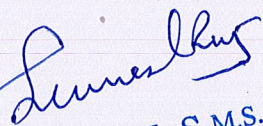


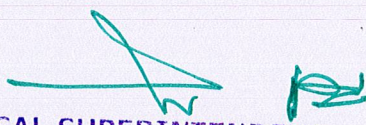
OM SAKTHI
MELMARUVATHUR ADHIPARASAKTHI INSTITUTE OF MEDICAL SCIENCES AND
RESEARCH
MELMARUVATHUR
IMPORTANT TEACHING EQUIPMENTS / MATERIALS AVAILABLE IN
GENERAL SURGERY DEPARTMENT

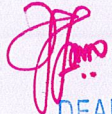
S. NO	NAME OF THE ITEMS	AVAILABLE
(A)	General	
1	Digital/Electronic BP Apparatus, Weighing Machine, Stethoscope, Height scale	6 Each
2	X ray viewing box 4 in 1	6
3	Proctoscope	10
(B)	Minor O.T.	
4	Operation Theatre Table	2
5	Operation Theatre Ceiling light	2
6	Pedestal lights	2
7	Electro-surgical cautery unit	2
8	Suction	2
9	Pulse oximeter	2
10	Anesthesia Equipment	1 set
11	Resuscitation kit	1
12	Assorted surgical instrument for minor operation sets	12
13	Autoclave	1
(C)	Wards	
14	Digital/Electronic BP Apparatus, Stethoscope	20 each
15	Weighing Machine, Height scale	10 each
16	Proctoscope	10
17	Non invasive Multi Para Monitors	5
18	ECG machines	5

(D)	Operation Theatre	
19	CC Camera for Student demonstration for OT	9
20	Operation Theatre Table	4
21	Operation Theatre Ceiling light	4
22	Pedestal lights	4
23	Electro-surgical cautery unit	6
24	Suction machine	4
25	Pulse oximeter	4
26	Anesthesia Equipment(as per requirement of Dept)	4 sets
27	General Sets including open Urological surgery (4 for each Operation Theatre)	36
28	Pediatric surgical instrument set	2
29	Burr hole set with electric craniotome	2
30	Vascular set	2
31	Diagnostic and Operative laparoscope including one High Definition with all accessories and hand instruments.	2
32	Cystoscope&Resectoscope	1
33	Flexible Video Colonoscope	2
34	Flexible Video Side viewing Gastroduodenoscope for ERCP	1
35	Flexible Video End viewing Oesophago-Gastroduodenoscope	2

36	Flexible Video Sigmoidoscope	1
37	Flexible Video Bronchoscope	1
38	C-arm image intensifier	1
39	Operative ultrasound	1
40	Harmonic Scalpel	2
41	Assorted Open & Laparoscopic Stapling devices	2 sets
42	Multimedia Projector with Screen	2
	Note: All the surgical wards should have wall mounted suction lines along with piped wall mounted central O ₂ lines on all beds. They should have resuscitation equipment like laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's forceps, LMA / PLMA of all sizes, Electrical suction apparatus, AED -1.	


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