



2004-05 Funding Priorities

Lethbridge Regional Hospital Foundation

960 - 19 St S Lethbridge, AB T1J 1W5

Equipment Description	Benefit or Use of Equipment	Qty	Unit Cost	Total Cost
Medical Imaging:				
Nuclear Medicine – Spect Gamma Camera	Detailed study of bones and organs.	1	800,000	\$ 800,000
Surgical:				
Sigmoidoscope	Through a small incision, surgeons can look inside the body using a flexible tube with a small camera and lighted end. Images appear on a video monitor and is used to examine ulcers, polyps and cancers on the colon.	1	25,000	\$ 25,000
Video Endoscopy	Through same procedure above, upper endoscopy enables the physician to look inside the esophagus, stomach, and duodenum (first part of the small intestine). The procedure might be used to discover the reason for swallowing difficulties, nausea, vomiting, bleeding, indigestion, abdominal pain, or chest pain.	1	50,000	\$ 50,000
Bronchoscope	Lung or bronchial biopsy (tissue samples taken to diagnose or rule out disease) may be done with the use of a flexible bronchoscope, an instrument with a small light and camera which is inserted through the nose or mouth. When a suspicious area is seen, an instrument is channeled through the bronchoscope to take a sample for analysis.	1	32,000	\$ 32,000
Ureteroscope	Used by the urologist in treating kidney stones. Inserted through the urethra, this long tube-shaped instrument that contains a small lens is passed up through the bladder and into the ureter containing the lodged stone.	1	24,000	\$ 24,000
Vital Signs Monitor	Needed in the post-operation recovery room to monitor heart rate, blood pressure and blood oxygen levels.	1	16,000	\$ 16,000
Pediatric Unit:				
Cardiac Monitor	Electronic equipment and monitor used for continuous observation of the heart function.	2	25,000	\$ 50,000
Fetal Heart Monitors – NICU	Monitors baby's heart rate.	1	9,300	\$ 9,300
Heart Lung Monitor – NICU	Provides constant, computerized heart/lung monitoring of newborns.	1	35,000	\$ 35,000
Infant Warmer – NICU	Incubator with warmer that keeps baby warm while allowing for close observation and treatment.	1	35,000	\$ 35,000
Speech Program - Community	Update the sound suite to better test young children.	1	15,000	\$ 15,000
Day Surgery:				
Colonoscope	Through a small incision, surgeons can look inside the body using a flexible tube with a small camera and lighted end. Images appear on a video monitor and is used to examine ulcers, polyps and cancers on the colon.	1	39,000	\$ 39,000
Video Gastroscope	Same as above but for looking inside the stomach.	1	33,000	\$ 33,000
Recurring Needs:				
Oxygen Saturation Monitors	Provides a quick, accurate reading of oxygen levels in the blood without requiring a needle poke and blood test.			\$ 2,500
Tympanic Thermometers	Provides a quick, accurate temperature reading.			\$ 900

I.V. pumps	For intravenous medications including pain control.			\$ 2,500
------------	---	--	--	----------