

**Surat Municipal Institute of Medical Education and Research
(SMIMER), Surat**

Department of Surgery

Clinical Material.

General Surgery ~ OT Equipments

Name of Instrument	Qty	Name of Instrument	Qty
Operation theatre table	10	Pedestal lights	7
Operation theatre ceiling light	10	Cystoscope and resectoscope	1
Pediatric surgical instrument set	1	Flexible Video Colonoscope	1
Anesthesia equipments(as per requirement of dept)	10 set	Flexible video side viewing gastroduodenoscope for ERCP	1
General sets including open urological surgery (4 for each operation theatre)	20+8	Flexible video end viewing Oesophagogastroduodenoscope	1
Electrosurgical cautery unit	10	Flexible video sigmoidoscope	1
Suction machine	17	Flexible video bronchoscope	1
Pulse oximeter	10	C-arm image intensifier	2
Vessel Sealer	02	Operative ultrasound	1
Vascular set	02	Harmonic scalpel	2
Burr hole set with electronic craniotome	1	Multimedia projector with screen	2
Diagnostic & operative laparoscope including one high definition with all accessories and hand instruments	6+2	CC camera for Student demonstration for OT	3
		PCNL set	1

List of Major Instrument/Equipment Available in SICU

Name of Instrument	Qty	Name of Instrument	Qty
Ventilators	20	Aerosol Nebuliser	4
Defibrillators	3	Ambu bag	16
Bed side Cardiac cum NIBP monitors	20	BP instrument	6
Pneumatic Compression device for DVT	2	Central gas pipeline (O ₂ /suction/compressed air)	Each bed
ECG Machine	3	Laryngoscope	6
Portable X ray Machine	1	Kidney biopsy needle	1
Infusion Pumps	48	Weighing machine	1
Glucometer	2	X ray view box	2
Ultrasound Machine	1		

List of Major Instrument/Equipment Available in Recovery Room

Name of Instrument	Qty	Name of Instrument	Qty
Multipara Monitir	1	Portable suction Machine	1
Defibrillator	1	Nebuliser Machine	1
Anaesthesia Trolley	1	Weight Machine	1
PFT Machine	1	Central Oxygen Line	6
Central Suction Machine	6		

List of Important Instruments/Equipments~ Research

Equipment in Ward	Qty	Equipment in Ward	Qty
Multipara Monitors	06 in each ward	Central Oxygen Line	Each Bed
Ventilators	03 in each ward	Nebulizer	01 in each ward
Pulse oxymeter	02 in each ward	Defibrillator	01
Suction Machines	01 in each ward	Resuscitation Kit	02 in each ward
ECG Machine	01 in each ward	Syringe pump	06 in each ward

List of Important Instruments/Equipments~ OPD

Equipment	Qty	Equipment	Qty
Digital BP Apparatus,	6	X-ray viewing box 4 in 1	1
Weighing Machine	6	Proctoscope	6
Stethoscope	6	Height Scale	6

List of Important Instruments/Equipments~ IPD

Equipment in Ward	Qty	Equipment in Ward	Qty
Digital BP Apparatus,	2 in each ward	X-ray viewing box 4 in 1	1 in each ward
Weighing Machine	1 in each ward	Proctoscope	1 in each ward
Stethoscope	1 in each ward	Height Scale	1 in each ward
Ventilator	3 in each ward	Nebulizer	1 in each ward
ECG Machine	1 in each ward	Multipara Monitor	6 in each ward
Syringe pump	6 in each ward	Suction Machine	1 in each ward
Central gas pipeline (O ₂ /suction/compressed air)	Each bed	Glucometer	1 in each ward
Ambu Bag	2 in each ward	Laryngoscope	2 in each ward