



Donors Fund Essential Medical Equipment

On November 19, 2010 the Board of the PRHC Foundation approved the funding of more than \$700,000 of essential medical equipment, thanks to donations received in the previous quarter.

Equipment	Amount	Patient Benefit
(4) ECG Machines @ \$33,000 ea. Laboratory	\$132,000	ECGs are ordered for patients with symptoms such as difficulty in breathing, chest pain, fainting, palpitations or when someone can feel that their own heart beat is abnormal. Having additional and new instruments will allow for better response time and more timely results for physicians to administer life saving treatments.
(10) Operating Room Stretchers @ \$6,300 each	\$63,000	Additional stretchers are required to allow for more surgeries and reduce delays between surgeries when stretchers are not available. Approximately 110 surgeries done per day in our 12 Operating Rooms. New models are equipped with electronic controls for proper positioning and alignment of the patient. Investing in new equipment will improve the timeliness of surgeries
(2) Operating Room Tables @ 45,000 each	\$90,000	These tables have the ability to adjust height and positioning of table angles as required, using electronic hand held controls. This reduces time needed to position papers properly for surgery, allowing more surgeries to be completed each day.
Laboratory Coagulation System	\$180,000	Coagulation tests are ordered to determine the blood-clotting status of a patient. More than 60,000 tests are completed each year to assess patients with unexpected bleeding, blood clots, miscarriage or for risk assessment before major surgery. With the increase in patients due to growth of our clinics, surgeries and treatments, a new system will provide faster turnaround for test results with enhanced reliability and quality.
(2) Tissue Processors - Laboratory	\$160,000	One of many essential laboratory tools that is needed to quickly and accurately diagnose cancer. The processor preserves surgical tissue samples, removing water and embedding the tissue in wax so that it can be effectively examined by a pathologist. More than 100,000 slides were prepared for review in 2009, a large portion of which were cancer investigations. New equipment processes slides faster, for more timely diagnoses

(2) Complete Joint Surgery Tools - Surgical Services	\$50,000	Approximately 600 total joint procedures are completed at PRHC each year. Investing in 2 'stryker power saw' systems will allow PRHC to do more joint surgeries each day, allowing our patients to regain mobility and freedom from pain sooner.
Tono-pen for Emergency Department	\$6,000	For patients who arrive at the ER with eye pain, the Tono-pen is needed to perform quick assessment and diagnosis of acute glaucoma, a potentially life altering illness if left undiagnosed and not treated.
(4) Ozil Handpieces @ \$7,500 Surgical Services	\$30,000	About 2,000 cataract surgeries are performed at PRHC per year. The Ozil Handpiece holds an ultrasound machine that breaks up the cataract into tiny pieces allowing for easy removal. Many patients are able to drive the day after surgery.

\$711,000
