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INDIAN INSTITUTE OF AYURVEDIC MEDICINE RESEARCH & HOSPITAL

DEPARTMENT OF SHALAKYA TANTRA

(Instrument List as per MSR)

OPHTHALMIC EQUIPMENT OR INSTRUMENTS FOR OPERATIVE SURGERY

SL.NO	NAME OF THE INSTRUMENT	QUANTITY AS PER MSR	AVAILABLE
1	Ophthalmic operation table with head rest	1	0
2	Sterilizing box/case with matts	Assorted	1
3	Lens insertion forceps	Assorted	0
4	Keratome	Assorted	10
5	Desmarres lid retractors	Assorted	1
6	Cat-paw lacrimal retractors	Assorted	1
7	Mueller lacrimal sac retractor	Assorted	0
8	Dastoor iris retractor	Assorted	0
9	Meyrhofer chalazion curette	Assorted	1
10	Sinskey lens manipulating hook	Assorted	0
11	IOL Manipulator	Assorted	1
12	Foreign body spud	Assorted	1
13	Lewis lens loop(Vectis)	Assorted	1
14	Cystotome and spoon	Assorted	0
15	Mule Evisceration spoon	Assorted	1
16	Iris repository (double ended)	Assorted	0
17	Jameson muscle hook	Assorted	0
18	Wills cautery with copper ball-point	Assorted	1
19	Langs lacrimal sac dissector	Assorted	0
20	Kelly Glaucoma punch	Assorted	1
21	Elevator (double ended)	Assorted	0
22	Nasal speculum Adult/ child	Assorted	1
23	Wilder punctum Dilator	Assorted	0
24	Bowman lacrimal probes	Assorted	4
25	Hartman mosquito forceps	Assorted	1
26	Colibri forceps 1*2 teeth	Assorted	1
27	Mc. Person corneal forceps with tying platform	Assorted	1
28	Dressing forceps , Serrated	Assorted	0

18	Fuller's tracheostomy tube	Assorted	1
19	Cheatel's forceps	Assorted	1

DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT (OPD)

Sl.no	Essential	Required quantity as per MSR	Available
1	Tuning Forks	Assorted	1
2	Ophthalmoscope / Fundoscope	2	2
3	Auroscope	2	2
4	Examination Table	1	1
5	X- ray viewing box	1	2
6	BP Apparatus	2	1
7	Stethoscope	4	2
8	Thermometer	4	1
9	ENT Kit	Assorted	1
10	Torch	2	2
11	Bull's lamp	1	1

DEPARTMENT OF RASASHASTRA AND BHAISHAJYA KALPANA

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY AS PER MESA&R GUIDELINES, 2016

Sl.NO	Description	As per MESA&R	Available	Require d
Essential				
01.	Khalva yantra-			
a.	Small	10	04	06
b.	Medium	10	08	02
c.	Porcelain	10	10	
d.	Taptakhava yantra	02	00	02
02.	Pounding apparatus (ulukhala yantra)	10	06	04
03.	Putas (different kinds)	05	00	05
04.	Mosha (crucibles)	30	00	30
05.	Koshti with blower	02	00	02
06.	Yantra			
a.	Dola yantra	01	00	01
b.	Valuka yantra	01	00	01
c.	Pithara yantra	01	00	01
d.	Bhudhara yantra	01	00	01
07.	Distillation apparatus and arka yantra	03	00	01
08.	Kupipakva bhatti	01	00	01
General				
09.	Wet grinder	01	01	
10.	Mixer or grinder	01	00	01
11.	Juice extractor	01	00	01
12.	Refrigerator	01	00	01
13.	Almirah and racks for storage	Assorted	04	
14.	Balance (different capacities)			
a.	Physical	01	00	01
b.	Chemical	01	01	
c.	Electronic balance	01	00	01
15.	Heating device			
a.	Gas stove	Assorted	00	05
b.	Hot plate	Assorted	01	01
c.	Chulla (Charcoal)	Assorted	00	01
16.	Big vessels and containers			
a.	Brass	Assorted	00	02
b.	Copper	Assorted	00	02
c.	Steel	Assorted	03	
d.	Earthen vessels	Assorted	05	
Miscellaneous				
17.	Jars (Porcelain) Fermentation purpose	Assorted	00	03
18.	Enamel trays	Assorted	00	03
19.	Spirit lamp	Assorted	00	03
20.	Pressure cooker	Assorted	01	

**DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR
LABOUR ROOM**

**DEPARTMENT OF PRASUTI TANTRA STREEROGA
IIAMR, BANGALORE**

SL.No.	Equipment and Instruments	Required Quantity as per MSR	Available Qty
1	Shadowless Lamp	1	1
2	Suction Machine (Neonatal)	1	1
3	Oxygen Cylinder and Mask	1	1
4	FoetalToco Cardiograph	1	1
5	Radiant Warmer	1	1
6	Photo therapy Unit	1	1
7	Weighing Machine (Paediatric)	1	1
8	Patient trolley	2	1
9	Anaesthesia trolley	1	1
10	Infantometer	1	1
11	Vacuum extractor	1	1
12	Foetal Doppler	1	1
13	Low cavity forceps	2	2
14	Steriliser	2	1
15	Machintosh rubber sheet	2	1
16	Episiotomy Scissors	2	1
17	Sponge Holding Forceps	6	6
18	. Needle holders	2	2
19	Thump Forceps	2	2
20	Baby tray	2	2
21	Nebuliser	1	1
22	. Foetoscope	5	5
23	. Auto Clave	1	1
24	Drums	5	5
25	Instrumental Trolley	3	3
26	OT tables and head Up and head Low facility	1	1
27	Pulse Oximeter	1	1
28	Resuscitation kit	1	1
29	Boyle's apparatus	1	1
30	Electrocautery	1	1
31	MTP Suction Machine	1	1
32	Anaesthesia Kit	1	1
33	Blunt and Sharp Curettes	10	1
34	Dilators set (Hegar's, Hawkins)	5	2

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPD

SL No	Essential	Required Quantity as per MSR	Available Qty
1	Weighing machine	1	1
2	Sims's speculum	2	1
3	Thermometer	4	1
4	Cusco's speculum	2	1
5	Examination Table	1	1
6	Lamp stand	1	1
7	Torch	2	1
8	X-Ray Viewing Box	1	1
9	BP Apparatus	2	1
10	Stethoscope	4	1
11	Measuring tape	2	1

Indian Institute of Ayurvedic Medicine and Research Hospital, Bangalore

Department of Agada tantra evum Vidhi Vaidyaka

Department Instrument list

Date: 19/12/2024

Sl.no.	Particulars	Quantity (numbers)
1	Pet jars (500g)	4
2	Glass jars(1000ml)	6
3	Glass jars(500ml)	2
4	Glass jars(250ml)	7
5	Computer	1

H O D

Dept of Agadatantra evum vidhi vaidyaka
IIAMR Bangalore

DEPARTMENT OF RASASHASTRA AND BHAISHAJYA KALPANA

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY AS PER MESA&R GUIDELINES, 2016

Sl.NO.	Description	As per MESA&R	Available	Required
Essential				
01.	Khalva yantra-			
a.	Small	10	04	06
b.	Medium	10	08	02
c.	Porcelain	10	10	
d.	Taptakhava yantra	02	00	02
02.	Pounding apparatus (ulukhala yantra)	10	06	04
03.	Putas (different kinds)	05	00	05
04.	Mosha (crucibles)	30	00	30
05.	Koshti with blower	02	00	02
06.	Yantra			
a.	Dola yantra	01	00	01
b.	Valuka yantra	01	00	01
c.	Pithara yantra	01	00	01
d.	Bhudhara yantra	01	00	01
07.	Distillation apparatus and arka yantra	03	00	01
08.	Kupipakva bhatti	01	00	01
General				
09.	Wet grinder	01	01	
10.	Mixer or grinder	01	00	01
11.	Juice extractor	01	00	01
12.	Refrigerator	01	00	01
13.	Almirah and racks for storage	Assorted	04	
14.	Balance (different capacities)			
a.	Physical	01	01	
b.	Chemical	01	01	
c.	Electronic balance	01	00	01
15.	Heating device			
a.	Gas stove	Assorted	00	05
b.	Hot plate	Assorted	01	01
c.	Chulla (Charcoal)	Assorted	00	01
16.	Big vessels and containers			
a.	Brass	Assorted	00	02
b.	Copper	Assorted	00	02
c.	Steel	Assorted	03	
d.	Earthen vessels	Assorted	05	
Miscellaneous				
17.	Jars (Porcelain) Fermentation purpose	Assorted	00	03
18.	Enamel trays	Assorted	00	03
19.	Spirit lamp	Assorted	00	03
20.	Pressure cooker	Assorted	00	01

**INDIAN INSTITUTE OF AYURVEDIC MEDICINE AND
REASERCH BANGALORE**

DEPARTMENT OF KAYACHIKITSA

Casualty Department

**MATERIALS/EQUIPMENTS REQIERED FOR DEPARTMENT AS PER MSR:
OPD**

	Equipments	Required	Available
1.	X-Ray View Box	1	0
2.	BP Apparatus (mercury and digital)	2	0
3.	Stethoscope (normal and Cardiac)	2	0
4.	Thermometer (Infrared and mercurial)	Infrared-1	0
5.	Tongue depressors (metal)	1	0
6.	Knee Hammer	1	0
7.	Examination screen	1	0
8.	Bed spread (Bed sheet)	2	0
9.	Pillow	1	0
10.	Hand Towel	1	0
11.	Torch	1	0
	Pulsoximeter	2	0
	Stretcher	1	0
	Portable concentrated oxygen cylinder with mask	1	0
	Ambu bag	2	0
	Drip stand	2	0
	Moving screen	1	0
	Kidney tray	Big-2, small-2	0
	Bed pan	2	0
	ECG machine	1	0
	Nebulizer	1	0
	NG tube	5	0
	Foley's catheter	10	0
	Intubation kit	1	0
	Dressing trolley	1	0
	Medicine trolley	1	0
	ECG machine trolley	1	0

INDIAN INSTITUTE OF AYURVEDIC MEDICINE AND
REASERCH BANGALORE

DEPARTMENT OF KAYACHIKITSA

MATERIALS/EQUIPMENTS REQIERED FOR DEPARTMENT AS PER MSR: OPD

SL.NO	NAME OF EQUIMENT /INSTRUMENT	REQUIRED	AVAILABLE
1.	X-Ray View Box	2	1
2.	BP Apparatus (Standing with mercury and digital)	1	1
3.	Stethoscope (normal and Cardiac)	2	1
4.	Thermometer (Infrared and mercurial)	Mercurial -2, Infrared-1	1
5.	Tongue depressors (metal)	1	1
6.	Knee Hammer	1	1
7.	Examination screen	1	0
8.	Bed mattress	1	0
9.	Bed spread (Bed sheet)	2	0
10.	Pillow	1	0
11.	Hand Towel	1	0
DAILY CONSUMEBLES			
12.	Glows	1	1
13.	Hand wash	2	1
14.	Hand sanitizer	2	1
15.	Betadine	1	1
16.	Savlon	2	0
17.	Roller bandage	1	1
18.	Spirit	1	0

**INDIAN INSTITUTE OF AYURVEDIC MEDICINE AND REASERCH
BANGALORE**

**DEPARTMENT OF KRIYASHAREERA
MATERIALS/EQUIPMENTS REQIERED FOR DEPARTMENT AS PER
MSR: for DEPARTMENT**

Minimum Essential Requirements for Department of Kriya Sharir

Serial number	Standard	Requirement (60)	Available	
1.	Computer with Internet	1	0	
2.	Printer	1	0	
3.	Electronic-Display smart board or smart television or light emitting diodes (LED) display	1	0	
Sharira Kriya Laboratory				
4.	Microscope (trinocular with digital camera, including software for projection through liquid crystal display or smart board or smart television for demonstration of histology and others)	1	0	
5.	Microscope (binocular with eyepiece (wide field), objectives (10x, 40x spring loaded, 100x oil immersion spring loaded built in illumination)	6	0	
6.	Westergren's pipette for erythrocyte sedimentation rate	30	0	
7.	Haematocrit tube	30	0	
8.	Sahil's haemoglobinometer	30	0	

DEPARTMENT OF ROGANIDANA [INSTRUMENTS]

SL.NO.	Name of instruments	Quantity	
1.	Binocular Microscope	10	
2.	monocular microscope with oil immersion	10	
3.	Sahil's haemoglobinometer	5	
4.	Improved Neubauer counting chamber	7	
5.	Westergrens pipette(glass)	30	
6.	Westergren's stand(to hold glass pipettes)	16	
7.	RBC pippette	22	
8.	WBC pippette	25	
9.	Wintrobe's tube	2	
10.	Ultraviolet lamp	1	
11.	BP apparatus	7	
12.	Stethoscope	6	
13.	Bunsen burner	10	
14.	Refrigerator	1	
15.	Sterile vessel/bottle to collect blood samples	120	
16.	Lancets	150	
17.	Knee hammer	7	
18.	Measuring tape	5	
19.	ENT examination set	1	
20.	Weighing machine	1	
21.	Tuning fork	2	
22.	Nasal speculum	1	
23.	Laryngoscope	1	
24.	ABO blood grouping kit	1	
25.	Pregnancy kit	1	
26.	CRP kit	1	
27.	ASLO kit	1	
28.	Glass rod	4	
29.	Syringe needle destroyer	1	

63.	Litmus paper	1 box	
64.	Urine bag	1	
65.	Endotracheal tube	1	
66.	Syringes(2ml, 5ml.)	1 box each	
67.	Glass jars with lid of different sizes	5	
68.	Crp kit		
69.	Thermometer	3	
70.	Tongue depressor	1	
71.	Catheters	1	
72.	HBsAg	1	
73.	Renal Profile Test	1	
74.	Liver Function Test	1	
75.	Lipid Profile Test	1	
76.	Dengue fever kit	1	
77.	Widal kit	1	
78.	RA kit	1	
79.	Haemoautoanalyzer	1	

SHALYA TANTRA - CLINICAL MATERIALS

Instruments and Equipments of OPD :

SL.NO	EQUIPMENTS INSTRUMENTS, FURNITURES	COUNT/ AVAILABILITY
1	Minor OT	Available
2	X ray viewing box	1
3	Stethoscope	4
4	instruments for anorectal examination	4 sets
5	Examination Table	1
6	Thermometer	4
7	Torch	Available
8	BP Apparatus	2
9	Cheetle's Forceps	Available
10	Surgical Blades	Available
TOTAL		20

Instruments and Equipments details of OT :-

SL.NO	EQUIPMENTS INSTRUMENTS, FURNITURES	COUNT/ AVAILABILITY
1	Spot light (Shadow less ceiling fitted)	1
2	Needle holding Forceps (big- medium-small)	Available
3	Dressing drums of Assorted size	Available
4	Drum stand	Available
5	IV Stand	2
6	Cheatles Forceps	4
7	Mosquito forceps	5
8	Scissors straight (Tailor)	4
9	Scissors curved of different sizes	8
10	Stitch removal scissors	6
11	Dissection forceps	4
12	Sinus Forceps	4
13	Probes - Assorted size	8
14	Pointed scissors	4
15	Abdominal Retractors	8
16	Tissue Forceps	8
17	Bob Kock's Forceps	5
18	Kocher's Forceps	5
19	Urethral Dilators	5
20	Metal Catheters	6
21	Sponge holding forceps	4
22	Right Angle cholecystectomy Forceps	4
23	Stone holding forceps	4
24	Allies Forceps small	5
25	Allies Forceps Big	4
26	Artery Forceps small	4
27	Artery Forceps big	9
28	Artery Forceps Medium	4
29	Sigmoidoscope Rigid/flexible	1
30	Barron Pile's Gun	2
31	Laryngoscope Pediatric/Adult	1
32	Boyles Apparatus	1
33	Multi-parameter Monitor	1
34	Ambu Bag	2

DEPARTMENT OF RACHANA SHAREERA

LIST OF INSTRUMENT AND EQUIPMENTS

<u>Sl.no</u>	<u>Name of instruments</u>	<u>Available quantity</u>	<u>Required quantity</u>	<u>Acc to MSR</u>
01	DISSECTION TABLE	04	00	04(SMALL)
02	CADAVER	02	01	03
03	DISSECTION SET	05		AS REQUIRED
04	B.P HOLDER	10		AS REQUIRED
05	BLADE	1 BOX		AS REQUIRED
06	SCISSORS	05		AS REQUIRED
07	THUMB FORCEPS	15		AS REQUIRED
08	CHEISAL	01		AS REQUIRED
09	HAND SAW	01		AS REQUIRED
10	BONE CUTTER	01	00	01
11.	COMPUTER	00	01	01
12	PRINTER	00	01	01
13	SMART BOARD FOR DISSECTION HALL/PROJECTOR	00	01	01
14	SHADOWLESS FOCUS LIGHT /HIGH RESOLUTION CAMERA	00	01	01
15	ARTICULATED SKELETON SET	01	01	02
16	BONE SET	02	02	03
17	MUMMIFIED BODY	00	01	01
18	CADAVER TANK	01	00	01
19	WET SPECIMEN	50	50	100
20	PLASTINATED SPECIMEN	00	10	10
21	HISTOLOGICAL SLIDES	00	10	10
22	X RAY VIEW BOX	00	05	05
23	MICROSCOPE	00	01	01
24	EMBALMING EQUIPMENTS	00	01	01

DEPARTMENT OF DRAVYA GUNA [INSTRUMENTS]

SL.NO.	Name of instruments	Quantity
1.	Microscope	05
2.	Dissecting Microscope	1
3.	Electronic Balance	1
4.	Bunsen Burner	1
5.	Slides boxes with cover slips	Available
6.	Blotting Papers	Available
7.	Dissection box	Available
8.	Enamel trays	Available
9.	Field Magnifier	1
Reagents		
10.	Chloroform	500ml- Available
11.	Alcohol	500ml- Available
12.	HCL	500ml- Available
13.	Sulphuric acid	500ml- Available
14.	Sodium Pottasium Hydroxide	500g - Available
15.	Benedict Solution	500g - Available
16.	Sodium Nitrate	500g - Available
17.	Potassium Nitrate	500g - Available
18.	Citric Acid	50 ml - Available
19.	Iodine	500g- Available
20.	Ethyl Alcohol	500ml- Available
21.	Potassium Iodide	250g- Available
22.	Xylene/Pure Xylene	500ml- Available

INDIAN INSTITUTE OF AYURVEDIC AND RESEARCH , BENGALURU

LIST OF PANCHAKARMA OPD INSTRUMENTS

SI. NO	INSTRUMENTS	MSR	AVAILABLE
1	EXAMINATION TABLE	1	1
2	NON MERCURIAL SPHYGMOMANOMETER	2	2
3	STETHSCOPE	2	3
4	X-RAY VIEW BOX	1	2
5	CLINICAL THERMOMETER (NON CONTACT)	2	3
6	HEIGHT AND WEIGHT MEASURING SCALE	1	2
7	MEASURING TAPE	1	3
8	TORCH	1	3
9	KNEE HAMMER	2	2
10	TONGUE DEPRESSOR	2	4

PANCHAKARMA DEPARMENT EQUIPMENTS

SI NO	EQUIPMENTS	MSR	AVAILABLE
1	DRONI	6	6
2	BASTI YANTRA	-	5
3	AVAGAHA YANTRA	-	2
4	SWEDANA YANTRA	-	8
5	SHIRODHARA YANTRA	-	5
6	OTHERS	AS REQUIRED	AS REQUIRED
7	DHARA STAND	6	3
8	HEATING SOURCE	AS REQUIRED	AS REQUIRED
9	SWEDANA FACILITY (SARVANGA AND STHANIKA)	6	6
10	KATI, JAANU, GREEVA, PRISHTA, HRID BASTI RINGS	AS REQUIRED	AS REQUIRED
11	DHARA PATRA	6	5
12	CONSUMABLES LIKE - TRAYS, VESSELS, PACKING MATERIALS, CATHETERS, UDWARTANA CHURNA GLOVES AND COTTON	AS REQUIRED	AS REQUIRED