



VELAMMAL MEDICAL COLLEGE
HOSPITAL AND RESEARCH INSTITUTE
MADURAI - 625009

4.2.1

List of facilities available for Patient Care, Teaching Learning and Research

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Dean
Velammal Medical College Hospital
and Research Institute
'Velammal Village'
Madurai-Tulicorin Ring Road
Anuppanadi, Madurai (TN)-625 009



VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE
Madurai-Tuticorin Ring Road, Anuppanadi, Madurai - 625009

LIST OF EQUIPMENTS
DEPARTMENT OF ANATOMY

Sl. no	NAME OF THE ITEMS	Availability
(A)	General	
1	Table with marble or stainless steel tops with a minimum size of 6' x 2' x 3'	20
2	Tables with marble or stainless steel tops - half standard size	5
3	Drill Machine	4
4	Hand saw, preferably metal	4
5	Band saw for sectioning body and limbs	1
6	Brain knife	5
7	Mortuary cooler with arrangement to keep 1 body	3
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	30
10	Multimedia Projector with screen	2
11	Trolley Table (Steel)	3
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	Available
16	Charts, Diagrams, Models, Slides etc.	Available
17	Dissecting instruments for cadaveric dissection	Available
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	90
22	Dissection microscope	5
23	Microtomes, rotary (Optional)	2
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	2
29	Hot air oven for drying slides (45 oC)	1
30	Refrigerators (Minimum 165 litres)	2
31	Automated tissue processor	1
32	Electronic weighing machine	1



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33	Manual balance	1
34	Distillation equipments	2
35	Marking pencils	Available
(C)	Museum	
32	Articulated Skeleton Set	7
33	Bones (Dis-articulated) Sets	30
34	Specimen Wet	227
35	Steel racks	Available
36	Laptop	Available
37	Desktop Computer, with Printer	Available
38	Photocopier and Scanner	Available


DR. SUMANA R.
PROFESSOR & HEAD
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Velammal Medical College Hospital and Research Institute

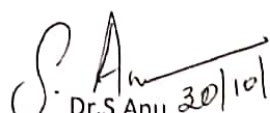
List of Available Equipments

Department of Physiology

S.No.	NAME OF THE ITEMS	Availability
1	Sherrington Starling kymograph (electrically driven)	36
2	Myograph stand	36
3	Vibrating interrupter	1
4	Frog board for dissection	36
5	Electromagnetic time marker	36
6	Electrodes	36
7	X-blocks	36
8	Spirit lamps	36
9	Marey's tambour	39
10	Microscopes, oil immersion	60
11	Demonstration eye piece	4
12	Double demonstration eye piece	4
13	Stage incubator	1
14	Westergren's pipette for E.S.R. on stand(with space pipette)	40
15	Wintrobe's pipette for ESR and PCV with stand	20
16	Perimeter Pristely Smith S/LP.984 B & T	15
17	Hemoglobin-meter Sahli's or Hellige (with spaces)	80

18	Hemocytometer	80	
19	Sphygmomanometer (digital) (Mercury-based instruments to be replaced with suitable alternatives)	NIL	
20	Stethoscopes	45	
21	Stethoscopes, demonstration with multiple ear pieces	3	
22	Polygraphs	1 (4 CHANNEL)	
23	Spirometer, ordinary	10	
24	Basal metabolism apparatus	1	
25	Mosso's Ergograph	10	
26	Compass aesthesiometer	10	
27	Algometer	5	
28	Apparatus for passive movement	5	
29	Knee hammer	55	
30	Stethograph	15	
31	Bicycle Ergometer	2	
32	Olfactometer	1	
33	Ophthalmoscope	2	
34	Schematic eye	5	
35	Color perception lantern Edridge green	1	
36	Maddox rod	1	
37	Newtons color wheel	1	
38	Tuning fork to test hearing 32-10000 cps (sets-100, 256, 512 hz)	42	

39	Dynamometer		2
40	Otorhinolaryngoscope		5
41	Stop watch		10
42	Multi channel Physiograph, 3 channels, complete with accessories		3 CHANNEL (2NOS) 4 CHANNEL (1NOS)
43	Student physiograph, (single channel) with accessories		6+2(DIGITAL)
44	Centrifuge, high speed with technometer		1
45	pH meter electric		1
46	Refrigerator		1
47	Electronic stimulator		36
48	Water distillation steel with spare heating elements		1
49	All glass distillation apparatus double stage		1
50	Digital Physiograph		2 NOS (4CHANNEL, 8CHANNEL)
51	Models and Charts		10 MODELS, CHARTS-38 +(43)
52	ECG Machine		1
53	Desktop Computer, with Printer		4 DESTOPS
54	Multimedia Projector with screen		1 PROJECTOR


 Dr. S. Anu 30/10/20
 Professor and Head D
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VELAMMAL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

DEPARTMENT OF BIOCHEMISTRY

Equipment List (college)

Sr. No.	EQUIPMENTS	AVAILABLE
1.	Analytical Balance: up to 200g/1gm increment	2
2.	Urinometers calibrated(mercury based instruments to be replaced with other alternatives)	70
	Urine Analyzer URI – PLUS200	1
3.	Hot air oven(More than 200 liters)	2
4.	Digital Colorimeters	5
5.	Student Microscopes	6
6.	Glucometer with strips(For POCT)	2
7.	Thermometers 0-250°C (Mercury based instruments to be replaced with suitable alternatives)	5
8.	Semi Autoanalyser	2
9.	Boiling Water baths	6
10.	Constant temperature water bath tank capacity:(Temperature range 5 to 80°)	2
11.	Laboratory Reagent refrigerators, capacity>200 liters	3
12.	Complete Chromatographic unit for paper & TLC	3(paper) 2(TLC)
13.	Centrifuge clinical for>8 tubes	2
14.	pH meters of wide range digital	5
15.	Fixed volume pipette – 1ml, 0.5ml, 0.2ml, 0.1ml and 0.02ml	Adequate
16.	Complete Electrophoresis apparatus with power supply	3
	Electrophoresis apparatus with power supply (vertical gel)	2
	Horizontal gel electrophoresis	2
	Horizontal paper electrophoresis	1
	Vertical paper electrophoresis	1
	Dry blotting page	1
	SDS PAGE	1
17.	Bottle dispensers	20
18.	All glass distillation apparatus	2
19.	Vortex mixers	2
20.	Incubators 37°C	5
21.	Variable and fixed volume micro auto pipettes	48
22.	Glass ware & accessories	Adequate
23.	Fume cupboard	1
24.	Digital Analytical Balance	1
25.	Balance micro	1
26.	spectrophotometer	2
27.	ELISA (demonstration)	1
28.	laptop	1

29.	Desktop computer, with printer	1
30.	Multimedia Projector with screen	2
31.	Conventional PCR DNA Extraction Unit Micro centrifuge(IKA mini G) Heating Block(Rivotek) PCR Master cycler(Eppendorf)	1
32.	Siemens Xprecia Stride coagulation analyzer	1


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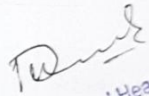
Central lab – DEPARTMENT OF BIOCHEMISTRY

S.NO	EQUIPMENT NAME	MODEL	COMPANY	QTY
1	AU480 Auto Analyser	Chemistry Analyser,printer	Backmen Coulter	1
2	TOSHIBA 120 FR Auto Analyser	Chemistry Analyser,printer	Toshiba	1
3	TOSHIBA 120 FR PEARL Edition Auto Analyser	Chemistry Analyser,printer	Toshiba	1
4	RO Plant	Rotech Plant,	Aqua Plus	1
5	RO Plant	R.O Water Purifier	Micropore	1
6	Access 2 CLIA	Immuno Assay Analyser	Backmen Coulter	1
7	DX - I 600 CLIA	Immuno Assay Analyser	Backmen Coulter	1
8	COBAS e 411	Immuno Assay Analyser	Roche Diagnostics	1
9	Fluorescent ImmunoAnanlyer I-Chroma - II	FIA	Boditech	1
10	I-Chamber (Incubator)	FIA	Boditech	1
11	ACL Elite coagulation analyzer	coagulation analyzer	Instrumentation Laboratory	1
12	Vitros 250	Chemistry Analyser	Ortho clinical Diagnostics	1
13	Semi Auto Analyser	Chem Touch	Erba	1
14	Electrolyte Analyser	Easlyte NA/K/CL	Medica	1
15	Elisa Reader	MR-96A	Mindray	1
16	Elisa Well Washer	MR-96A	Mindray	1
17	Centrifuge (12 buck- 1& 16 buck - 3 , 8 buck- 1)	R-8C REMI 12 BUCK,	REMI	5
18	Binocular Microscope	CH201	Olympus	1
19	Hot Air Oven	Memmert	Ashok	1
20	Incubator	Memmert	Ashok	1
21	Lab Weighing Scale	ATY225	Shimadzu	1
22	Micropipette	Fixed & Variable	Finn Pipettes	8
23	Micropipette			31
24	Computer with CPU		Samsung	8

VELAMMAL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

Central lab – DEPARTMENT OF BIOCHEMISTRY

			Compact	
25	Printer	Hp Laser Jet 1020 plus	Canon	3
26	Barcode Reader			1
27	Refrigerator with Stabilizer	single door - 1 double door - 1	Whirlpool	3
28	Vortex Mixer	Remi-101		1
29	Deep Freezer	Blue star	Blue star	1
30	Coagulation Analyzer	Hemostar XF2.0 2 channel hemostasis Analyzer	Tulip	1


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Department of Pharmacology

Velammal Medical College Hospital & Research Institute

List of Available Equipments

(Updated 25th November 2019)

1. Experimental Pharmacology Lab

(a) Main Laboratory

No	Product Description	Quantity
1	Student Work station	50
2	Revolving stool	56
3	Kymograph drum 3 E-8	48
4	Isolated bath-single unit organ bath	9
5	Long extension for paper palmer A130	1
6	Bunsen burners	15
7	Dispensing Balance with metric system weights	39
8	Computers with accessories (CAL lab – 2)	2

(b) Preparation Room

No	Product Description	Quantity
1	Incubator	1
2	Hot air oven	1
3	Balance Semi micro – Dhona	1
4	Hot plate	1
5	Centrifuge	1
6	Distil water still 2 Litres capacity	2
7	Four Unit isolated organ bath palmer F.67	1
8	Autoclave	1
9	Ionizer	1
10	Microscopes	3
11	Physiograph instruments	20

(c) Technician Room

No	Product Description	Quantity
1	Organ bath	1
2	Assembly perfusion apparatus for mammalian heart	1
3	Aluminium boxes	4
4	Metronome	1
5	Gaddum's outflow recorder	1

6	Cannulas	48
7	Tracheal cannula	4
8	Condon's drop recorder	2
9	Prof Inchey's drop recorder	1
10	X blocks	10
11	Hook grip rod	10
12	Plain stand	30
13	Hair aesthesiometer	3
14	Manometer mercury palmer	3
15	Oncometer Kidney	2
16	Oncometer heart	2
17	Copper trays 10"x8"x1"	20
18	Thermometer 110 ⁰ C	20
19	Surgical instruments set	1
20	Piston recorder C 51	1
21	Marey's tambour	4
22	Tetanus set	1
23	Stop watches	30
24	Pill Tiles	50
25	Suppository moulds	10
26	Porcelain dishes 100 mm	15
27	Crucibles with tongs	15
28	Pestle and Mortar 4"	50
29	Iron Spatula 8"	50
30	Stimulator – Arthur Thomas	1
31	Petridish 100 mm	36
32	Holder for platinum loop	30
33	Magnifying glass with metal handle	75

2. Pharmacology Departmental Research Labs

(a) Departmental Research Lab

No	<i>Product Description</i>	<i>Quantity</i>
1	Microscope	1
2	Rotarod	1
3	Water bath	1
4	Disintegration apparatus	1
5	Pole-climbing apparatus	1
6	Histamine chamber	1
7	Actophotometer	1
8	Electroconvulsimeter	1
9	Eddy's hot plate	1
10	Analgesimeter	1
11	Vacuum pump	1
12	Hot plate	1
13	Plethysmograph	2
14	Perfusion apparatus	1
15	Kymograph drum	1
16	Magnetic stirrer	1
17	Centrifuge	1
18	Colorimeter	1
19	Metered dose inhaler	4
20	Rotahalers	4
21	Insulin pen	2
22	Critical flicker fusion	1
23	Pupillometer	1
24	Digital pH meter	1
25	Flame photometer	1

(b) CAL Lab – 1

No	Product Description	Quantity
1	Computers with accessories (CAL lab – 1)	5

(c) CAL Lab – 2

No	Product Description	Quantity
1	Computers with accessories (CAL lab – 2)	2

3. Clinical Pharmacology Lab

No	Product Description	Quantity
1	Digital sphygmomanometer	3
2	Spacer	3
3	Arm manikin with accessories	10


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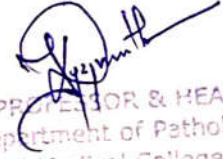
DEPARTMENT OF PATHOLOGY-EQUIPMENT LIST		
S.NO	NAME OF THE EQUIPMENT	QUANTITY
1	ROTARY FREEZING MICROMET(-30'C) MAKE:MEDIMEAS	1
2	DISTILLED WATER STILL 2LTRS PER HOUR	1
3	RECTANGULAR WATER DOUBLE WALLET	2
4	STAINING RACKS FOR BULK STAINING -25SLIDES (COMPLETENESS)	15
5	STAINING TROUGHS FOR BULK STAINING - 25SLIDES(COMPLETENESS)	18
6	COPLIN JAR	24
7	TISSUE FLOATATION BATH 200X750mm	2
8	MICROMETER OCCULAR -ERMA	1
9	DEMONSTRATION EYE PIECE	6
10	MAGNIFYING LENS	6
11	MICROMETER STAGE -ERMA	2
12	SLIDE BOX CAP 100 SLIDES	150
13	DOUBLE DEMONSTRATION EYE PIECE	4
14	STERNAL PUNCTURE NEEDLE CHILD	2
15	LIVER BIOPSY NEEDLE	2
16	STOP WATCH	6
17	WESTERGREN PIPETTE	10
18	WINTROBE PIPETTE	10
19	STAINING JARS FOR SLIDES	12
20	URINOMETERS	9
21	ALBUMINOMETERS	2
22	CENTRIFUGE TUBES GRADUATED	36


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23	CRUCIBLE WITH CHINA LID	2
24	CRUCIBLE GOOCH WITH ADAPTOR	2
25	BINOCULAR MICROSCOPE	63
26	MONOCULAR MICROSCOPE MODEL:D	26
27	PENTA HEAD MICROSCOPE	1
28	COLORIMETER	1
29	CENTRIFUGE	1
30	SPYGNOMANOMETER (BP.APPARATUS)	1
31	ESR STAND (Metalic)	10
32	HEMOGLOBIN METER	60
33	HEMOCYTOMETER (RBC,WBC,NEUBAR CHAMBER)	20

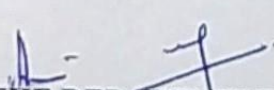

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DEPARTMENT OF PATHOLOGY	
II MBBS VIVA EXAM – LIST OF INSTRUMENTS	
S.NO	INSTRUMENTS
1	R.B.C PIPETTE
2	W.B.C PIPETTE
3	HAEMOGLOBIN PIPETTE
4	SHALIS HAEMOMETER
5	NEUBAUER CHAMBER
6	COPLIN JAR
7	BONE MARROW ASPIRATION NEEDLE
8	LIVER BIOPSY NEEDLE
9	LUMBAR PUNCTURE NEEDLE
10	L MOULD
11	WINTROBE'S TUBE
12	WESTERGREN 'STUBE


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VELAMMAL MEDICAL COLLEGE HOSPITAL & RI
DEPARTMENT OF MICROBIOLOGY
LIST OF EQUIPMENTS AVAILABLE IN THE DEPARTMENT OF MICROBIOLOGY

S.No	Particulars	Quantity
1	Binocular Microscopes	96
2	BOD Incubator	1
3	Bacteriological incubator	6
4	Autoclave	4
5	Centrifuge	4
6	VDRL Shaker	2
7	Elisa – Washer	1
8	Elisa – Reader	1
9	-80°C Deep freezer	1
9	-20° C Deep Freezer	1
10	Laminar flow Horizontal	1
11	Bio Safety cabinet	4
12	Digital Water bath	1
13	RT PCR QIAGEN	1
14	RT PCR MOLBIO(closedsystem)	1


HEAD OF THE DEPARTMENT

Velammal Medical College Hospital and Research Institute

List of Available Equipment

Department of Forensic Medicine

S.No.	NAME OF THE ITEMS	AVAILABILITY
(A)	Teaching	
1	Multimedia Projector, CPU, Projector Screen, Desktop Computer	1
2	Microscope	28
3	Xray View Box 2 In 1	6
4	Xray View Box 4 In 1	4
5	Stop Watch	1
(B)	Anthropometric Set	
6	Osteometric Board	6
7	Craniometer	1
8	Vernier Calipers	1
9	Equipment For Height	1
10	Goniometer	3
(C)	Forensic Pathology	
11	Chemical Balance	1
12	Refrigerator	1
13	Slide Warming Table	1
14	Hot Plate	1
15	Glass Cutting Pencil	1
16	Dissection Set Complete	1
(D)	Medico legal Work	
17	Cold Storage	4
18	Weighing Machine For Dead Body	1
19	Autopsy Table	1
20	Dissection Set Complete	1
21	Instrument Trolley	1
22	Stretchers	3
23	Victim Examination Table	1
(E)	Teaching Material	
24	Charts	28
25	Models	30
26	Wet Specimens	59
27	Weapons	157
28	Poisons	101
29	Photographs	63
30	Radiographs	62
31	Bones	70


PROFESSOR & HEAD
Department of Forensic Medicine
Velammal Medical College Hospital
and Research Institute
Madurai-625 009

List of equipments

SN	Name of items	Available
1.	Barometer (Mercury based instruments to be replaced with other alternatives)	1 (Mercury based barometer) 1 (aneroid barometer)
2.	Filter, BerkeFed	2
3.	Hydrometers, Spirit	3
4.	Hydrometers, milk (Lactometer)	3
5.	Hygrometers, wet and dry bulb	3
6.	Incubators, electric	1
7.	Museum jars	Yes
	Models, charts, diagrams, specimen	Models- 53 Charts - 28 Diagrams - 56 Specimen - 81 Portrait- 31
8.	Balance analytical 200 gm.	3
9.	Balance for weighing food stuff (Capacity 2 kg)	3
10.	Centrifuge clinical	3
11.	Weighing Machine Adult	8
12.	Baby Weighing Machine	4
13.	Salters Baby Weighing Machine	4
14.	Harpender Calipers (for skin fold thickness)	4
15.	Height Measuring Stand	2
16.	Refrigerator 9 cu.ft.	3
17.	Ice lined refrigerator(I.L.R.) (at health centre)	1
18.	Dissecting Microscope	40
19.	Microscope oil immersion	3
20.	T.V. and DVD player	4
21.	Autoclave (can be shared with pathology/ Microbiology department)	2
22.	Computer with printer, scanner and photocopier and internet facility	7
23.	Vehicles for transport of students/ interns/ faculty/ paramedical staff to the RHTC and UHTC	Available
24.	Multimedia projector with screen	2
25.	Public address system	2
26.	Chloroscope	10
27.	Horrock's apparatus	3
28.	MUAC tapes	10

29.	Haemoglobinometer	5
30.	BP apparatus (Digital)	10
31.	Stethoscope	11
32.	Kata Thermometer	3
33.	Globe Thermometer	3
34.	Anemometer	4
35.	Sound Level Meter	4
36.	Soil Testing Kit	1
37.	Water Sampling Bottle from any depth	1
38.	Needle Shredder	5
39.	Vaccine carrier	5
40.	Water Testing Kit	1
41.	Protective Devices for occupational safety	3
42.	Ear Muffs	3
43.	Ear Plugs	3
44.	Safety Helmet	3
45.	Goggles	3
46.	Safety Boots	3
47.	Swine Flu Kit	2
48.	Gloves	2
49.	Triple Layer Surgical Mask	1
50.	High Efficiency Mask	1
51.	Long Sleeved Cuffed Gown	1
52.	Protective Eye Wear	1
53.	Cap	1
54.	Disposable Delivery Kit	1
55.	Treatment Kits as per National Health Programmes	1
56.	Iodine Testing Kit	6
57.	Glucometer	10
58.	Slide set for Entomology	5
59.	Mosquito Catching Kit	4
60.	Clinical Thermometer	10
61.	Sling Psychrometer	3
62.	Solar Radiation Thermometer	3
63.	First Aid Kit	1
64.	Spirometer	2
65.	Audiometry	0
66.	Otoscope	1
67.	Ophthalmoscope	1
68.	Laptop	1
69.	Filter, Pasteur Chamberland, Complete set	1

DEPARTMENT OF GENERAL MEDICINE
VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

From
Dr. Jerald Majallah
The Head of the Department
Department of Medicine
VMCH

Dated: 21/08/2020

To
The Dean
VMCH

Respected Sir

Sub: Reference No. 0156/H/Cir/2020 Circular requiring a list of equipments

In response to the circular with reference number mentioned above, the equipment list specified under Minimum standard requirement regulation of MCI – schedule III is herewith attached.

Thank you

Dr. Jerald Majallah

d. Jerald Majallah
21/8/2020
Prof. Dr. L. Jerald Majallah, M.D., M.Sc.,
Professor & Head of Department
Department of General Medicine
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To MCI Team

h
21/8

To

DEPARTMENT OF GENERAL MEDICINE
VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

EQUIPMENT	REQUIREMENT FOR 250 ADMISSION	AVAILABILITY IN THE DEPARTMENT	BALANCE REQUIRED
B.P. apparatus	60	33	27
Ophthalmoscope	14	5	9
Lumbar puncture needles	As required	4	16
Haemocytometer	7	0	7
Light microscope	5	0	5
Haemoglobinometer	7	0	7
Centrifuge machine	5	0	5
Urinometer	5	0	5
Pleural biopsy needle	As required	0	20
Liver biopsy needles	As required	0	20
Kidney biopsy needles	As required	0	20
Xray view box	35	23	12
Over head projector	2	2	0
Slide projector	2	1	1
Upper GI endoscopy	5	Gastroentrology	0
Colonoscopy	5	Gastroentrology	0
Sigmoidoscopy	5	Gastroentrology	0
Proctoscope	14	Gastroentrology	0
Facilities for doing tests for malabsorption	As required	0	1
Ultrasound machine	1	0	2
Fibreoptic bronchoscope	2	Pulmonology	0
Spirometer	4	0	4
Bed side cardiac monitors	24	39	0
Central cardiac monitors console	1	0	1
Defibrillator	24	5	19
Non invasive BP apparatus	24	39	0
Pulse oxymeter	24	6	18
Equipment for cardiac pacing	1	0	1
Ambu bag	24	22	2
Laryngoscope	24	11	13
ECG machine	24	13	11
Echo machine	2	1	1
Treadmill test machine	1	0	1
Haemodialysis	7	Nephrology	0
Peritoneal dialysis catheters	As required	Nephrology	0
ABG analyser	2	1	1
Sodium potassium analyser	2	0	2
Equipment for measuring diffusion capacity	1	0	1

L. Jerald majella
21.8.20

Sheet1

Microprocessor based spectrometer	2	0	2
Gamma cameras	1	0	1
Glucometer	14	10	4
Radioisotope scan laboratory	1	0	1
EEG machine	1	0	1
EMG and NCV machine	1	0	1
FNAC needle	As required	0	20
Aspiration needle	As required	0	20
Torches	60	0	60
Patient examination table	50	16	34
Rubber hammer	50	15	35
Reagents for doing Gram's and Zeil Nehlson's staining	As required	0	2 – for two labs
Computers	10	7	3
Radiopagers	60	0	60
Endotracheal tube	As required	86	0
Emergency lights	14	1	13

Instruments not mentioned in the standards of MCI

Nebuliser	NA	9	0
NIV	NA	0	10
Bone marrow biopsy needle	NA	0	5
Electronic weighing machine	NA	0	2
Portable suction machine	NA	7	0
Infusion pumps	NA	20	0

2 found negative
21.8.20



3. Clinical Departments In Door and Out Door

S.No	Particulars	Availability in the dept
1	Offices for Heads of units	3
2	other unit staff	3
3	Clinical Demonstration Room	1
4	Resident Doctors and Students Duty Room	1
5	Ward Pantry	1
6	Store Room for Linen	1
7	Examination Room	1
8	Reception Space	1
9	Enquiry and Record Room	
10	4 Examination Rooms (Cubides) and case Demonstration Rooms	1
11	Child Welfare (Immunisation Chave)	1
12	Child Guidance Clinic	1
13	Child Rehabilitation Clinic	1

Dr. G. Mathavan, MD., DCH. (Paed.),
 Reg. No: 34217

G. Mathavan



4. Instruments

PAEDIATRICS	
Equipment	Availability in the dept
Resuscitation equipment:	
Ambu bag and Face mask - Neonate & Infant	2
Ambu bag & Face mask - Children	14
Nasal prongs	Available
Nasal catheters	Available
Endotracheal tubes	Available
Suction apparatus	15
Suction catheters	Available
Laryngoscope - Infant	8
Laryngoscope - Children	3
Oxygen Delivery System-	
Oxygen Cylinder	7
Oxygen regulator	6
Oxygen Humidifiers	17
Oxygen head-box (of each size)	Available
Nebulizers	8
Drug Delivery Equipment/ Catheter/tube-	
Blood Transfusion Set	Available
Intra-venous (I.V.) Drip set	Available
Measure volume Set	Available
Intra-venous (I.V.) Cannula (Butterfly type)	Available
Intracath (different sizes)	Available
Umbilical vein Catheter	Available
Infant Feeding tubes	Available
Three way and four way valve	Available

Dr. G. Mathavan, MD, DCH, (Paed.),
Reg. No: 34217

**VELAMMAL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE
DEPARTMENT OF PAEDIATRICS**



Measurement Equipment		
Digital Weighing machine	1	
- Infant	3	
- Child	3	
- Neonates	3	
Infantometer	3	
Stadiometer	1	
Measuring tape	Available	
Shakir's tape	Available	
Digital Thermometer-Oral *(Mercury based instruments to be replaced with other alternatives)	Available	
BP measuring instrument with various cuff sizes - Digital (Only Non mercury alternatives to be used)	10	
Work Lab and Investigations:		
Bone marrow needle	0	
Lumbar Puncture (L.P.) Needles	2	
Pleural aspiration needle	0	
Vim-Silverman liver biopsy needle	0	
True Cut Renal biopsy needle	0	
X-ray view box	11	
Miscellaneous:		
Glucometer	5	
Pulse Oximeter	10	
CPAP machine*	2	
Mechanical Ventilator (neonatal and child)	7	
Radiant Warmer	17	
Phototherapy unit	11	
Ophthalmoscope	1	
Pleural Fluid Collection Bag	Available	
Urine Collection Bag	Available	
LED phototherapy unit	2	
Multimedia Projector with Screen	0	
Laptop	0	


Dr. G. Mathew, MD., DCH., (Paed.),
 Reg. No: 34217

Velammal Medical College & Research Institute

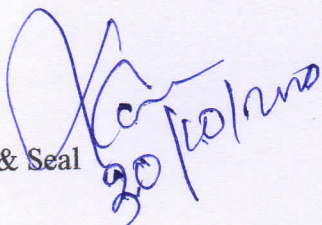
Madurai-09

List of Instruments available in Department of Pulmonary Medicine

Sr.No	List of Instrument	No. of Instruments
1	Peak Flow Meter	1
2	Nebuliser	1
3	Intercostal Drainage Facility	3
4	Pulse oximeter	1
5	Fiber optic Bronchoscope	1
6	Rigid Thoracoscope	1
7	Spirometry	1
8	Multipara Monitor	1
9	Bp scale	2
10	Weighing scale	1

Sign & Seal

HOD


Dr. C. RAMESH, MD.(Chest), D.T.C.D.,
Reg.No. 34380
Prof. & HOD of Respiratory Medicine
VMCH & RI
Madurai



VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Madurai-Tuticorin Ring Road, Anuppanadi, Madurai - 625009

Department of Dermatology

Sl. No.	Name of the Item	Availability
1	CO2 LASER	1
2	DIODE LASER	1
3	CENTRIFUGE MACHINE	2
4	ND YAG LASER	1
5	HAIR ANALYSIS MACHINE	1
6	WOODS LAMP	1
7	MICRODERMABRASION	1
8	WHOLE BODY PHOTOTHERAPY UNIT	1
9	IONTOPHORESIS MACHINE	1

DR. A.S.Krishnaram

Department of Dermatology

From

Madurai
26/8/20

Prof. Dr. A.S. Krishnam,
Head of Dept of Dermatology
Velammal Medical College & Research Institute
Madurai

To The Dean
Velammal Medical College & Research Institute
Madurai

Respected Sir,

Sub: Equipment requirement list as per
Minimum standard requirement
regulation of MCI - regarding.

With reference to circular No:

0156/H/cir/2020 received on 20/8/20, I would
like to submit the list of equipments/items
to be procured as per Minimum standard
requirement regulation of MCI.

Items / Equipments list.

- 1) Iontophoresis machine - 1 .
- 2) Woods lamp - 1 .
- 3) Multimedia projector with screen - 1 .
- 4) HD TV monitor - 1 .
- 5) DVD player - 1
- 6) Laptop - 1 .

90 Cu
Mm
26/8/20

- 7) Printer & Scanner - 1
1 Photocopier
8) Trichloro acetic acid - 100g
crystals

Thanking you,

Yours Faithfully.

Paul

Dr. A. KRISHNARAM, M.D., D.D.,
Professor & HOD

Department of Dermatology and STD
For Dr. A. S. Krishnamoorthy
Vellimal Medical College Hospital and
Research Institute
Madurai-625 009.

Velammal Medical College Hospital and Research Institute
Department of Psychiatry
Equipment list

1. ECT
2. BIOFEEDBACK-EMG ,GSR
3. TDCS
4. BREATH ALCOHOL ANALYSER
5. PSYCHOMETRY TESTS AVAILABLE

A. Projective Tests

- Rorschach Ink Blot test
- Thematic Apperception test
- Children Thematic Apperception test

B. Intelligence Tests

- Seguin Form Board Test
- Binet Kamat Test for General Mental Abilities
- Bhatia Performance Intelligence test

C. Personality Test

- Eysenck Personality Questionnaire (EPQ-R)

D. Neuro-Cognitive Tests

- Comprehensive Trail Making Test
- PGI-MS

VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Sl.NO	Equipment name	Make	Model	S.NO	Department	Eq Asset Code
1	Electro surgical Unit	Alsa	Excell 350 MCDS	4366 - 01/11	MOT	VMHBM/155/0001
2	Laprosopy Camera Unit	Storz	Telecam DX II	20233020	MOT	VMHBM/386/0001
3	Video monitor	Sony	KLU-22P402B	8089825	MOT	VMHBM/745/0001
4	Microdebrider	Medtronic	XPS	2265	MOT	VMHBM/426/0001
5	Micro motor	Saeyang Microtech	Marathon - 3	BB3045	MOT	VMHBM/431/0001
6	Trolley – Laparoscopy	Meridian	LA 37		MOT	VMHBM/684/0001
7	Infusion Pump	TOP	TOP 2200	FLY0794S	MOT	VMHBM/283/0032
8	Insufflator	Karl Storz		WX28047 - B	MOT	VMHBM/285/0003
9	Light Source	Karl Storz	Halogen 150	PX11976	MOT	VMHBM/387/0005
10	Litho Clast Machine	ARK Meditech system			MOT	VMHBM/388/0001
11	Video Monitor	Sony	KLV22P402B	8180385	MOT	VMHBM/745/0005
12	Video Monitor	LG	22LS2100-TA	210PLZU015093	MOT	VMHBM/745/0002
13	Anesthesia Workstation	GE	9100C	ME13010001	MOT	VMHBM/005/0003
14	Anesthesia Workstation	GE	9100C	ME13010002	MOT	VMHBM/005/0004
15	Multipara Monitor	GE	B40	SG212240665WA	MOT	VMHBM/430/0038
16	Multipara Monitor	GE	B40	SG12240677WA	MOT	VMHBM/430/0039
17	Multipara Monitor	GE	B40	SG212240699WA	MOT	VMHBM/430/0040
18	Infusion Pump	BPL	Acura - V	EHTA3E1206	MOT	VMHBM/283/0027
19	Defibrillator	BPL	DF2509/R	BZME2G2979	MOT	VMHBM/111/0010
20	Electro surgical Unit	Covidien	Force FX	S2G05736AX	MOT	VMHBM/155/0005
21	Surgical Light - Ceiling	Berchtold			MOT	VMHBM/643/0003
22	Surgical Light - Ceiling	Berchtold			MOT	VMHBM/643/0004
23	Surgical Light - Ceiling	Coagnate			MOT	VMHBM/643/0007
24	Surgical Table	BenQ	NOT - 5600SF	A085-LB-0057	MOT	VMHBM/678/0003
25	Surgical Table	Benq			MOT	VMHBM/678/0004
26	Vaporizer	GE	Tec 7 SEV		MOT	VMHBM/742/0004
27	Vaporizer	GE	Tec 7 ISO	BEGR01710	MOT	VMHBM/742/0005
28	Vaporizer	GE	Tec 7 SEV	BEJR00244	MOT	VMHBM/742/0006
29	Insufflator	Enertech	ENCO2-20L	2K1406209	MOT	VMHBM/285/0002
30	Laprosopy Camera Unit	Stryker	1188HD	09L046764	MOT	VMHBM/386/0003
31	Light Source		LED LL100-AT		MOT	VMHBM/387/0004
32	Video Monitor	Stryker	Vision elect	SVE216H0528	MOT	VMHBM/745/0003
33	Bipolar Coagulator	Appasamy Associates	ACC001	2701140081	MOT	VMHBM/052/0001
34	Vessel Sealing Machine	Covidien	Ligasure	L2G15346VX	MOT	VMHBM/748/0001
35	Electro surgical Unit	Covidien	Force Fx	S4F13833AX	MOT	VMHBM/155/0008
36	Convective Warming Unit	Covidien	Warm touch	SP15020079	MOT	VMHBM/048/0001

37	Ultrasonic Harmonic Scalpel	Eethocon	GEN11	1111438002	MOT	VMHBM/711/0001
38	Anesthesia Workstation	GE	M - 904E	MA12050126	MOT	VMHBM/005/0008
39	Electro surgical Unit	Covidien	Force Fx	S5F18174AX	MOT	VMHBM/155/0010
40	Electro surgical Unit	Covidien	Force Fx	S5F18184AX	MOT	VMHBM/155/0011
41	Surgical Light - Ceiling	Martien	mar LED 9 mar LED 9i		MOT	VMHBM/643/0008
42	Surgical Light - Ceiling	Martien	mar LED 9 mar LED 9i		MOT	VMHBM/643/0009
43	C - Arm	Skarway	Skanc	MY5115R0032	MOT	VMHBM/428/0003
44	Anesthesia Workstation	GE	Aspire	APHU00608	MOT	VMHBM/005/0010
45	Anesthesia Workstation	GE	Aspire	APHU00607	MOT	VMHBM/005/0011
46	Surgical Table	Palakkad Surgicals	Psi Legend	2776-06-2015	MOT	VMHBM/678/0010
47	Multipara Monitor	GE	B40	SKZ15210056WA	MOT	VMHBM/430/0065
48	Multipara Monitor	GE	B40	SKZ15210068WA	MOT	VMHBM/430/0066
49	Multipara Monitor	Skarway	Planet 60	H15CG2049	MOT	VMHBM/430/0059
50	Multipara Monitor	Skarway	Planet 60	H15CG2000	MOT	VMHBM/430/0060
51	Laser Lithotripsy Machine	Quanta System	Holmium 30	LHT0292-0216	MOT	VMHBM/394/0001
52	Electro surgical Unit	Erbe	Apc-2	11396957	MOT	VMHBM/155/0012
53	Syringe pump	Smiths Medical	Grase By 2000	151101609	MOT	VMHBM/644/0039
54	Micro motor	CSIPL	NSK	8585	MOT	VMHBM/431/0003
55	Laproscope Camera Unit	Stryker	1188 HD	8J758735	MOT	VMHBM/386/0008
56	Light source -LED	CMT	Luxia 120	88016013000854	MOT	VMHBM/390/0003
57	Syringe pump	Smiths Medical	GraseBy 2000	151101591	MOT	VMHBM/644/0053
58	Syringe pump	Smiths Medical	GraseBy 2000	151101596	MOT	VMHBM/644/0054
59	Infusion pump	Terumo	TE - LF600N03	1508010048	MOT	VMHBM/283/0051
60	Infusion pump	Terumo	TE - LF600N03	1508010045	MOT	VMHBM/283/0052
61	Light source -LED	Stryker			MOT	VMHBM/390/0001
62	Anesthesia Workstation	GE	9100C Nxt	SPC17410103WA	MOT	VMHBM/005/0013
63	Syringe pump	Smiths Medical	Grase By 2000	161102103	MOT	VMHBM/644/0076
64	Syringe pump	Smiths Medical	Grase By 2000	161102109	MOT	VMHBM/644/0079
65	Needle Cutter	IOS			MOT	VMHBM/645/0079
66	Needle Cutter	IOS			MOT	VMHBM/645/0080
67	Lead apron	Kiran	100*60		MOT	VSHBM/394/0001
68	Lead apron	Kiran	100*60		MOT	VSHBM/394/0002
69	Lead apron	Kiran	100*60		MOT	VSHBM/394/0003
70	Lead apron	Kiran	100*60		MOT	VSHBM/394/0004
71	Lead apron	Kiran	100*60		MOT	VSHBM/394/0005
72	Surgical Table	Palakkad Surgical	Psi Lengend	3495 - 2017	MOT	VMHBM/678/0012
73	Uretro Reno Fiberscope	Karl Storz	Flex -X2	2203120	MOT	VMHBM/712/0002
74	Video Laryngoscope Scope -Adult	Vivid	VT -A100	VTA100000029536	MOT	VMHBM/751/0005

75	Video Laryngoscope Scope - Paed.	Vivid	VT- P100	VTP100000003667	MOT	VMHBM/752/0003
76	Surgical Operating Microscope - ENT	Lieca	M320 F12		MOT	VMHBM/655/0002
77	Needle Cutter	IOS			MOT	VMHBM/645/0106
78	Needle Cutter	IOS			MOT	VMHBM/645/0107
79	Needle Cutter	IOS			MOT	VMHBM/645/0108
80	Needle Cutter	IOS			MOT	VMHBM/645/0109
81	Electro surgical Unit	Covidien	Force Fx	S6L24788AX	MOT	VMHBM/155/0013
82	Defibrillator	BPL	DF 2509	BZMN7L5655	MOT	VMHBM/111/0017
83	Anesthesia Workstation	GE	9100C Nxt	SPC17490198WA	MOT	VMHBM/005/0014
84	Anesthesia Workstation	GE	9100C Nxt	SPC17490197WA	MOT	VMHBM/005/0015
85	Multipara Monitor	GE	B40	SKZ18030073WA	MOT	VMHBM/430/0139
86	Multipara Monitor	GE	B40	SKZ18030055WA	MOT	VMHBM/430/0140
87	Electro Surgical Unit	Covidien	Force Fx	S7B25345AK	MOT	VMHBM/155/0016
88	Surgical Table	staan	Warrior	10423	MOT	VMHBM/678/0013
89	Surgical Table	Staan	Warrior	10424	MOT	VMHBM/678/0014
90	Video Monitor	Stryker		VEH26110085	MOT	VMHBM/745/0010
91	Laprosopy Camera Unit	Stryker	1188 HD	O7CO27704	MOT	VMHBM/386/0011
92	Insufflator	Enertech	ENCO2-20L	2K1407201	MOT	VMHBM/285/0005
93	Light source	CMT	LUXIA 120	880016123008982	MOT	VMHBM/387/0008
94	Surgical table	PSI	psi maximus	2849/03/2016	MOT	VSHBM/678/0006
95	Multipara Monitor	GE	B40	SKZ18150125WA	MOT	VMHBM/430/0152
96	Surgical Light - Ceiling	Mindray	HYLED 600	39-830000237	MOT	VMHBM/643/0012
97	Surgical Light - Ceiling	Mindray	HYLED 600	39-830000238	MOT	VMHBM/643/0013
98	Anesthesia Workstation	GE	9100C Nxt	SPC18040238WA	MOT	VMHBM/005/0016
99	Syringe Pump	Smiths Medical	Grase by	171101682	MOT	VMHBM/644/0101
100	Convective Warming Unit	Smiths Medical	Equator Level 1	S102B07395	MOT	VMHBM/048/0002
101	Fluid and Blood Warmer	Smiths Medical	Level 1	S101B05099	MOT	VMHBM/182/0001
102	Micro motor	Marathon Champions	Marathon	1836938	MOT	VMHBM/431/0004
103	Alternating Pressure Pump	Romsons	Sorenil	17186727	MOT	VMHBM/009/0036
104	Needle Cutter	IOS			MOT	VMHBM/645/0134
105	Needle Cutter	IOS			MOT	VMHBM/645/0135
106	Needle Cutter	IOS			MOT	VMHBM/645/0136
107	Needle Cutter	IOS			MOT	VMHBM/645/0137
108	Needle Cutter	IOS			MOT	VMHBM/645/0138
109	Needle Cutter	IOS			MOT	VMHBM/645/0139
110	Needle Cutter	IOS			MOT	VMHBM/645/0140
111	Needle Cutter	IOS			MOT	VMHBM/645/0141
112	Needle Cutter	IOS			MOT	VMHBM/645/0142
113	Needle Cutter	IOS			MOT	VMHBM/645/0143
114	Video Monitor	Stryker		VEH268J1140	MOT	VMHBM/745/0011

115	Laproscopy Camera Unit	Stryker	1188 HD	07E0540106	MOT	VMHBM/386/0012
116	Insufflator	Enertech	ENCO2-20L	2K1804201	MOT	VMHBM/285/0006
117	Light source	CMT	LUXIA 120	130514603983	MOT	VMHBM/387/0009
118	Uretro Reno Fiberscope	Karl Storz	Flex -X2	39686	MOT	VMHBM/712/0003
119	IPC Pump	Koleno	Koleno 800	BJ05A0336	MOT	VMHBM/297/0001
120	AIDA MINI	Karl Storz	WD100	VS1672	MOT	VMHBM/754/0001
121	Uretro Reno Fiberscope	Karl Storz	7 Fr 43cm	1003GZ	MOT	VMHBM/712/0004
122	Light Source - Xenon	Karl Storz	Nova 300	PU0701674	MOT	VSHBM/387/0003
123	Infusion Pump	BPL	ACURA-V	EHTA7L2712	MOT	VMHBM/283/0103
124	Colour Doppler ultrasound scan Machine – Portable	GE	Logiq V2	6032585WWX0	MOT	VMHBM/093/0005
125	laryngoscope(Adult)				MOT	
126	Tourniquet	Maktronic		15401	MOT	VMHBM/674/0004
127	Litho Clast Machine	ARK medical System			MOT	VMHBM/388/0002
128	Vessel Sealing Machine	Covidien	LS 10	L17L1933GX	MOT	VMHBM/748/0002
129	BIS Monitor	Covidien	Bis Vista	VT93491	MOT	VMHBM/057/0001
130	Syringe Pump	Smiths Medical	Grase by	171102699	MOT	VMHBM/644/0113
131	Syringe Pump	Smiths Medical	Grase by	181102438	MOT	VMHBM/644/0114
132	Surgical Light - Ceiling	MAGNATEK	Double Dome	18121278	MOT	VMHBM/643/0015
133	3D Video Monitor	Karl Storz	EX-3220	20936128	MOT	
134	Light Source-LED	Karl Storz	Nova 150	SQ08396	MOT	VMHBM/387/0010
135	Light source-Xenon	Karl Storz	Nova 300	SQ0722962	MOT	VMHBM/387/0011
136	Insufflator	Enertech	ENCO2-20L	2K1602210	MOT	VMHBM/285/0004
137	Surgical table	Staan	warrior	201810934	MOT	VMHBM/678/0015
138	Laproscopy Camera Unit	Karl Storz	Image1 s	SQ807451-P/ SQ807667-P	MOT	VMHBM/386/0013
139	Electro surigcal Unit	L&T	Octave	E16CB1968	Minor OT - MOT	VMHBM/155/0014
140	Surgical Light - Ceiling	Diamond	Single Dome		Minor OT - MOT	VMHBM/643/0011
141	BP Apparatus - Mercury	Diamond	Delux	61221	MOT-Recovery room	VMHBM/050/0106
142	BP Apparatus - Mercury	Diamond	Delux	53766	MOT-Recovery room	VMHBM/050/0107
143	Multipara Monitor	GE	B20	SGF12242802WA	MOT-Recovery room	VMHBM/430/0042
144	Multipara Monitor	L&T	Planet 30	C10N1425	MOT-Recovery room	VMHBM/430/0043
145	Multipara Monitor	L&T	Planet 30	C11N1581	MOT-Recovery room	VMHBM/430/0044
146	Pulse Oximeter	GE	TruSat	FCC12140021SA	MOT-Recovery room	VMHBM/528/0018
147	Suction Apparatus	Vibash			MOT-Recovery room	VMHBM/642/0027
148	Suction Apparatus	Vibash			MOT-Recovery room	VMHBM/642/0028
149	Multipara Monitor	Skanray	Planet 60	H15CG2050	MOT-Recovery room	VMHBM/430/0063
150	Multipara Monitor	Skanray	Planet 60	H15CG2043	MOT-Recovery room	VMHBM/430/0064
151	Multipara Monitor	GE	B125	SP418322003WA	MOT-Recovery room	VMHBM/430/0162
152	Suction Apparatus	Ishnee	IN-129	KS020175	ENT-Minor OT	VMHBM/642/0052

Velammal Medical College Hospital and Research Institute. Madurai – 625009

Department of General Surgery

14. SURGERY (NEW LIST 250)

S.NO	NAME OF THE ITEMS	REQUIREMENT 250 ADMISSION	AVAILABILITY IN THE DEPT
(A)	OPD		
1	Digital / Electronic BP Apparatus, Weighing Machine, Stethoscope, Height Scale	6 each	5
2	x ray viewing box 4 in 1	6	5
3	Proctoscope	10	10
(B)	Minor O.T	2	1
4	Operation theatre table theatre	2	1
5	Operation theatre Ceiling Light	2	1
6	Pedestal Lights	4	1
7	Electro - surgical cautery unit	4	1
8	Suction	4	1
9	Pulse Oximeter	2	1
10	Anesthesia equipment	1	1
11	resuscitation kit	1	1

28	Pediatric Surgical Instrument Set	2	2
29	Burr Hole Set with Electric Craniotome	2	2
30	Vascular Set	2	2
31	Diagnostic and Operative Laparoscope Including one High Definition with all Accessories	3	4
32	Cystoscope and resectoscope	1	1
33	Flexible Video Colonoscope	1	1
34	Flexible Video Side viewing Gastroduodenoscope for ERCP	1	1
35	Flexible Video End viewing Oestroduodenoscope	1	1
36	Flexible Video Sigmoidoscope	1	Nil
37	Flexible Video Bronchoscope	1	1
38	C – arm image intensifier	1	3
39	Operative Ultrasound	1	2
40	Harmonic Scalpel	3	1
41	Assorted Open and Laparoscopic Stapling Devices	3	3
42	Multimedia Projector with Screen	3	Nil

[Handwritten Signature]

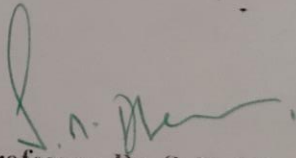
1. Ref. No . 0156/ H/Cir/2020

From
Professor. Dr.S.R. Dhamotharan MS.,
Head, Department of General Surgery,
Velammal Medical College, Hospital and Research Institute,
Madurai.

To
The Dean,
Velammal Medical College, Hospital and Research Institute,
Velammal Village, Madurai.

Respected Sir,

As per the reference cited above I am submitting herewith the MCI
instrument requirements for 250 seats (Equipments only).



Professor. Dr. S. R. Dhamotharan
Head, Dept. of General Surgery.

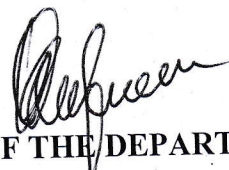


Velammal Medical College Hospital and Research Institute

Department of Orthopaedics

List of ICT enabled tools used for teaching and learning

S.No.	ICT enabled tools	Quantity
1	Desktop	5
2	Printer	4
3	Bed scanner	1
4	Projector	1
5	LCD TV	1
6	Laptop	NIL


HEAD OF THE DEPARTMENT

TONSILECTOMY SET 1

S.NO	INSTRUMENTS NAME	QTY
1	SPONGE HOLDER 8INCH	1
2	SS TRAY [MEDIUM]	1
3	S.S BOWL[MEDIUM]	1
4	S.SBOWL[SMALL]	1
5	S.SBASIN[SMALL]	1
6	K-BASIN	1
7	WAUGH FORCEPS TOOTHED	1
8	WAUGH FORCEPS NONTOTHED	1
9	MOLLISON,S PILLAR RETRACTOR	1
10	GWYNNE-EVANS TONSIL DISSECTOR	1
11	NEGUS KNOT PUSHER	1
12	DOUGHTY MOUTH GAG (PAED+ADULT)	1+1
13	TONSIL SECONDARY ARTERY FORCEPS	2
14	NEGUS FORCEPS	1
15	TONSIL CLAMP	2
16	ARTERY FORCEPS[ST]	1
17	THOMSON ADENOID CURETTE	1
18	TONSIL HOLDING VULSULUM	1
19	EVES SNAR HANDLE	1

Dr. P. RAJASEKARAN, M.S.,DLO.,
 Professor & HOD
 Department of ENT
 Velamuri Medical College
 Hospital and Research Institute
 Madurai-625 009

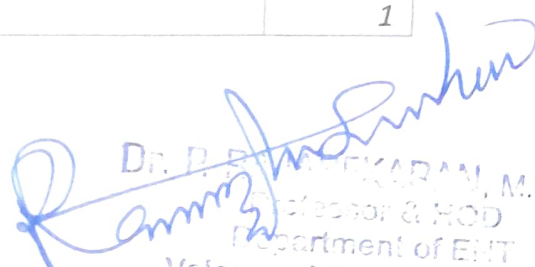
TONSILECTOMY SET 2

S.NO	INSTRUMENTS NAME	QTY
1	S.S TRAY [MEDIUM]	1
2	SPONGE HOLDER 8INCH	1
3	TONSIL CLAMP	2
4	ARTERY FORCEPS[ST]	2
5	COLVER TONSIL HOLDING FORCEPS	1
6	TONSIL SECONDARY ARTERY FORCEPS	1
7	NEGUS ARTERY FORCEPS	1
8	BUTTON FORCEPS	1
9	METZENBURM CV SCISSOR	1
10	METZENBURM ST SCISSOR	1
11	TOWEL CLIP	2
12	ADENOID CURETTE&BLADE	1
13	ADENOID CURETTE	1
14	EVES SNAR HANDLE	1
15	NEGUS KNOT PUSHER	1
16	MOLLISON,S PILLAR RETRACTOR	1
17	GWYNNE EVANS TONSIL DISSECTOR	1
18	WAUGH,S FORCEPS TOOTHED	1
19	WAUGH,S FORCEPS NONTTOOTHED	1
20	BOYLES DEVIS MOUTH GAG[PAED]	1
21	BOYLES DEVIS MOUTH GAG[ADULT]	1
22	TONSIL MOUTH BLADE[PAED]	2
23	TONSIL MOUTH BLADE[ADULT]	
24	DOUGHTY,S BLADE[PAED]	2
25	DOUGHTY,S BLADE[ADULT]	5
26	YAUNKAR SUCTION	1

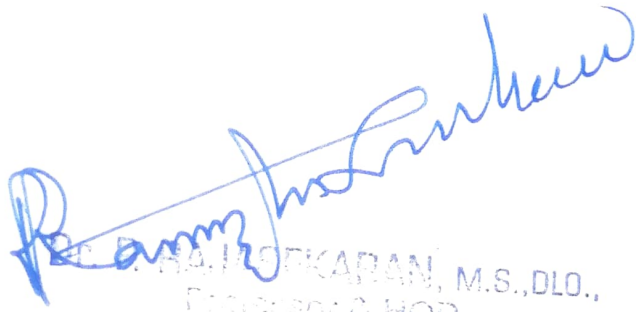

DR. P. RAJASEKARAN, M.S., DLO.,
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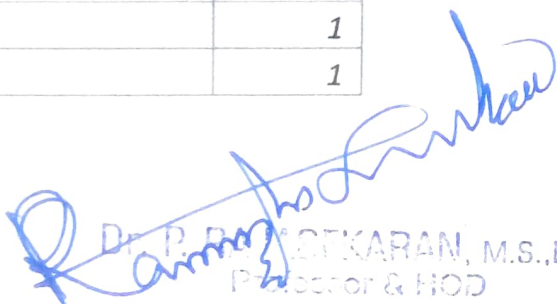
S.NO	INSTRUMENTS NAME	QTY
1	SPONGE HOLDER 8 INCH	1
2	MOSQUITO CV ARTERY	2
3	CV ARTERY 6 INCH	2
4	ST ARTERY 6 INCH	2
5	ALLIS 6 INCH	2
6	NEEDLE HOLDER 6 INCH	1
7	IRIS SCISSOR 5 INCH	1
8	METZENBURM CV SCISSOR	1
9	MAYO ST SCISSORS	1
10	GRAFT CRUSHER FORCEPS	1
11	TOWEL CLIP	3
12	CATCHBAW RETRACTOR	4
13	MASTOID SELF RETAINING RETRACTOR [SMALL]	3
14	MASTOID SELF RETAINING RETRACTOR [BIG]	3
15	LEMPERTS ENDAURAL SPECULUM	1
16	DULL FINISH AURAL SPECULUM SLOTTED	4
17	DULL FINISH AURAL SPECULUM WITHOUT SLOTTED	1
	MICRO INSTRUMENTS	
1	SICKLE KNIFE	2
2	ST PICK	1
3	CV PICK	1
4	BALL PROBE	1
5	RT ANGLE PICK (90)	1
6	ROUND KNIFE	1
7	DRUM ELEVATOR	1
8	HOUSE ELEVATOR	1
9	FLAG KNIFE	1
10	SKIN HOOK	2
11	HOUSE ST CURRETTE	1
12	HOUSE BENT CURRETTE	1
13	CUP FORCEPS [ST]	2
14	CUP FORCEPS [LT]	1
15	CUP FORCEPS [RT]	1
16	CUP FORCEPS [UPTURN]	1
17	CROCODILE FORCEPS ST	1
18	CROCODILE [RT]	1


 DR. P. R. M. KARAN, M.S., D.O.,
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 Veterinary Medical College
 Hospital and Research Centre
 Madurai-625 009

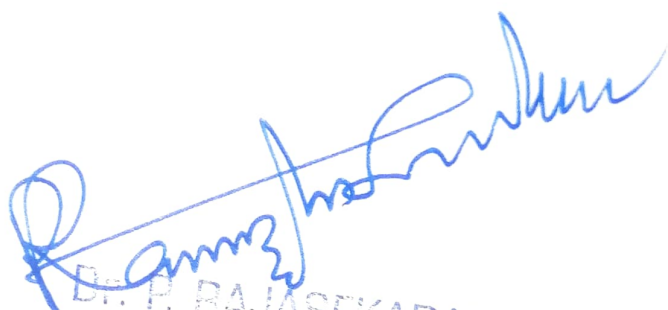
19	MIDDLE EAR MALLEUS NIBBLER	2
20	MIDDLE EAR MICRO SCISSOR UPTURN	1
21	MIDDLE EAR MICRO SCISSOR ST	1
22	MIDDLE EAR MICRO SCISSOR RT	1
23	MIDDLE EAR SUCTION CANNULA	2
24	MIDDLE EAR SUCTION TIP[SMALL]	12
25	SUCTION TIP[LONG]	3
26	HATSMON FORCEPS (TILLIS)	1
27	S.S BOWL SMALL	2
28	S.S BOWL MEDIUM	4
29	K-BASIN SMALL	1
30	HOWARTH ELEVATOR	1
31	PERIOSTEUM ELEVATOR	1
32	ADSON NONTOTTHED	1
33	6INCH TOOTHED	1
34	BP HANDLE NO.3	1
36	PERFORATER ST	1
	DRILL BIT	
1	CUTTING	9
2	CONE	1
3	DIAMOND	5


DR. P. N. H. S. KARAN, M.S., DLO.,
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FESS SET		
1	S.S TRAY	1
2	SPONG HOLDER 10 INCH	1
3	KIDNEY TRAY(MEDIUM)	1
4	BP HANDLE 7INCH	1
5	ADSON TOOTHED FORCEPS	1
6	ADSON NON TOOTHED FORCEPS	1
7	SS BOWEL (SMALL,MEDIUM)	4,1
8	6 INCH ARTERY FORCEPS(CvD)	2
9	6 INCH ARTERY FORCEPS (ST)	2
10	8 INCH ARTERY FORCEPS(ST)	2
11	NEEDLE HOLDER 8 INCH	1
12	IRRIS SCISSOR (CVD)	1
13	METZENBURMM SCISSOR (CVD)	1
14	METZENBURM SCISSOR(ST)	1
15	TOWEL CLIP	4
16	NASAL SPECULAM	4
17	KILLIENS SPECULAM(SMALL)(MEDIUM)	2
18	ELEVATOR	2
19	SUCTION WITH ELEVATOR	1
20	TELLIS FORCEPS	2
21	BLACKSELY FORCEPS (ST)	3
22	BLACKSELY FORCEPS UPTURN(45)	3
23	BLACKSELY FORCEPS UPTURN(90)	1
24	TRUCUT FORCEPS (ST)	1
25	TRUCUT FORCEPS UPTURN	3
26	REVERSE CUTTING FORCEPS	1
27	ANDRUM FORCEPS 360 ROTATION	1
28	MICRO SCISSOR (ST)	1
29	LUCS FORCEPS	2
30	LONG PUNCH(ST)	1
31	LONG PUNCH FORCEPS UPTURN	1
32	KARISON PUNCH UPDOWN	1
33	KARISON PUNCH UPTURN	1


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34	HAMMER	1
35	GUAGE	1
36	BELLENGER'S SURVIVAL KNIFE	1
37	ALA RETRECTOR	1
38	RASPER	1
39	BENT SCOOP	1
40	BALLPROBE	2
41	SUCTION TIP(METAL)	6
42	SUCTION TIP (CVD)	3
43	SICKLE KNIFE	1
44	GAUNGER SUCTION	1
45	TOUNGE DEPRESSER	1
46	TERBINECTOMY SCISOR	1
47	HAWARTH ELEVATOR	1

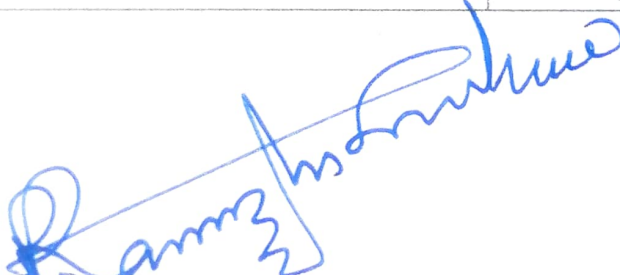

 Dr. P. RAJASEKARAN, M.S., DLO.,
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	DL SCOPE INSTRUMENTS	
1	JACKSON'S DL SCOPE& CARRIER	1
2	KLEINSAUSSER'S SUSPENSION LARYGOSCOPE (ADULT)	2
3	KLEINSAUSSER'S WITH CHEST PIECE PAED	1
4	DL SCOPE SUCTION TIPS	5
5	BRONCHOSCOPIC FB REMOVAL CUP FORCEPS	1
6	BRONCHOSCOPIC FB REMOVAL SERRATED CROCODILE FORCEPS	1
7	MICROLARYNGEAL HOLDER WITH KNIFE	1
8	MICROLARYNGEAL CUP FORCEPS	1
9	MICROLARYNGEAL CUP FORCEPS(ST)	1
10	MICROLARYNGEAL CUP FORCEPS(UPTURN)	1
11	MICROLARYNGEAL CUP FORCEPS(RT TURN)	1
12	MICROLARYNGEAL CUP FORCEPS(LT TURN)	1
13	MICROLARYNGEAL SCISSOR (UP TURN)	1
14	MICROLARYNGEAL SCISSOR(ST)	1
15	CROCODILE FORCEPS(ST)	1


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RIGID BRONCHOSCOPY INSTRUMENTS

S.NO	NAME OF THE INSTRUMENT	QTY
1	TELESCOPE 0 DEGREE KZ	1
2	SHEATH 4FR	1
3	SHEATH 4.5 FR	1
4	SPONGE HOLDER	1
5	OPTICAL FORCEPS	1
6	ALLIGATOR FORCEPS	1
7	BIOPSY AND GRASPING FORCEPS	1
8	BRONCHOSCOPE SHEATH 6FR	1
9	BRONCHOSCOPE SHEATH 3.5FR	1
10	FLEXIBLE BRUSH	1
11	FOREIGN BODY BASKET	1
12	COTTON CARRIER	1
13	SUCTION TIP	1
14	SUCTION ADOPTER	1
15	FLUVOG ADOPTER SLIDING GLASS WINDOW	1
16	LIGHT DEFLECTOR	2
17	INJECTION CANNULA	1
18	ADJUSTABLE MAGNIFIER	1
19	GLASS WINDOW	1
20	TEST TUBES	2
21	LIGHT CARRIER	1

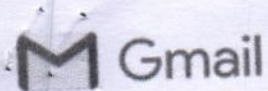

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Madurai-625 009

NAME OF THE INSTRUMENT

NAME OF THE INSTRUMENT		QTY
1	BRONCHOSCOPE	2
2	OESOPHAGUSCOPE	2
3	LIGHT SOURCE CARRIER	4
4	LONG SUCTION CANNULA	4
5	CUF FORCEPS MEDIUM	3
6	CUF FORCEPS LONG	2
7	CROCODILE FORCEPS LONG	1
8	CROCODILE FORCEPS SHORT	3

- microdebrider for FESS
- 0 degree, 70 degree, 30 degree Hopkins rod lens endoscope for FESS
- Striker camera 1088 with light source- 1
- Leica microscope for microscopic ear surgery and MLE -1
- marathon micromotor with handpiece for mastoid drilling -1
- OPD unit with camera, light source, endoscope, otoscope, suction Xray lobby – 1
- Opd unit with camera, light source suction and radiofrequency cautery - 2 NOS
- battery operated headlight – 5 NOS
- otoscope 5 NOS
- Bull's eye lamp 5 NOS

Dr. P. RAJASEKARAN, M.S., DLO.,
Professor of Otorhinolaryngology
Department of ENT
Velammal Medical College
Hospital and Research Institute
Madurai-625 009



dean pa <deanpa@velammalmedicalcollege.edu.in>

minimum equipment requirement 250 students uptake -ophthal dept

1 message

Mon, Aug 24, 2020 at 5:22 PM

DR.ILANGO. <ilango.krishnamurthy@gmail.com>

To: Dean Office <deanoffice@velammalmedicalcollege.edu.in>, dean pa <deanpa@velammalmedicalcollege.edu.in>

From

Date;24.8.2020

Dr.K.Ilango.
professor
Department of ophthalmology
VMCH&RI

TO

The Dean.
VMCH&RI

Respected sir,

sub;circular dated 20.8.20,-Ref No;0156/H/cir/2020 ,minimum std
requirement 250 seats.

This is in regard to the above circular dated 20-8-2020, minimum standard requirements regulation of MCI -shedule III
for uptake of 250 seats ,
from the department of ophthalmology ,we are providing the equipments list required in the format specified.The
enclosed list is prepared after discussion and

approval by HOD.

In addition to the the MCI required list ,equipments required for the corneal transplantation programme is also
enclosed with quotation obtained from the

supplier with lowest cost and with good track record of after service.

Thanking you

yours sincerely

DR.K.Ilango.

2 attachments

MCI equipment needs final OPHTHAL 2 2.pdf
171K

velammal Medical college & Hospital.pdf
423K

MCI REQUIREMENT FOR 250 SEATS -SCHEDULE III

OPHTHALMOLOGY (NEW LIST 250)

VELAMMAL MEDICAL COLLEGE &RI

S.NO	EQUIPMENT	REQUIREMENT 250 ADMISSION	AVAILABILITY IN THE DEPT	BALANCE REQUIRED
1.	Snellen chart with remote control	8	4	4
2.	Trial set with trial frame both for adult and children	8	4	4
3.	Automated perimeter	2	1	1
4.	colour vision chart – original ishihara	4	1	3
5.	Near vision chart with different languages	8	3	5
6.	Torch	15	5	10
7.	Ophthalmoscope (direct)	8	3	5
8.	Streak Retinoscope	6	1	5
9.	Indirect Ophthalmoscope	6	3	3
10.	Slit Lamp with teaching attachment	6	4	2
11.	Applanation Tonometer.	4	2	2
12.	Keratometer	2	2	0
13.	Synoptophore	1	1	0
14.	Maddox Rod	1	1	0
15.	Maddox Wing	2	1	1
16.	Diplopia chart /Goggles	2	1	1
17.	Gonioscope 3 mirror	3	2	1
18.	Placido Disc	2	1	1

19.	Prism Bar	2	1	1
20.	Schiot'z tonometer	4	4	0
21.	Operating Microscope with teaching monitor	2	1	1
22.	Cryo Unit	2	0	2
23.	Cataract Set	10	8	2
24.	Glaucoma Set	4	4	0
25.	DCRset	3	3	0
26.	Entropion Set	4	4	0
27.	Enucleation Set	6	2	4
28.	Evisceration Set	2	2	0
29.	Squint Set	4	2	2
30	Multi media projector with screen	1	0	1
30.	Operation Theatre Table	3	2	1
31.	Operation Theatre Light	3	0	3
	Additional equipments for corneal transplantation			
33	Corneal scissors			4
34	Corneal trephines,6mm,6.5mm,7mm 7.5mm,8mm,8.5mm,9mm			2 number each
35	Wire vectis			2
36	Cataract set			2
36.				
37.				
38.				
39.				

GST NO: 33AAASCA3660R1Z0

APPASAMY ASSOCIATES PRIVATE LIMITED

NO: 20, SBI OFFICERS COLONY, ARUMBAKKAM, CHENNAI-106

To

Date: 22.08.2020

Velammal Medical College Hospital & Research Institute
Ring Road, Chinna Anuppanadi
Madurai.

Dear Sir,

We are happy to quote hereunder our lowest price as follows to your valid considerations.

QUOTATION

Sl. No.	Description	Qty.	Rate Per Unit in Rs.	Price with 12% Tax in Rs
1.	Cataract Set	1 No.	14,000.00	15,680.00
2.	Enucleation Set	1 No.	4,000.00	4,480.00
3.	Squint Set	1 No.	16,500.00	18,480.00
4.	Corneal Scissors - AA4040	1 No.	950.00	1,064.00
5.	Wire Vectis - AA1915	1 No.	550.00	616.00
6.	Corneal Trephines 6 mm -AA2012	1 No.	1,600.00	1,792.00
7.	Corneal Trephines 6.5 mm -AA2013	1 No.	1,600.00	1,792.00
8.	Corneal Trephines 7 mm -AA2014	1 No.	1,600.00	1,792.00
9.	Corneal Trephines 7.5 mm -AA2015	1 No.	1,600.00	1,792.00
10.	Corneal Trephines 8 mm -AA2016	1 No.	1,600.00	1,792.00
11.	Corneal Trephines 8.5 mm -AA2017	1 No.	1,600.00	1,792.00
12.	Corneal Trephines 9 mm -AA2018	1 No.	1,600.00	1,792.00

Terms and Conditions

1. Delivery Period : 2-3 weeks from the date of receipt of your firm order.
2. Validity : One month from this date
3. Payment : 100 % in Advance with firm order

Thanking you and expecting your valuable orders.

Yours faithfully

For APPASAMY ASSOCIATES PVT LTD

GST NO: 33AAASCA3660R1Z0

APPASAMY ASSOCIATES PRIVATE LIMITED

NO: 20, SBI OFFICERS COLONY, ARUMBAKKAM, CHENNAI-106

To

Date: 22.08.2020

Velammal Medical College Hospital & Research Institute
Ring Road, Chinna Anuppanadi
Madurai.

Dear Sir,

We are happy to quote hereunder our lowest price as follows to your valid considerations.

QUOTATION

Sl. No.	Description	Qty.	Rate Per Unit in Rs.	Price with 12% Tax in Rs
1.	Slitlamp Digital Imaging System (Slitlamp with camera, Software & Key) Model: SL-CAM ICM-7	1 No.	5,00,000.00	5,60,000.00
2.	Wireless-Indirect Ophthalmoscope	1 No.	45,000.00	50,400.00
3.	Three Mirror GonioScope Lens (ELLIS)	1 No.	25,000.00	28,000.00
4.	Super Deluxe Cryo with One Probe	1 No.	40,000.00	44,800.00
5.	Streak Retinoscope (Electrical) Model: AA 17	1 No.	10,000.00	11,200.00

Terms and Conditions

1. Delivery Period : 2-3 weeks from the date of receipt of your firm order.
2. Validity : One month from this date
3. Payment : 100 % in Advance with firm order
4. Warranty : One Year from the date of Invoice

Thanking you and expecting your valuable orders.

Yours faithfully

For APPASAMY ASSOCIATES PVT LTD

GST NO: 33AAASCA3660R1Z0

APPASAMY ASSOCIATES PRIVATE LIMITED

NO: 20, SBI OFFICERS COLONY, ARUMBAKKAM, CHENNAI-106

Date: 22.08.2020

To

Velammal Medical College Hospital & Research Institute
Ring Road, Chinna Anuppanadi
Madurai.

Dear Sir,

We are happy to quote hereunder our lowest price as follows to your valid considerations.

QUOTATION

Sl. No.	Description	Qty.	Rate Per Unit in Rs.	Price with 18% Tax in Rs
1.	Operating table with Stool	1 No.	83,000.00	97,940.00
2.	Operating table (Stainless Steel) with Stool	1 No.	1,20,000.00	1,41,600.00
3.	Tiltable-Operating table with Stool (Stainless Steel)- Mobile Unit	1 No.	2,00,000.00	2,36,000.00

Terms and Conditions

1. Delivery Period : 2-3 weeks from the date of receipt of your firm order.
2. Validity : One month from this date
3. Payment : 100 % in Advance with firm order
4. Warranty : One Year from the date of Invoice

Thanking you and expecting your valuable orders.

Yours faithfully

For APPASAMY ASSOCIATES PVT LTD

GST NO: 33AAASCA3660R1Z0

APPASAMY ASSOCIATES PRIVATE LIMITED

NO: 20, SBI OFFICERS COLONY, ARUMBAKKAM, CHENNAI-106

Date: 22.08.2020

To

Velammal Medical College Hospital & Research Institute
Ring Road, Chinna Anuppanadi
Madurai.

Dear Sir,

We are happy to quote hereunder our lowest price as follows to your valid considerations.

QUOTATION

Sl. No.	Description	Qty.	Rate Per Unit in Rs.	Price with 12% Tax in Rs
1.	Surgical Ophthalmic Operating Microscope Model: Advent FS-9 (with Camera & TV)	1 No.	8,00,000.00	8,96,000.00
2.	Surgical Ophthalmic Operating Microscope Model: Truglow FS-1	1 No.	16,00,000.00	17,92,000.00
3.	BIOM (Retinal View) & Re-Inverter	1 No.	5,00,000.00	5,60,000.00
4.	Auto Perimeter Touch Screen Model: Glau Field Lite	1 No.	6,00,000.00	6,72,000.00
5.	Auto Perimeter Touch Screen Model: Glau Field Lite SWAP NEW	1 No.	9,00,000.00	10,08,000.00
6.	Applanation Tonometer Model: AATM 5001	1 No.	45,000.00	50,400.00

Terms and Conditions

1. Delivery Period : 2-3 weeks from the date of receipt of your firm order.
2. Validity : One month from this date
3. Payment : 100 % in Advance with firm order
4. Warranty : One Year from the date of Invoice

Thanking you and expecting your valuable orders.
Yours faithfully

For **APPASAMY ASSOCIATES PVT LTD**

From

27.08.2020

Dr.K.S.Chitra
Prof & HOD,
Dept of Obstetrics & Gynaecology
VMCH & RI,
Madurai.

To

The Dean,
VMCH & RI,
Madurai.

Respected Sir,

Sub: Requirements for 250 seats regarding

We are very glad that our institution in going to be upgraded as 250 M.B.B.S Seats
According to MCI & M.G.R University, Requirements and Non available requirements are
enclosed here with.

Thanking you

Yours sincerely,

(Dr. K.S.Chitra)

K.S. CHITRA, MD., DGO., DNB.,
Reg.No. 40408

DEPARTMENT OF OBSTRETICS & GYNAECOLOGY

1. Beds :

Required	Available	Shortage
150 Beds	90 Beds – 3 Units	60Beds- 2 Units

2. Faculties –

A,

Designation	Required	Available	Shortage
Professor	1	2	Excess- 1
Associate professor	4	2	2
Assistant professor	5	2	3
Senior resident	5	3	2
Junior resident	10	Nil	10

B, supporting staffs –

1 Technical assistant – Available
1 Steno typist – Available
Laboratory Attendants - Not available
Store keeper - Not available
Record Clerks -Not available

3. OP

Name Of Item	Required	Available	Shortage
Four cubicles	Available	Available	Nil
Demo room	Available	Available	Nil
Case demonstration room	1	Not available	1

4. INSTRUMENTS

	Name Of Item	Required	Available	Shortage
	(a) General			
1	Speculums and retractors	150	98	52
2	EA & ECC sets	20	Nil	20
3	Cytology bottle	10	10	---
4	Microscope	2	Nil	2

4	Microscope	2	Nil	2
5	MR syringes	8	1	7
6	Colposcope	1	1	0
7	Cryo/Electro cautery apparatus	2	1	1
8	Simple fetal doppler	3	2	1
9	NST machine	3	5	Excess
10	Stitch removal sets	10	2	8
11	Dressing sets	12	19	Excess
12	Ultrasound machine	2	1	1
13	Weighing machine	3	8	Excess
14	Height scale	2	6	Excess
15	View box	1	2	Excess
16	(Digital Blood pressure apparatus/Measuring tapes,Gloves,syringes,Needles,torch)	7	5	2
17	Resuscitation tray(Laryngoscope ET tube,Ambu bag,suction catheter,Essential drugs)	3	4	Excess
18	Suction machine	3	6	Excess
19	Hysterosalphigogram canula	3	nil	3
20	PCT forceps	7		7
21	Ayer's spatula	45		45
	(B) Main Operation Theatre			
22	Abdominal Hysterectomy set(Alteries, scissors, Scalpel, Allis's kelly's clamp, badcock forceps, thumb forceps, Harington & Richardson retractors.)	4	2	2
23	Vaginal Hysterectomy set	3	2	1
24	Scalpel, scissors, metal catheter, Sim's, Speculum volsellum, Kelly's clamps, right angle retractor, arteries, Allis, uterine sound, bladder sound	3	1	2
25	Tuboplasty set	2	1	1
26	Myomectomy instruments (Myoma screw, Boney's clamp)	1	1	0
27	Diagnostic laparoscopy set	1	1	0
28	Operating Laparoscopy set including one with HD with all accessories & hand instruments	2	1	1
29	Laparocator for tubal ligation	1		--
30	Operative Hysteroscopy set	1	1	0

31	Electronic carbondioxide insufflator/Insufflator basic unit	2	1	1
32	Resctoscope	1	1	0
33	Hyseromat	1	nil	--
34	Operating microscope	1	nil	---
35	Electrocautery	3	4	Excess
	(C)Labour room			
36	Delivery sets	25	5	20
37	Digital/Electronic B.P. Apparatus	4	2	2
38	Weighing Machine	2	2	0
39	Fetal Doppler	2	3	Excess
40	Cardiotocogram machine	3	3	0
41	Portable ultrasound	1	1	0
42	High suction machine	3	1	2
43	Resuscitation tray	2	2	0
	(D) Special Equipment			
44	Oxytocin infusion pumps	3	2	1
45	Multichannel monitors	4	3	2
	(E) Teaching set			
46	Doll and Dummy	2	1	1
47	Female Pelvis	2	1	1
48	Gross specimens	15	14	1
49	X-ray/US films	8	5	3
50	View box	1	1	0
51	Multimedia projector with screen	2	nil	2
52	Set of instruments for teaching purpose	1	nil	1
	(F) Minor Operation Theatre			
53	Cervical biopsy set	3	1	2
54	MTP set	3	1	2
55	D&C set	4	4	0
56	IUCD insertion/removal set	7	nil	7
57	High suction machine	2	nil	2
58	Resuscitation tray	1	nil	1
59	E.B.set	4	nil	4
60	Operation Theatre table, Operation Theatre lights,	As	2	

	Central Oxygen and suction	required		
	(G)Maternity Operation theatre			
61	Set for LSCS	15	4	11
62	D & C set	4	2	2
63	MTP set	4	nil	4
64	High suction machine	2	nil	2
65	Cervical exploration set	3	nil	3
66	Uterine packing forceps	4	nil	4
67	Abdominal hysterectomy set	4	2	2
68	Diagnostic laparoscopy set	1	1	0
69	Postpartum ligation	2	nil	2
70	Outlet forceps	2	2	0
71	Low mid cavity forceps/kjielland forceps	1	1	0
72	Vacuum Extractor and suction machine	2	1	1
73	Resuscitation tray	2	1	1
74	Infusion Pump	2	1	1
75	EB set	3	2	1
76	Laprocator for tubal ligation	1	nil	1
77	Operation Theatre table, Operation Theatre lights, Central Oxygen and suction	As required	2	
	(H) Wards			
78	Blood Pressure Apparatus	5	4	1
79	Weighing machine	2	3	--
80	Height scale	2	3	---
81	Speculum and retractors	50	13	37
82	Glucometer	2	3	---
83	Microscope	2	nil	2
84	Suture removal sets	10	5	5
85	Dressing sets	10	7	3
86	Ultrasound	1	nil	1
87	Cutdown sets	1	nil	1
88	CTG machine	1	2	--
89	Suction machine	2	3	---
90	Resuscitation tray	2	1	1
91	X-Ray View box	3	2	1

92	Central O2 and suction	1	1	0
	(I) Special Equipment	As required		
93	Ultrasound machine with Doppler/Vaginal probe/facilities for Interventional procedure	1	nil	1
94	Oxytocin infusion pumps	3		3
95	Multichannel Monitor with ECG,BP,HR pulse oximeter for high risk pregnant patients(eclampsia,heart disease etc)	4	3	1
96	Fetal Monitor for Antepartum Surveillance	3	3	0
97	Multimedia projector with screen	3	nil	3

5. Department library - 136 books available

6. Reproductive medicine department -Available

DEPARTMENT OF ANAESTHESIOLOGY

S.No.	NAME OF THE ITEMS	AVAILABILITY IN THE DEPT
(A)	Faculty	
1.	Professor	1
2.	Associate professor	4
3.	Assistant professor	6
4.	Senior Resident	4
5.	Junior Residents	3
(B)	Supportive staffs	
6	Technical Assistant Technicians	8
(C)	OPD Anesthesia Clinic	
7	Patient examination table	1
8	Blood Pressure Instrument (Non-invasive)	1
9	Height Measurement Scale	1
10	Weighing machine	1
(D)	Operation Theatre	
11	Anesthesia machine and accessories like laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's forceps,	Available
12	Multipara monitor- with P, NIBP, ECG facility, SpO2	Available
13	Electrical Suction apparatus	Available
14	LMA / PLMA of all sizes	Available
15	Spinal epidural set	Available
16	EtCO2 monitor	15
17	Defibrillator	4
18	Mechanical ventilator Separate or with anesthesia machine	15
19	Fibre optic bronchoscope	1

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Dr. S.C. Ganesh Prabu, MD., DA., (Anaes.)
Reg. No. 36169

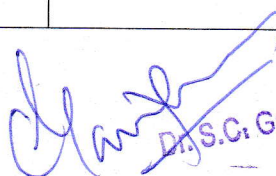
PROFESSOR & HEAD
Dept. of Anaesthesiology

20	USG machine (Desirable)	1
21	PNS (Desirable)	1
22	Resuscitation equipment (CPR)- Ambu bag with face mask	9
23	a) Adult Manikin	1
24	Multimedia Projector with screen	1
25	Computer with Printer & Scanner	1
(E) Postoperative Recovery Room		
26	Oxygen therapy unit	10
27	Blood Pressure Monitor (digital/Electronic)	10
28	Pulse oximeter	10
29	E.C.G. Monitor	10
30	Suction Machine	10
31	Provision for resuscitation equipment and CPR Algorithms	1
32	Airway crash cart	1
33	ABG machine (Optional)	1
(F) Pain Clinic		
34	Radio frequency ablation machine	1
35	Fluoroscopy machine (e-ARM)(may be shared with other department)	2
36	Ultrasound machine	1
37	OT Table fluoroscopy compatible	3
38	Nerve locator	1
39	Anesthetic machine with resuscitation equipment	3
40	Crash cart	3
41	Monitors for vital signs (NIBP, P.R, ECG, SPO2, Temperature, R.R)	3
42	Nerve stimulator	1
43	18 G epidural needle	5

Chandrasekhar
 Dr. S.C. Ganesh Prabu, MD., DA., (Anaes.)
 Reg. No. 36169

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 Dept. of Anaesthesiology

44	Multimedia Projector with screen	1
(G)	Operation Theatre Unit	
45	Waiting room for patients	Available
46	Pre- Anaesthetic / Preparation room – at least 4 beds	Available
47	Operation theatre	Available
48	Post operative recovery room (Minimum of 20 beds)	Available
49	Soild Linen room	Available
50	Instrument room	Available
51	Sterilisation room	Available
52	Nurses room	Available
53	Surgeon's and anaesthetist's room (Separate for male and female)	Available
54	Assistant's room	Available
55	Observation gallery for students	Available
56	Store rooms	Available
57	Washing room for surgeons and Assistants	Available
58	Students washing up and dressing up room	Available
59	Five such units may be provided for General Surgery, one for ENT; one for Orthopaedics; one for Ophthalmology and two for Obstetrics and Gynaecology and one for septic cases". Other surgical specialities shall have independent separate OT. Additional space need to be provided for various Endoscopy procedures. Minor Operation Theatre – one minor operation theatre in addition to above shall be provided for surgical departments in casualty/emergency unit and one such theatre in O.P.D.	Available
(H)	DEPARTMENT OF ANAESTHESIOLOGY	
60	Offices for Heads of Departments and Other professors	Available



Dr. S.C. Ganesh Prabu, MD., DA. (Anaes.)
Reg. No. 36169

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of Anaesthesiology

61	Accommodation for the Assistant professors, SR, JR, PG'S	Available
62	Clinical demonstration rooms (at least one for each department);	Available
63	Departmental Library-cum-Seminar room (30 Sq.m.) with a seating capacity of 50 students	Available
64	Anaesthesia Museum	Available
65	Seminar hall with LCD Projector with a seating capacity of 50 students	Available
66	Department office with computer and printer	Available


 Dr. S.C. Ganesh Prabu, MD., DA., (Anaes.)
 Reg. No. 36169

PROFESSOR & HEAD
 Dept. of Anaesthesiology

**VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH
INSTITUTE
DEPARTMENT OF RADIOLOGY
Equipment List**

S.N O	EQUIPMENT NAME	Make	Model	Equipment ID	App.No	Expiry Date
1	X-Ray Machine - Mobile	Meditronics	Diagnox – 100(100mA)	G-XR-22940	TN-21863-RF-XR-008	31.10.2024
2	X-Ray Machine - Mobile	Philips	Diagnox – 100	G-XR-19120	TN-21863-RF-XR-004	30.03.2023
3	X-Ray Machine - Mobile	Philips	Diagnox – 100	G-XR-19117	TN-21863-RF-XR-001	30.03.2023
4	X-Ray Machine - Mobile	GE	Brivo XR 115	G-XR-38731	TN-21863-RF-XR-018	10.09.2020
5	X-Ray Machine - Mobile	MEXDX	MX-HF- RV(100mA)	G-XR-80237	TN-21863-RF-XR-031	25.01.2023
6	X-Ray Machine - Mobile	GE	Brivo XR 115	G-XR-38732	TN-21863-RF-XR-019	10.09.2020
7	X-Ray Machine	Schimidzu	UD 125P-C	G-XR-22943	TN-21863-RF-XR-010	31.10.2019
8	X-Ray Machine	Philips	Diagnox – 300(300mA)	G-XR-19118	TN-21863-RF-XR-002	30.04.2023
9	X-Ray Machine	GE	400HF	G-XR-40494	TN-21863-RF-XR-021	15.10.2020
10	X-Ray Machine	MEXDX	MX-HF- RV(630mA)	G-XR-80241	TN-21863-RF-XR-034	25.01.2023
11	X-Ray Machine	Philips	Diagnox – 4050/ F(800mA*150KV)	G-XR-19119	TN-21863-RF-XR-003	30.03.2023
12	X-Ray Machine	MEXDX	MX-HFRF- VI(800mA)	G-XR-80284	TN-21863-RF-XR-032	25.01.2023
13	C- Arm	Philips	Surgico HF(9’')	G-XR-19122	TN-21863-RF-XR-006	30.03.2023
14	C-Arm	Skanray	Skan c	G-XR-73937	TN-21863-RF-XR-035	04.10.2022
15	C- Arm	Kiran	Infinity	G-XR-76699	TN-21863-RF-XR-040	23.11.2022
16	C- Arm	Skanray	Skan c	G-XR-40922	TN-21863-RF-XR-024	23.10.2020
17	C- Arm	Skanray	Skan c	G-XR-54912	TN-21863-RF-XR-027	06.08.2021

**VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH
INSTITUTE
DEPARTMENT OF RADIOLOGY
Equipment List**

18	Mammography Machine	Metaltronica	Lilyum	G-XR-75109	TN-21863-RF-XR-037	09.10.2022
19	CT Scan	GE	Revolution ACTs	G-XR-82963	TN-21863-RF-XL-038	13.03.2023
20	CT scan	GE	Optima 660	G-XR-40495	TN-21863-RF-XL-022	27.10.2020
21	Cath Lab	GE	Optima IGS 520	G-XR-40491	TN-21863-RF-XL-020	13.11.2020
22	Cath Lab	GE	Optima IGS 520	G-XR-83078	TN-21863-RF-XL-039	11.06.2023
23	MRI Scan (1.5 T)	GE	Signa			NA
24	MRI Scan (1.5 T)	SIEMENS	Sempra			NA

S.NO	EQUIPMENT NAME	Make	Model	S.No	Location	Year of Purchase
1	Colour Doppler ultrasound scan Machine	GE	Voluson P8	229479SUI	Radiology -VMCH	2013
2	Colour Doppler ultrasound scan Machine	Siemens	X300	322677	Radiology -VMCH	2012
3	Colour Doppler ultrasound scan Machine -Portable	Mindray	M7	BGX43101330	Radiology -VMCH	2014
4	Colour Doppler ultrasound scan Machine	GE	Voluson P8	280497SU9	Radiology - VSH	2014
5	Colour Doppler ultrasound scan Machine (Cardiac)	Philips	Affiniti 50C	US0150394	ECHO Room - VSH	2015
6	Colour Doppler ultrasound scan Machine	GE	Voluson E8	D24018	Radiology -VMCH	2015
7	Colour Doppler ultrasound scan Machine	GE	Voluson P6	307452SU3	Radiology -VMCH	2015
8	Colour Doppler ultrasound scan Machine - Portable	Sonosite	M-Turbo	WK2JRn	EOT	2015
9	Colour Doppler ultrasound scan Machine -Portable	Mindray	M7	BGX43101330	Radiology -VMCH	2014
10	Colour Doppler ultrasound scan Machine -Portable	GE	Logiq e	444359WX4	SP.ICU - VSH	2015
11	Colour Doppler ultrasound	GE	Vivid e	44992WX4	CTICU - VSH	2015

**VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH
INSTITUTE
DEPARTMENT OF RADIOLOGY
Equipment List**

	scan Machine -Portable					
12	Colour Doppler ultrasound scan Machine (Cardiac)	GE	Vivid T8	415390WX4	MHC -VMCH	2015
13	Colour Doppler ultrasound scan Machine (Cardiac)	Philips	EPIC 7	US015B0368	CTOT - VSH	2015
14	Colour Doppler ultrasound scan Machine	GE	Logiq V5	616035WX0	Radiology -VMCH	2017
15	Colour Doppler ultrasound scan Machine -Portable	GE	Logiq V2	628384WX0	Radiology -VMCH	2017
16	Colour Doppler ultrasound scan Machine	GE	Voluson P8	5010635US	Radiology -VMCH	2017
17	Colour Doppler ultrasound scan Machine	GE	Voluson P8	501356SU5	Radiology -VMCH	2017
18	Colour Doppler ultrasound scan Machine	GE	Logiq V2	6032585WX0	MOT - VMCH	
19	Colour Doppler ultrasound scan Machine	GE	Logiq V2	6032517WX0	IVF - VSH	



**Prof. Dr. I. Gurubharath. MD. Ph. D Fellow KSR
HOD – Department of Radiology**



VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Madurai-Tuticorin Ring Road, Anuppanadi, Madurai - 625009

DEPARTMENT OF DENTISTRY

S.No.	Name of the Item	Availability
1	DENTAL CHAIR – 5	YES
2	DENTAL X RAY UNIT – 3	YES
3	AIR COMPRESSOR – 4	YES
4	STABILIZER – 2	YES
5	AUTOCLAVE (TABLE TOP)-1	YES
6	SCALER UNIT -1	YES
7	U V CABINET – 1	YES
8	DISTILLED WATER PLANT – 1	YES
9	ULTRASONIC CLEANER – 1	YES
10	SUCTION APPARATUS – 1	YES
11	DENTAL HAND PIECE MAINTENANCE SYSTEM-1	YES
12	MICRO MOTOR -1	YES
13	PHYSIODISPENSER-1	YES
14	B P APPARATUS-MERCURY -1	YES

[Handwritten Signature]
28/10/27

HEAD OF THE DEPARTMENT

Dr. R. YOGANANDHA

MDS, (DENT) FOMSRCP (UK), FRCRCP (UK), FRCRCP (UK),
FRCRCP (UK), FRCRCP (UK)

Professor & Head, Department of Dentistry/OMFS
Velammal Medical College & Specialty Hospital,
Madurai.

DCI Reg. No.6371



VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Madurai-Tuticorin Ring Road, Anuppanadi, Madurai - 625009

Department of Cardio Thoracic Operation Theatre

S.No.	Name of the Item	Availability
1	DEFIBRILLATOR	2
2	ANAESTHESIA VENTILATOR	2
3	MULTIPARA CARDIAC MONITOR	2
4	ACT MACHINE	1
5	ELECTROSURGICAL UNIT	3
6	INFUSION PUMP	4
7	SYRINGE PUMP	8
8	SURGICAL TABLE	2
9	SURGICAL LIGHT	2
10	IABP MACHINE	1
11	PULSE OXIMETER	1
12	HEART LUNG MACHINE	2
13	HEATER UNIT (ECMO)	1
14	ECMO MACHINE	1
15	HEATER COOLER UNIT	2
16	FLUID AND BLOOD WARMER	2
17	CONVECTIVE WARMING UNIT	1
18	COLOUR DOPPLER	1
19	HEMODYNAMIC MONITOR	1
20	LIGHT SOURCE - XENON	2

HEAD OF THE DEPARTMENT

**Dr. M.S. RAM PRASATH, MBBS.,
DNB(Gen. Surgery), FAIS, FAGE, DNB
(CTVS), M.Ch., (CTVS-CMC Vellore)
Reg. No. 76601**



VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Madurai-Tuticorin Ring Road, Anuppanadi, Madurai - 625009

Department of CATHLAB

S.No.	Name of the Item	Availability
1	GE INNOVA CATHLAB MACHINE	2 NOS
2	MARK V PROVIS LV INJECTOR	1 NO
3	BOSTON SCIENTIFIC IVUS	1 NO
4	ST JUDE MEDICAL FFR MACHINE	1 NO
5	GE VIVIDE ECHO MACHINE	1 NO
6	ACTALYKE MINI II ACT MACHINE	2 NOS
7	COVIDIEN FORCE FX DIATHERMY	1 NO
8	ROTA BLATOR MACHINE	1 NO
9	ST JUDE MEDICAL EPS+RFA MACHINE	1 NO
10	SMITH MEDICAL SYRINGE PUMP	2 NOS
11	BPL INFUSION PUMP	2 NOS
12	PHILIPS DEFIBRILLATOR	2 NOS
13	GE CARE STATION 30 ANETHESIA MACHINE	2 NOS
14	TERUMO SYRINGE PUMP	2 NOS
15	TERUMO INFUSION PUMP	2 NOS
16	NIHON KOHDEN DEFIBRILLATOR	1 NO
17	GE MULTIPARA MONITOR	6 NOS

HEAD OF THE DEPARTMENT

Dr. P. SHUNMUGASUNDARAM,
MD., DM., (Cardiol), PDF (EP), CEPS (IBHRE USA),
Reg. No. 76359

CSSD Biomedical Equipment List							
Sl. NO	Equipment Name	Make	Model	Sl.No	Department	Amount	Eq Asset Code
1	Autoclave machine - Flash	Periclave	P79CF	100 – 012	CSSD	3480 00	VMHBM/64 8/0001
2	Autoclave Machine - Fully Auto	Periclave	P810R/DD/V /SA400	100 - 040	CSSD	1720 000	VMHBM/63 9/0001
3	Autoclave Machine - Fully Auto	Periclave	P810R/DD/V /SA400	100 - 041	CSSD	1720 000	VMHBM/63 9/0002
4	SS Bowl Sterilizer	Periclave	PBSL	100 – 001	CSSD	1200 00	VMHBM/65 4/0002
5	Gauze cutting machine	Periclave			CSSD	3800 0	VMHBM/21 2/0001
6	Sealing Machine	Surya packing		SB76FE1 324	CSSD	2074 8	VMHBM/66 1/0001
7	EO Sterilizer	PCI	LEO-225	CE-026– 15116	CSSD	1050 000	VMHBM/15 9/0001
8	Air Compressor	Fouji	F14	5274968	CSSD		VMHBM/00 2/0005
9	Air Compressor	Frank Technologies	GC	5702	CSSD		VMHBM/00 2/0006
10	Sealing Machine	Sepack	MOSNLNA	19801	CSSD		VMHBM/66 1/0002


 Dean
 Velammal Medical College Hospital
 and Research Institute
 'Velammal Village'
 Madurai-Tuticorin Ring Road
 Anuppanadi, Madurai (TN)-625 009

Velammal Medical College & Research Institute

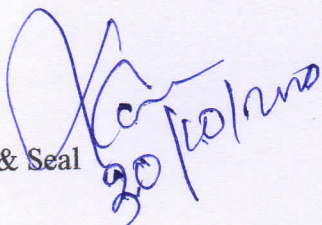
Madurai-09

List of Instruments available in Department of Pulmonary Medicine

Sr.No	List of Instrument	No. of Instruments
1	Peak Flow Meter	1
2	Nebuliser	1
3	Intercostal Drainage Facility	3
4	Pulse oximeter	1
5	Fiber optic Bronchoscope	1
6	Rigid Thoracoscope	1
7	Spirometry	1
8	Multipara Monitor	1
9	Bp scale	2
10	Weighing scale	1

Sign & Seal

HOD


Dr. C. RAMESH, MD.(Chest),D.T.C.D.,
Reg.No. 34380
Prof. & HOD of Respiratory Medicine
VMCH & RI
Madurai