

Kasturba Medical College, Mangalore

EQUIPMENTS LIST

Anatomy

Sl#	Name of the equipment	Cost	Make	Date of Purchase	Working condition
1	Cold storage Unit	1,35,000/-	M/s. Unity refrigeration, Udupi/B'lore Make: 2007	20.3.2007	Working
2	Cold storage trolley with 4 compartment	6,44,550/-	M/s. Shankar Fab., Udupi. Make: 2007	3.10.2007	Working
3	Gallen III microscope with TV & stand – TP 240	1,41,000/-	M/s. Lab. India Ltd., Madras Make: 1993	8.1.1993	Working
4	Trinocular Microscope – Olympus CX 21TR	1,49,000/-	M/s. Sri Durga Lab, Mangalore Make: 2007	27.2.2007	Working
5	Microtome – RM 2135	4,02,232.90	M/s. Yarco sales Pvt. Ltd. B'lore Make: 2003	11.3.2003	Working

DEPARTMENT OF PHYSIOLOGY

YEAR: 2004

Name of the equipment: Monocular Microscopes – 20

Make - Olympus

YEAR: 2005

1. Name of the equipment: Monocular Microscopes – 25

Make - Olympus

2. Name of the equipment: Physiograph (2 channel) – 2

Make - INCO

YEAR: 2006

1. Name of the equipment: Perimeter -2, grip Dynamometer-1, Spirometer-2, ergograph-5

Make - INCO

YEAR: 2008

Name of the equipment: Monocular Microscopes – 25

Make - Olympus

Department of Biochemistry

1. Name of the department : Biochemistry

Name of the Equipment : ELX 800 Elisa Plate Reader

Make : Biotech USA

2. Name of the department : Biochemistry

Name of the Equipment : EW2005 Elisa Plate Washer

Make : B4B Italy

Name of the Department : PHARMACOLOGY

1). Name of the Equipment : Spectrophotometer
 Make : Systronics Ambala Sarabhai Enterprises Ltd,

2). Name of the Equipment : Digital Student Physiograph
 With time event channel and Stimulator with couplers and transducers.
 Make : Inco Model Town, Ambala

MICROBIOLOGY

Sl. No.	Name of Equipments	Cost	Make	Date of Purchase	Condition
1.	Bio Safe Cabinets- Class 2 Type B.with viruses Burn out.	Rs. 3,54,110/-	Esco Microprocessor Air Stream Class-II Biohazard Safety Cabinet. Model-AC 2 -4 e1.	09-05-2008	Working
2.	Spectrophotometer	Rs. 3, 6,907/-.	Nano Drop Technologies U.S.A. U.V. VIS- Spectrophotometer Model- Nanodrop 1000. Sl.No. F482 with Computer & printer (HCL-CPU & Monitor) (HP Laser Jet 1018)	16-06-2008.	Working
3.	Deep Freezer	Rs. 2,95,518.56	Ultra Low Temperature Freezer (-86 c) Vertical SANYO. Model MDF U. 32865. S.No. 51013546.	08-01-2007.	Working
4.	Cold Centrifuge	Rs.2,36,489.66.	Refrigerated Table Top Centrifuge .Make .Hettich Model-Mikro-22R. SR.No. 0008986-08-00	27-01-2007.	Working
5.	ELISA Reader	Rs. 2,15,000/-	ELISA PLATE READER .Biotech (USA) Make. Model-ELx800	03-11-2006.	Working
6.	ELISA WASHER.	Rs. 1,40,000/-	Micro plate washer.	03-11-2006.	Working
7.	Thermal Cycler (PCR)	Rs. 2,45,284/-	M/S. Corbett Research Australia . Cooled Geadient Palm cycler 96X0.2ml (4. C-99. c)	28-01-2006.	Working
9.	Microscope-Fluorescence	Rs. 3,20,250/-	M/S. Olympus Singapore Pvt.Ltd.Singapore	03-05-2008.	Working

Dermatology, Venereology & Leprosy

Sl.No	Name of the equipment	Cost	Make	Date of Purchase	Whether in working condition
1.	XL Alma Laser	34,67,750	ALMA	22/04/2009	Yes
2.	3 series Daavlin Wholebody phototherapy	11,47,500	DAAVLIN PU 311/350-2424	05/06/2008	Yes
3.	Hand-foot phototherapy	1,35,000	Flex H/F unit	05/06/2008	Yes

Psychiatry

- i. Name of the equipment : Computerized ECT system
 ii. Make : Niviqure Medica Systems Ltd.

**Dept of Ophthalmology
2004**

Name of the equipment	Cost	Make	Date of Purchase	Working condition
Nd-YAG laser	13,59,965/-	Carl Zeiss	19.4.2004	Working

2007

Name of the equipment	Cost	Make	Date of Purchase	Working condition
Operating microscope	22,32,504/-	Carl Zeiss	1.5.2007	Working
A and B scan	6,50,926/-	Sonomed	8.6.2007	Working

2008

Name of the equipment	Cost	Make	Date of Purchase	Working condition
Infinity Phaco	29 lakhs	Alcon	5.12.2008	Working
Argon laser	12,30,019/-	Carl Zeiss	1.4.2008	Working

OTORHINOLARYNGOLOGY

Name of the Equipment	High definition endovision camera with accessories
Cost	Rs 6,04,000
Make	Stryker

Name of the Equipment	Operating microscope
Cost	Rs 18,51,521
Make	Carl Zeiss Movena

Name of the Equipment	Surgical operating microscope
Cost	Rs 4,00,000
Make	Carl Zeiss OPMI VISU 160

Name of the Equipment	Nasopharyngolaryngoscope
Cost	Rs 5,00,000
Make	Karl Storz
Date of Purchase	25 th February 2008
Whether in working condition	yes

Name of the Equipment	Endovision camera with accessories
Cost	Rs 12,00,000
Make	Karl Storz
Date of Purchase	16 th February 2007
Whether in working condition	yes

Name of the Equipment	Micro debrider with sinus shaver blades and
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	mastoid drills
Cost	Rs 5,50,000
Make	Karl Storz
Date of Purchase	29 th December 2005
Whether in working condition	yes

Name of the Equipment	Electronystagmography machine
Cost	Rs 1,80,000
Make	RMS
Date of Purchase	18 th January 2007
Whether in working condition	yes

Name of the Equipment	ENT workstation
Cost	Rs 3,33,000
Make	Atmos practica 4
Date of Purchase	More than 10 years
Whether in working condition	yes

Name of the Equipment	Operating microscope
Cost	Rs 17,00,000
Make	Carl Zeiss
Date of Purchase	More than 10 years
Whether in working condition	yes

Name of the Equipment	Operating table
Cost	Rs 2,05,079
Make	Eastern Medical
Date of Purchase	More than 10 years
Whether in working condition	yes

Name of the Equipment	Surgical operating microscope
Cost	Rs 3,53,000
Make	Carl Zeiss OPMI PICO
Date of Purchase	13 rd March 2003
Whether in working condition	yes

Name of the Equipment	Endovision camera telecam SL colour system with all accessories
Cost	Rs 4,65,400
Make	Karl Storz
Date of Purchase	11 th March 2003
Whether in working condition	yes

Name of the Equipment	Endovision camera telecam SL colour system with all accessories
Cost	Rs 2,98,500
Make	Karl Storz
Date of Purchase	11 th March 2003
Whether in working condition	yes

Name of the Equipment	Operating table
Cost	Rs 4,35,462
Make	Trident bet medicals
Date of Purchase	20 th Feb. 2007
Whether in working condition	yes

Name of the Equipment	Cautery machine
Cost	Rs 1,89,230
Make	Maestro plus
Date of Purchase	6 th Feb. 2006
Whether in working condition	yes

Name of the Equipment	Operating microscope
Cost	Rs 10,44,000
Make	Carl Zeiss Opera Movena/57
Date of Purchase	March 2008
Whether in working condition	yes

Name of the Equipment	Microdebrider
Cost	Rs 6,62,256
Make	Karl Storz
Date of Purchase	October 2007
Whether in working condition	yes

Name of the Equipment	Middle ear micro drill (Skeeter)
Cost	Rs 3,31,500
Make	Medtronic
Date of Purchase	March 2008
Whether in working condition	yes

Name of the Equipment	Endovision camera with accessories
Cost	Rs 6,00,000
Make	Karl Storz
Date of Purchase	March 2009
Whether in working condition	yes

ANAESTHESIOLOGY

ANAESTHESIA TEACHING DEPARTMENT

1. Computer and multimedia equipment for Anaesthesia Classroom
(includes: Computer (DELL) with CPU and LCD Monitor, Multifunction Printer Scanner - HP Laser Jet 3052, APC BE 500VA UPS, AHUJA MIC System with Amplifier, Collar Mic and Wall speakers, OHP Projector with Screen, NEC LCD projector with ceiling kit).

PAIN AND PALLIATIVE CARE UNIT

1. Omni van for Pain and Palliative Care home visits and treatment.

INTENSIVE CARE UNIT, KMCHA

1. Multiparameter Monitors (Datex S/5): 10
2. Defibrillator 3
3. Ventilators:
 - i. Hamilton Galileo 2
 - ii. Drager Savina 3
4. Fowler Beds: 10

CASUALTY & TRAUMA CARE UNIT, KMCHA

KMCH AC	KMCH AT	WDH(ICU comes under casualty)	LGH
Defibrillator with Cardiac Monitor-2	Cardioscope-1	Defibrillator with Cardiac Monitor-7	Blease Manly Ventilator-2
Portable Ventilator-1	Laryngoscope-2	Portable Ventilator-3	Neonatal Ventilator-2
Cardiac Monitor with NIBP & SPO ₂ - 2	Pulse Oximeter 588-1	Cardiac Monitor with NIBP & SPO ₂ - 7	X-ray -3 Ultrasound -1
Cardiac Monitor with SPO ₂ - 1	Otoscope-1	Cardiac Monitor with SPO ₂ - 1	

OPERATION THEATRE EQUIPMENT - KMCH AC

Sl. No	Name of the Equipment
1.	Heart Kung Machine
2.	Solar Multiparameter Monitor
3.	Lifescop Multiparameter Monitor
4.	L & T Multiparameter monitor
5.	Philips Multiparameter monitor
6.	Patient warmers
7.	Haemotherm blood warmer
8.	Boyles Apparatus
9.	Cardiac Monitors
10.	ACT machine
11.	Defibrillator & Minitors
12.	C ARM
13.	Blanco Table
14.	Cauty machine
15.	Flash Autoclave
16.	Lithotripter
17.	Cryo machine
18.	Laparoscope with instrument set
19.	Operating Microscope

OPERATION THEATRE EQUIPMENT LIST- KMCH AT

Sl. No	Name of the Equipment
1.	C-Arm Image Intensifier
2.	Operating Arthroscope
3.	Pneumatic Drill Systems
4.	Vitrectomy unit
5.	Operating Ophthal Microscope
6.	Operating ENT Microscope
7.	Micro debrider
8.	Micro Motor drill system
9.	Operating Laproscope
10.	Harmonic System
11.	Ventilators
12.	Datex S/5, Maquet & Philips Multiparameter Monitors - 8
13.	Excel 210 Anaesthesia Machine - 1
14.	Fiberoptic endoscope
15.	Datex Aestiva S/5 Anaesthesia Machines – 3
16.	Datex Aspire S/5 Anaesthesia Machines – 3
17.	Motorized OT tables - 5

OPERATION THEATRE EQUIPMENT LIST- LGH

OT Tables	13
Anaesthesia Machines	10
Pulse oximeters	8
ECG Monitors	2
Defibrillators	3
Ventilators	3

Radio diagnosis

SL.NO	Name of the equipment	Cost	Make	Date of Purchase	Whether in working condition
1	CT SCAN	1Crore	GE HI SPEED	MAY-2000	YES
2	MRI (0.2T)	1.5 crore	GE – SIGNA PROFILE	MAY-2000	YES
3	USG- LOGIC -5	15,00,000	GE		YES
4	USG -VOLUSON-730	20,00,000	GE		YES
5	X-RAY-640MA+FLURO	16LAKH	TOSHIBA		YES
6	X-RAY-800MA+FLURO	28LAKH	ALLENGERS		YES

RADIOTHERAPY

Equipments (costing more the Rs. 1.00 lakhs including vehicles)

SN	Equipment	Cost	Model	Serial No	Date of Purchase	Status
1	Telecobalt machine	Rs. 85 lakhs	Phoenix	P#44	August 1991	Working
2	Cesium 137 Brachytherapy kit	Rs. 10, Lakhs approx	BRIT Kit	-	1991	Working
3	Therapy Simulator	Rs. 10 Lakhs approx	GE Magnificent	-	1971	Not Working
4	Computerized Treatment Planning System	Rs. 35 Lakhs	Theraplan Plus	TPP #825	1997	Working
5	Secondary Standard Dosimeter (analog)	Rs. 1.5 Lakhs	ECIL Hyderabad	SD 4710 #006	1991	Working
6	Secondary Standard Dosimeter (digital)	Rs. 1.5 Lakhs	CD Hightech Bangalore	CD SSD #92	2003	Working

Pulmonary Medicine

SI No.	Name of the equipment	Cost	Make	Date of Purchase	Whether in working Condition
1.	Spirometer	1, 30, 200.00	Schiller	13.01.04	Yes
2.	Paediatric Spirometer	1,92,000.00	Chest	27.03.09	Yes
3.	Cardio Pulmonary exercise Testing system	16, 32,000.00	ZAN	27.03.09	Yes
4.	Nitric Oxide in exhaled air measurement apparatus	30,000,00.00	Ecomedics	27.03.07	Yes
5.	RV, TLC, DLCO study apparatus	14,50,000.00	Ferraris	27.03.07	Yes
6.	Video-Bronchoscope	5,46,000.00		08.12.06	Yes
7.	Blpap Machine	2,80,000.00	Respironics	30.03.05	Yes
8.	Blpap Machine	2,00,000.00	Resmed	March 2008	Yes

**DEPARTMENT OF PHYSIOTHERAPY
YEAR-2004**

Equipments	Cost	Make	Date of purchase	Whether in working condition
KAT-1250 Balance Trainer	\$2,925.00	India Medico Insturments	28/9/2004	Working

YEAR-2005

Equipments	Cost	Make	Date of purchase	Whether in working condition
Biofeed back with computer	4,59,621.00	Laffayette	4/3/2005	Working

YEAR-2006

Equipments	Cost	Make	Date of purchase	Whether in working condition
BTE Primus System-Isokinetic	25,94,541.94	Indus International	25/5/2006	Working
16591-Tunturi Treadmill	3,09,375.00	Green Cross Medical Pvt Ltd.	21/9/2006	Working

YEAR-2007

Equipments	Cost	Make	Date of purchase	Whether in working condition
Traction system TM300	2,14,000.00	India Medico Insturments	2007	Working

YEAR-2008

Equipments	Cost	Make	Date of purchase	Whether in working condition
Futuremed Spirovision with computer	1,57,191.00	Green Cross Medical Pvt Ltd.	2008	Working

DEPT OF AUDIOLOGY & SPEECH LANGUAGE PATHOLOGY

Name of Equipment	Cost	Make	Date of Purchase	Working condition
Orbiter 922 (version 2) Clinical Audiometer	EUR6817.95	Madsen	09.06.2006	Good
Ladie Diagnostic AD 160	Rs. 1.80 lacs	Madsen	17.04.06	Good
GSI Audera BERA/OAE	Rs.13 lacs	Grason and Stadler	05.04.2005	Good
Aurical Plus version 2.13 REM/HIT/Audiometer	EUR6476.70	Madsen	15.01.2006	Good
GSI Tymptstar	Rs. 4.78 lacs	Grason and stadler	30.08.2005	Good
Intelligent Hearing system USB JR	Rs. 8.95 lacs	Intelligent Hearing system	02.03.2007	Good

Neuro MEP	Rs. 5.65 lacs	Medilife Technologies	19.04.2008	Good
Audio Lab	Rs. 5.65 lacs	Voice and speech system	19.04.2008	Good
Capella	Rs. 5.76 lacs	Madsen	12.01.2007	Good
NOAH software, HIPRO, NOAH link	Rs. 1.17 lacs	Madsen	15.01.2006	Good
Kay Elemetrics CSL 4150 - /MDVP/Nasometer/Aerophone Electroglottograph	Rs. 14.03 lacs	Kay elemetrics	28.11.2007	Good
Digital Swallowing Work station 7120 B	Rs. 11.07 lacs	Kay elemetrics	24.06.2008	Good
VAGHMI – Diagnostic/Therapeutic/SSL	Rs. 2.08 lacs	Speech and voice systems	29.05.2008	Good