

OMSAKTH
MELMARUVATHUR ADHIPARASAKTHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
MELMARUVATHUR – 603 319

LIST OF EQUIPMENTS

DEPARTMENT OF ANATOMY – ANNEXURE - II

S. NO	NAME OF THE EQUIPMENTS	AVAILABLE
(A)	General	
1	Table with marble or stainless steel tops with a minimum size of 6' x 2' x3'	18
2	Tables with marble or stainless steel tops - half standard size	5
3	Drill machine	3
4	Hand saw, preferably metal	3
5	Band saw for sectioning body and limbs	1
6	Brain knife	3
7	Mortuary cooler with arrangement to keep 1 body	1
8	Storage tank to hold 10 cadavers, static/movable, durable tank with input and output facility with lid	3
9	Plastic tanks for storing soft and dissected parts	10
10	Multimedia Projector with screen	2
11	Trolley Table (Steel)	2
12	Movie camera with projection screen	1
13	Computer with internet connection, & video CD library	3
14	X-ray viewing lobby	4
15	X-Ray plates/MRI/CAT scan/USG	As required
16	Charts, Diagrams, Models, Slides etc.	As required
17	Charts, Diagrams, Models, Slides etc.	As required
18	Meat cutting machine for thin body sections (trans and vertical) for gross anatomy sectional study	1
19	Cadavers	15
20	Embalming Machine	1
(B)	Histology Laboratory	
21	Microscopes, Monocular	75
22	<i>Dissection microscope</i>	4
23	Microtomes, rotary (Optional)	1
24	Microtomes, Sledge, large cutting	1
25	Cabinet for slides (1000)	5
26	Incubators	1
27	Paraffin embedding bath	1
28	Hot plates for flattening sections	1
29	Hot air oven for drying slides (45 °C)	1
30	Refrigerators (Minimum 165 litres)	2
31	Marking pencils	As required
(C)	Museum	
32	Articulated Skeleton set	7
33	Bones (Dis-articulated) sets	30
34	Specimen Wet	150
35	Steel racks	As required
36	Laptop	1
37	Desktop Computer, with Printer	3
38	Photocopier and Scanner	1