- ☑ Non-invasive oximetry tests
- ☑ Tilt table test
- ☑ Patient education and research

In addition, cardiovascular clinics will be integrated within the non-invasive cardiac laboratory.

The dedicated play area of approximately 100 sq. ft. will be equipped for child life activities and creative art therapy. There will be a storage area, an open surface and activities area, as well as appropriately sized furniture.