

Equipment	Application of equipment	Additional Units Needed	Cost/Unit	Total Cost
Incubator	Neonates and premature babies for hypothermia and other high risk problems	1	\$1,100	\$1,100
Phototherapy units	For physiological jaundice, control kernicterus	2	\$538	\$1,075
Warmers for newborn and hypothermic infant	For hypothermia, easy monitoring	1	\$788	\$788
Pediatric and Adult laryngoscope and tubes	For asphyxia and ventilation in respiratory distress/apnea	3	\$38	\$113
Pediatric ventilator	For assisted ventilation	1	\$5,875	\$5,875
Pulse oximeter	Measurement of pulse and oxygen levels	2	\$1,150	\$2,300
Adult ventilator	For assisted ventilation	2	\$6,250	\$12,500
Examination tables	Proper clinical assessment of patients	4	\$120	\$480
Acid/base (blood pH measurement) kit	Needed for acid/base balance measurement particularly in severe medical and surgical problems	1	\$275	\$275
Biochemical analyzer	Used for liver function/renal function test and other biochemical applications	1	\$3,125	\$3,125
Birthing bed/chair	For physiological delivery practices	3	\$188	\$563
Pelvic examination table	For pelvic exams	2	\$105	\$210
Operating table with stirrups for OB/Gyn surgeries	For procedures related to pregnancy and gynae problems (Caesarian/hysterectomy)	2	\$1,625	\$3,250
Vacuum suction machine		4	\$220	\$880
Operating lights		6	\$1,063	\$6,375
Cautery machine	Providing bloodless field	2	\$1,875	\$3,750

Cystoscope	To check bladder /urethra etc	1	\$360	\$360
Equipment for prostate (TUPR)surgery	For use in prostate surgery via urethra	1	\$803	\$803
Ultrasound with color doppler-ECHO functions	Important for diagnosis, assessment and decisions regarding further appropriate treatment for the clinical departments mentioned.	1	\$42,500	\$42,500
Cardiac monitor	Need both for heart conditions such as heart attack and monitoring of patients	2	\$963	\$1,925
Electrocardiogram machines	To assess damage to heart and diagnose various conditions in heart disease	3	\$700	\$2,100
Defibrillator	Important for cardiac resuscitation and occasionally arrhythmias	2	\$3,125	\$6,250
Boyle's machine	Basic machine for general anesthesia	3	\$1,375	\$4,125
Monitor for parameters including Carbon dioxide gas measurements	For use for laparoscopic surgery monitoring	1	\$3,000	\$3,000
Slit Lamp	Eye	1	\$2,125	\$2,125
Keratometer	Eye	1	\$544	\$544
A-scan	Eye	1	\$4,200	\$4,200
Auto refractor	Eye	1	\$7,463	\$7,463
Indirect Ophthalmoscope	Eye	1	\$488	\$488
Perkin's Tonometer	Eye	1	\$1,422	\$1,422
Gonioscope	Eye	1	\$719	\$719
Eye Cautery	Eye	1	\$313	\$313
Operating Microscope	Eye	1	\$7,000	\$7,000
cataract surgery sets (stainless steel) -4 sets	Eye	1	\$875	\$875
			\$102,304	\$128,867