

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

S. NO	NAME OF THE ITEMS	AVAILABLE
(A)	O.P.D.	
1	Snellen Chart/Snellen drum with or without remote control	5
2	Trial set with trial frame both for adult and children	5
3	Automated Perimeter	1
4	Color vision chart –Original Ishihara	4
5	Near vision chart with different languages	4
6	Torch	As required
7	Ophthalmoscope (Direct)	4
8	Streak Retinoscope	4
9	Indirect Ophthalmoscope	6
10	Slit lamp	4
11	Applanation tonometer	3
12	Keratometer	1
13	Synoptophore	1
14	Maddox Rod	2
15	Maddox Wing	1
16	Diplopia goggles	2
17	Gonioscope	2
18	Placido disc	1
19	Prism Bar	1
20	Schiotz's tonometer	15
(B)	Major Operation Theatre	
21	Operating microscope with TV Unit with camera	4
22	Cryo Unit	1
23	Cataract set	300

24	Glaucoma set	3
25	DCT/ DCRR set	4
26	Entropion set	3
27	Enucleation set	5
28	Evisceration set	2
29	Squint set	3
(C)	General Ophthalmic Equipment	
30	Operation Theatre Table	5
31	Operation Theatre Light	2
(C)	Minor Operation Theatre: Minor O.T. should have the equipment for the removal of the foreign body, sutures, and chalazion or sty.	YES
(D)	Wards:	
32	Slit lamp	2
33	Snellen chart/Snellen drum with or without remote control	1
34	Trial set with trial frame both for adult and children	1
35	Near vision chart with different languages	1
36	Torch	Adequate
37	Ophthalmoscope	1
38	Indirect Ophthalmoscope	1
39	Multi media Projector with Screen	1

	Note:	
	Wards should have wall mounted suction lines along with piped wall mounted central O ₂ lines on atleast 5 beds.	Available
	Wards 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.	Available
	Operation theatres should have wall / dangle mounted suction lines along with piped wall / dangle mounted central gas (O ₂ , NO ₂ lines.	Available
	Operation theatres should have resuscitation equipment like Anesthesia machine and accessories like laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's forceps, Mechanical ventilator - separate or with anesthesia machine, LMA / PLMA of all sizes, Electrical suction apparatus	Available


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