



Boundary Trails Health Centre FOUNDATION

Newborn Sat Monitors - \$5,200 each. Requesting 3

BTHC Foundation is raising funds for additional infant oxygen saturation monitors. Currently there are three on the ward but for a department that has delivered eight babies in a 12-hour period, there are typically more babies than monitors. Recent guidelines require that each infant warmer at delivery have an oxygen saturation monitor, forcing labor and delivery staff to be constantly moving monitors between rooms when they could be helping patients.

Why is this a critical piece of equipment? Oxygen saturation monitoring measures the amount of oxygen in your baby's blood. It helps the health-care team know if your child's body is getting the oxygen it needs and can tell them if your child's body is correctly using the oxygen your child is breathing. Oxygen saturation monitoring is also used to screen for congenital heart problems in newborns. To provide timely care, diagnose important health issues, and improve staff efficiency, additional monitors are needed for BTHC's littlest patients.

Infant Warmer Stand Alone (OHIO) \$39,000

The BTHC Foundation is strategically building up its pediatric capabilities ahead of the Level 2 nursery. The ER department would like an infant warmer dedicated to the ward. 25% of our patient presentations to the Emergency department are pediatrics, and of those, many are infants. Infants are not good at temperature regulation and this device would greatly help during an examination by the health care team allowing them to be more thorough, without the risk of the infant getting too cold. Newborns and infants are particularly vulnerable to hypothermia, which can exacerbate medical conditions, impede the effectiveness of resuscitation, and increase the risk of complications. Having an ER-dedicated warmer ensures that timely care is delivered and ensures that the most vulnerable patients receive the best possible care during critical moments. As our pediatric program ramps up, this piece of equipment would be a strategic purchase, ensuring BTHC is well equipped in the event of equipment failure or an unexpected increase in the number of patients admitted.

Fetal Wireless Monitor with Cart - \$40,000. Requesting 2

The BTHC Foundation is dedicated to quality patient experiences and wellbeing. The fetal wireless monitor allows laboring women to move more freely. Women could shower, walk around their room or take short walks down the hallway with the wireless monitors. Currently there are only two monitors on the ward. BTHC is projecting to deliver just under 1,000 babies this year. Additional wireless monitors would be greatly appreciated by patients and the additional comfort and mobility they can offer.