

YEAR 2022- 2023

Faculty: AYURVED

Name of College/Institute : **MAHARASHTRA AROGYA MANDAL'S  
SUMATIBHAI SHAH AYURVED MAHAVIDYALAYA  
Hadapsar, Pune-411 028.**

College Code : 122106 (New) / 3206 (Old)

## DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

(A). DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY  
LABORATORY

Sr. No	Equipment and Instruments	Required (Up to Sixty intake capacity)	Available	Details on College Website	Adequate/ Inadequate
	<b>Essential</b>				
1	Microscopes with oil immersion	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
2	Westergen's pipette for ESR	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
3	Haematocrit Tube	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
4	Sahli's Haemoglobinometer	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
5	Haemocytometer	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
6	Electrocardiograph	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
7	Stop watches	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
8	Water Distillation still	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
9	Balances	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
10	Centrifuge with speed control	Three	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
11	Colorimeter (photoelectric)	Three	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
12	pH meter Electric	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
13	pH comparator with disc	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
14	Sphygmomanometer	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
15	Stethoscopes	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
16	Clinical Thermometer	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
17	Knee Hammer	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
18	Tuning forks	Sixty	<b>Sixty</b>	<b>Yes, Available</b>	<b>Adequate</b>
19	Sterilizer	Five	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>General</b>				
20.	Refrigerator	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
21.	Newton's colour wheel in a batch	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>Miscellaneous</b>				
22.	Cover slips, glassware, Microslides	Assorted	<b>Assorted</b>	<b>Yes, Available</b>	<b>Adequate</b>

Date : 22/04/2022




(Dr. Nilesh M. Phule)  
Principal  
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M. A. M's, Sumatibhai Shah  
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Hadapsar, Pune- 411 028.

**(B) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL**

S. No.	Instruments and Equipment's	Required (Up to Sixty intake capacity)	Available	Details on College Website	Adequate/ Inadequate
	<b>Essential</b>				
1.	Tank with a capacity to preserve 2-4bodies.	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
2.	Machines for bones and brain sectioning	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
3.	Dissection Sets	Fifteen Sets	<b>Fifteen Sets</b>	<b>Yes, Available</b>	<b>Adequate</b>
4.	Dissecting Table				
a)	Full size with steel top or marble topstainless	Four	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
b)	Half size with steel top or marble topstainless	Eight	<b>Eight</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>General</b>				
5.	X-ray viewing box or panels	Three	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>Miscellaneous</b>				
6.	Bone cutter of the number $\frac{3}{4}$ , $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{8}$ - fine pointed Chisel bone dissector	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
7.	Glass jars of different sizes	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
8.	Preservative Chemicals	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>

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**C) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND  
BHAISHAJYA KALPANA LABORATORY**

Sr. No.	Equipment and Instruments	Required (Up to Sixty intake capacity)	Available	Details on College Website	Adequate/ Inadequate
	<b>Essential</b>				
1.	<b>KhalvaYantra-</b>				
a)	Small	Ten	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
b)	Medium	Ten	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
c)	Porcelain	Ten	<b>Sixteen</b>	<b>Yes, Available</b>	<b>Adequate</b>
d)	Taptakhalvyantra	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
2.	Pounding Apparatus (UlukhalaYantra)	Ten	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
3.	Putas (Different kind)	Five	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
4.	Moosha (Crucibles)	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
5.	Koshti with Blower	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
6.	<b>Yantras</b>			<b>Yes, Available</b>	<b>Adequate</b>
a)	DolaYantra	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
b)	ValukaYantra	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
c)	PitharaYantra	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
d)	BhudharaYantra etc.	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
7.	Distillation Apparatus and ArkaYantra	Three	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
8.	Kupipakva Bhatti	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>General</b>				
9.	Wet Grinder	One	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
10.	Mixi	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
11.	Juice Extractor	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
12.	Refrigerator	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
13.	Almiras and Racks for storage	Assorted	<b>Assorted</b>	<b>Yes, Available</b>	<b>Adequate</b>
14.	<b>Balance (Different Capacities)</b>				
a)	Physical	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
b)	Chemical	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
c)	Electronic Balance	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
15.	<b>Heating Device-</b>				
a)	Gas Stove	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
b)	Hot plate	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
c)	Chulla (Charcoal)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
16.	<b>Big Vessels and Containers-</b>				
a)	Brass	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
b)	Copper	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
c)	Steel etc.	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
d)	Earthen Vessels-Pots	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>Miscellaneous</b>				
17.	Jars (Porcelain) Fermentation Purpose	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
18.	Enamel Trays	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
19.	Spirit Lamp	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
20.	Pressure Cooker	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
21.	Measuring Equipments Different Size (Glass)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
22.	Pyrometer	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
23.	Thermo meter	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>



Sr. No.	Equipment and Instruments	Required (Up to Sixty intake capacity)	Available	Details on College Website	Adequate/ Inadequate
24.	<b>Vessels</b>				
a)	Frying Pan	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
b)	Steel Vessel	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
c)	Spatula	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
d)	Ladles and Spoons	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
e)	Knife	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
f)	Plates	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
g)	Samdamsa Yantra(Tongs)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
25.	Sieves (Assorted Nos. and Size)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>

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**D) DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY  
LABORATORY [DRAVYAGUNA]**

Sr. No.	Equipment and Instruments	Required (Up to Sixty intake capacity)	Available	Details on College Website	Adequate/ Inadequate
	<b>Essential</b>				
1.	Field magnifier	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
2.	Compound microscope	One	<b>Twenty-Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
3.	Dissecting Microscope	One	<b>Fifteen</b>	<b>Yes, Available</b>	<b>Adequate</b>
4.	Microscope	Fifteen	<b>Forty</b>	<b>Yes, Available</b>	<b>Adequate</b>
5.	Electronic balance	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>Miscellaneous</b>				
6.	Slides box with cover slips,	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
7.	Blotting/filter papers	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
8.	Dissection Box	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
9.	Enamel Trays	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
10.	<b>Reagents-</b>				
a.	Chloroform	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
b.	Alcohol.	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
c.	HCL	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
d.	Sulphuric acid	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
e.	Sodium, potassium hydroxide	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
f.	Benedict solution	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
g.	Sodium nitrate	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
h.	Potassium nitrate	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
i.	Citric acid	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
j.	Iodine	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
k.	Ethyl Alcohol	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
l.	Potassium Iodide	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
m.	Xylol/pure xylene (slide preparation)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>

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**E) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR ROGVIGYAN LABORATORY**

Sr. No.	Equipment and Instruments	Required (Up to Sixty intake capacity)	Available	Details on College Website	Adequate/ Inadequate
	<b>Essential</b>				
1.	Binocular microscope	Fifteen	<b>Fifteen</b>	<b>Yes, Available</b>	<b>Adequate</b>
2.	Microscope with oil immersion	Fifteen	<b>Forty-Nine</b>	<b>Yes, Available</b>	<b>Adequate</b>
3.	Monocular microscope with oil emersion lens20(e)	Fifteen	<b>Forty-Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
4.	X-ray view box	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
5.	Sahli's Square tube	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
6.	Hb pipette	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
7.	WBC Pipette	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
8.	Dropper	Thirty	<b>Five-Hundred</b>	<b>Yes, Available</b>	<b>Adequate</b>
9.	Red cell pipette	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
10.	Improved Neubauer chamber	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
11.	Incubator	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
12.	Wintrobe's tube	Thirty	<b>Thirty-Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
13.	Pasteur's pipette	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
14.	Centrifuge Graduated Machine	One	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
15.	Westregrens pipette	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
16.	Westergrens's stand	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
17.	Urinometer	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
18.	Autoclave	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
19.	Ultraviolet lamp	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
20.	Cell counter (haemoautoanalyser)	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
21.	BP Apparatus	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
22.	Stethoscope	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
23.	Thermometer	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
24.	Tongue depressor	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
25.	Stop watch	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>General</b>			<b>Yes, Available</b>	<b>Adequate</b>
26.	Physical balance	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
27.	Hot air oven	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
28.	Bunsen burner	Thirty	<b>Thirty</b>	<b>Yes, Available</b>	<b>Adequate</b>
29.	Refrigerator	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>Miscellaneous</b>			<b>Yes, Available</b>	<b>Adequate</b>
30.	Sterile vessels/bottle to collect samples	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
31.	Torch	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>



Sr. No.	Equipment and Instruments	Required (Up to Sixty intake capacity)	Available	Details on College Website	Adequate/ Inadequate
32.	Knee hammer	Assorted	Available	Yes, Available	Adequate
33.	Measuring Tape	Assorted	Available	Yes, Available	Adequate
34.	ENT examination set	Assorted	Available	Yes, Available	Adequate
35.	Reflectors(Mirrors)	Assorted	Available	Yes, Available	Adequate
36.	Weighing machine	One	One	Yes, Available	Adequate
37.	Tuning Forks	Assorted	Available	Yes, Available	Adequate
38.	Nasal speculum	Assorted	Available	Yes, Available	Adequate
39.	Laryngoscope	Assorted	Available	Yes, Available	Adequate
40.	Catheters	Assorted	Available	Yes, Available	Adequate
41.	Probes	Assorted	Available	Yes, Available	Adequate
42.	HBs Ag kit	Assorted	Available	Yes, Available	Adequate
43.	HIV kit - Tridot (method by T Mitra)	Assorted	Available	Yes, Available	Adequate
44.	CT and BT kit	Assorted	Available	Yes, Available	Adequate
45.	Renal profile, LET kit, Lipid profile, Blood, Sugar kit	Assorted	Available	Yes, Available	Adequate
46.	Sterile disposable lancet/needle	Assorted	Available	Yes, Available	Adequate
47.	Glass rod	Assorted	Available	Yes, Available	Adequate
48.	Syringe needle destroyer	Assorted	Available	Yes, Available	Adequate
49.	Cover slip	Assorted	Available	Yes, Available	Adequate
50.	Cleaned slides	Assorted	Available	Yes, Available	Adequate
51.	Litmus paper	Assorted	Available	Yes, Available	Adequate
52.	pH indicator paper strips	Assorted	Available	Yes, Available	Adequate
53.	Test tube	Assorted	Available	Yes, Available	Adequate
54.	Separating funnels of various sizes	Assorted	Available	Yes, Available	Adequate
55.	Glass Jars with lid of different sizes	Assorted	Available	Yes, Available	Adequate
56.	Capillary Tubes	Assorted	Available	Yes, Available	Adequate
57.	Rubber sheat	Assorted	Available	Yes, Available	Adequate
58.	Magnifying lens	Assorted	Available	Yes, Available	Adequate
59.	Water bath	Assorted	Available	Yes, Available	Adequate
60.	Multi stix	Assorted	Available	Yes, Available	Adequate

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

<b>Sr. No.</b>	<b>Equipment and Instruments</b>	<b>Required</b>	<b>Available</b>	<b>Details on College Website</b>	<b>Adequate/ Inadequate</b>
	<b>Essential</b>				
1.	Shadowless Lamp	One	<b>Eight</b>	<b>Yes, Available</b>	<b>Adequate</b>
2.	Suction Machine (Neonatal)	One	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
3.	Oxygen Cylinder and Mask	One	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
4.	Foetal/Toco Cardiograph	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
5.	Radiant Warmer	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
6.	Photo therapy Unit	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
7.	Weighing Machine (Paediatric)	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
8.	Patient trolley	Two	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
9.	Anaesthesia trolley	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
10.	Infantometer	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
11.	Vacuum extractor	One	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
12.	Foetal Doppler	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
13.	Low cavity forceps	Two	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
14.	Steriliser	Two	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
15.	Machintosh rubber sheet	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
17.	Baby tray	Two	<b>Eight</b>	<b>Yes, Available</b>	<b>Adequate</b>
18.	Nebuliser	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
19.	Foetoscope	Five	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
20.	Auto Clave	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
21.	Drums	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
22.	Instrumental Trolley	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
23.	OT tables and head Up and head Low facility	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
24.	Pulse Oximeter	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
25.	Resuscitation kit	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
26.	Boyle's apparatus	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
27.	Electrocautery	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
28.	MTP Suction Machine	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
29.	Anaesthesia Kit	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
30.	Blunt and Sharp Curettes	Ten	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
31.	Dilators set (Hegar's, Hawkins)	Five	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
32.	Sims's Speculum	Five	<b>Eighteen</b>	<b>Yes, Available</b>	<b>Adequate</b>





Sr. No.	Equipment and Instruments	Required	Available	Details on College Website	Adequate/ Inadequate
33.	Cusco's Speculum	Five	Forty	Yes, Available	Adequate
34.	Anterior Vaginal Wall retractor	Five	Nine	Yes, Available	Adequate
35.	Uterine sound	Five	Five	Yes, Available	Adequate
36.	Volsellum	Five	Eleven	Yes, Available	Adequate
37.	MTP Suction Currate	Five	Six	Yes, Available	Adequate
38.	Retractors abdominal (Doyle's etc.)	Five	Twenty-Seven	Yes, Available	Adequate
39.	Sponge holding forceps	Five	Thirty-Six	Yes, Available	Adequate
40.	Green armytage forceps	Five	Six	Yes, Available	Adequate
41.	Uterus holding forceps	Five	Five	Yes, Available	Adequate
42.	Kocher's forceps	Five	Fifteen	Yes, Available	Adequate
43.	Artery forceps (Long, short, Mosquito)Each	Five	One Hundred Fifty	Yes, Available	Adequate
44.	Scissors- different sizes	Five	Eighty-Seven	Yes, Available	Adequate
45.	Forceps obstetrics	Five	Five	Yes, Available	Adequate
46.	Endotrachial tubes	Five	Fourteen	Yes, Available	Adequate
47.	Cord Cutting appliances	Five	Five	Yes, Available	Adequate
48.	I.U.C.D. removing hook	Five	Five	Yes, Available	Adequate
49.	Bladder Sound	Five	Five	Yes, Available	Adequate
50.	B.P. apparatus	Two	Eight	Yes, Available	Adequate
	<b>Miscellaneous</b>				
51.	HIV kit for emergency patients	Assorted	Available	Yes, Available	Adequate
52.	Plain and Hole towels	Assorted	Available	Yes, Available	Adequate
53.	Towel Clips	Assorted	Available	Yes, Available	Adequate
54.	Catguts and Thread	Assorted	Available	Yes, Available	Adequate
55.	Needles	Assorted	Available	Yes, Available	Adequate
56.	Needle holders	Assorted	Available	Yes, Available	Adequate

Date : 22/04/2022



(Dr. Nilesh M. Phule)

Principal

**Principal**

**M. A. M's, Sumatibhal Shah  
Ayurved Mahavidyalaya,  
Hadapsar, Pune- 411 028.**

**G) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPERATION THEATRE**

<b>Sr. No.</b>	<b>Equipment and Instruments</b>	<b>Required</b>	<b>Available</b>	<b>Details on College Website</b>	<b>Adequate/ Inadequate</b>
<b>I</b>	<b>Shalya:</b>				
	<b>Essential</b>				
1.	Spot light (Shadow less ceiling fitted)	One	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
2.	Needle holding Forceps (big- medium-small)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
3.	Dressing drums of Assorted size	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
4.	Drum stand	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
5.	IV Stand	Two	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
6.	Cheatles Forceps	Four	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
7.	Mosquito forceps	Four	<b>Twenty-Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
8.	Scissors straight (Tailor)	Four	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
9.	Scissors curved of different sizes	Five each	<b>Twenty-Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
10.	Stitch removal scissors	Five each	<b>Fifteen</b>	<b>Yes, Available</b>	<b>Adequate</b>
11.	Dissection forceps	Four	<b>Twelve</b>	<b>Yes, Available</b>	<b>Adequate</b>
12.	Sinus Forceps	Four	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
13.	Probes - Assorted size	Five each	<b>Twelve</b>	<b>Yes, Available</b>	<b>Adequate</b>
14.	Pointed scissors	Four	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
15.	Abdominal Retractors	Five	<b>Thirty-Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
16.	Tissue Forceps	Five	<b>Forty-Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
17.	Bob Kock's Forceps	Five	<b>Twelve</b>	<b>Yes, Available</b>	<b>Adequate</b>
18.	Kocher's Forceps	Five	<b>Fifteen</b>	<b>Yes, Available</b>	<b>Adequate</b>
19.	Urethral Dilators	Five each	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
20.	Metal Catheters	Five each	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
21.	Sponge holding forceps	Four	<b>Twenty-Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
22.	Right Angle cholecystectomy Forceps	Four	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
23.	Stone holding forceps	Four	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
24.	Allies Forceps small	Four	<b>Forty</b>	<b>Yes, Available</b>	<b>Adequate</b>
25.	Allies Forceps Big	Four	<b>Twenty</b>	<b>Yes, Available</b>	<b>Adequate</b>
26.	Artery Forceps small	Four	<b>Eighty</b>	<b>Yes, Available</b>	<b>Adequate</b>
27.	Artery Forceps big	Four	<b>Twelve</b>	<b>Yes, Available</b>	<b>Adequate</b>
28.	Artery Forceps Medium	Four	<b>Twelve</b>	<b>Yes, Available</b>	<b>Adequate</b>
29.	Sigmoidoscope Rigid/flexible	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
30.	Barron Pile's Gun	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
31.	Laryngoscope Pediatric/Adult	One	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
32.	Boyles Apparatus	One	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>



Sr. No.	Equipment and Instruments	Required	Available	Details on College Website	Adequate/ Inadequate
33.	Multi-parameter Monitor	One	Six	Yes, Available	Adequate
34.	Ambu Bag	Two	Three	Yes, Available	Adequate
35.	Suction machine Electrical or Manual	One	Three	Yes, Available	Adequate
36.	Skin grafting knife with handle	Assorted	Available	Yes, Available	Adequate
37.	Surgical blades of different size	Assorted	Available	Yes, Available	Adequate
38.	Self-Retaining Retractor	Assorted	Available	Yes, Available	Adequate
39.	Bone cutter	Two	Three	Yes, Available	Adequate
40.	Gigli Saw	Two	Three	Yes, Available	Adequate
41.	Scoop	Assorted	Available	Yes, Available	Adequate
42.	Periosteum elevator	Two	Two	Yes, Available	Adequate
43.	Maggles Forceps	Assorted	Available	Yes, Available	Adequate
44.	High Pressure Autoclave	One	Two	Yes, Available	Adequate
45.	Nitrous Oxide Cylinder	One	Six	Yes, Available	Adequate
46.	Hydrolic Operation Table	One	Four	Yes, Available	Adequate
47.	Boyle's Apparatus	One	Five	Yes, Available	Adequate
48.	Instrument Trolley	Assorted	Available	Yes, Available	Adequate
49.	Endotracheal Tube	Assorted	Available	Yes, Available	Adequate
50.	Proctoscope with or without illumination	Two	Three	Yes, Available	Adequate
51.	Gabrial Syringe	One	Four	Yes, Available	Adequate
52.	Strecher with trolley	Two	Two	Yes, Available	Adequate
53.	Suction Machine	Assorted	Available	Yes, Available	Adequate
	<b>General</b>				
54.	Emergency power back up facility	Assorted	Available	Yes, Available	Adequate
55.	Emergency light	Four	Four	Yes, Available	Adequate
56.	Fire Extinguisher	Two	Three	Yes, Available	Adequate
57.	BP Apparatus	Assorted	Available	Yes, Available	Adequate
58.	Fumigator	One	Two	Yes, Available	Adequate
59.	Refrigerator	One	One	Yes, Available	Adequate
60.	X-ray View Box (double)	Two	Two	Yes, Available	Adequate
61.	Revolving Stool	Assorted	Available	Yes, Available	Adequate
62.	Vertical BP Instrument	One	Two	Yes, Available	Adequate
63.	Rubber catheters of Assorted size	Assorted	Available	Yes, Available	Adequate
	<b>Miscellaneous</b>				
64.	Corrugated rubber drain	Assorted	Available	Yes, Available	Adequate
65.	Suturing Needle (straight/curved) of Assorted size	Assorted	Available	Yes, Available	Adequate



Sr. No.	Equipment and Instruments	Required	Available	Details on College Website	Adequate/ Inadequate
66.	Surgical Thread	Assorted	Available	Yes, Available	Adequate
67.	BP Handle of different size	Assorted	Available	Yes, Available	Adequate
68.	Needle holder	Assorted	Available	Yes, Available	Adequate
<b>II</b>	<b>Shalakra: Ophthalmic Equipment or Instruments for Operative Surgery</b>				
69.	Ophthalmic Operation table with Head rest	One	Two	Yes, Available	Adequate
70.	Sterilizing box/case with matts	Assorted	Available	Yes, Available	Adequate
71.	Lens insertion Forceps	Assorted	Available	Yes, Available	Adequate
72.	Keratome	Assorted	Available	Yes, Available	Adequate
73.	Desmarres lid retractors	Assorted	Available	Yes, Available	Adequate
74.	Cat-paw lacrimal retractor	Assorted	Available	Yes, Available	Adequate
75.	Mueller lacrimal sac retractor	Assorted	Available	Yes, Available	Adequate
76.	Dastoor iris retractor	Assorted	Available	Yes, Available	Adequate
77.	Meyrhoefer Chalazioncurrete	Assorted	Available	Yes, Available	Adequate
78.	Sinsky lens manipulating hook	Assorted	Available	Yes, Available	Adequate
79.	IOL Manipulator	Assorted	Available	Yes, Available	Adequate
80.	Foreign body spud	Assorted	Available	Yes, Available	Adequate
81.	Lewis lens loop (vectis)	Assorted	Available	Yes, Available	Adequate
82.	Cystotome and spoon	Assorted	Available	Yes, Available	Adequate
83.	Mule Evisceration spoon	Assorted	Available	Yes, Available	Adequate
84.	Iris repository (double-ended)	Assorted	Available	Yes, Available	Adequate
85.	Jameson muscle hook	Assorted	Available	Yes, Available	Adequate
86.	Wills cautery with copper ball-point	Assorted	Available	Yes, Available	Adequate
87.	Langs lacrimal sac dissector	Assorted	Available	Yes, Available	Adequate
88.	Kelly Glaucoma punch	Assorted	Available	Yes, Available	Adequate
89.	Elevator (double ended)	Assorted	Available	Yes, Available	Adequate
90.	Nasal speculum adult/child	Assorted	Available	Yes, Available	Adequate
91.	Wilder punctum Dilator	Assorted	Available	Yes, Available	Adequate
92.	Bowman lacrimal probes	Assorted	Available	Yes, Available	Adequate
93.	Hartman mosquito forceps	Assorted	Available	Yes, Available	Adequate
94.	Colibri forceps 1*2 teeth	Assorted	Available	Yes, Available	Adequate
95.	Mc. person corneal forceps with tying platform	Assorted	Available	Yes, Available	Adequate
96.	Dressing forceps, serrated	Assorted	Available	Yes, Available	Adequate
97.	Moorfieldconjunctival forceps	Assorted	Available	Yes, Available	Adequate
98.	Fixation forceps	Assorted	Available	Yes, Available	Adequate




Sr. No.	Equipment and Instruments	Required	Available	Details on College Website	Adequate/ Inadequate
99.	Beer cilea (epilation) forceps	Assorted	Available	Yes, Available	Adequate
100.	Arruga capsular forceps	Assorted	Available	Yes, Available	Adequate
101.	Snellen Entropion clamp	Assorted	Available	Yes, Available	Adequate
102.	Chalazion clamps	Assorted	Available	Yes, Available	Adequate
103.	Vannas straight scissors	Assorted	Available	Yes, Available	Adequate
104.	Barraquer needle holder	Assorted	Available	Yes, Available	Adequate
105.	Air injection cannula	Assorted	Available	Yes, Available	Adequate
106.	Healon aspirating cannula	Assorted	Available	Yes, Available	Adequate
107.	AC washout cannula	Assorted	Available	Yes, Available	Adequate
108.	Lacrimal cannula	Assorted	Available	Yes, Available	Adequate
109.	Hydrodialysis cannula	Assorted	Available	Yes, Available	Adequate
110.	J-loop cannula (Right/Left With silicon tubing)	Assorted	Available	Yes, Available	Adequate
111.	Simcok direct I/A cannula with silicon tubing	Assorted	Available	Yes, Available	Adequate
112.	Irrigating aspirating handle	Assorted	Available	Yes, Available	Adequate
113.	Lens dialer	Assorted	Available	Yes, Available	Adequate
114.	Superior Rectus forceps	Assorted	Available	Yes, Available	Adequate
115.	Eye wash glasses (for Tarpana Karma)	Assorted	Available	Yes, Available	Adequate
116.	Swimming Goggles (for Tarpana Karma)	Assorted	Available	Yes, Available	Adequate
<b>III</b>	<b>ENT-Surgical or Operative Procedural Instruments</b>				
	<b>Essential</b>				
117.	Aural Syringe	Assorted	Available	Yes, Available	Adequate
118.	Jobson's Aural Probe	Assorted	Available	Yes, Available	Adequate
119.	Eustachian Catheter	Assorted	Available	Yes, Available	Adequate
120.	Mastoid Retractor	Assorted	Available	Yes, Available	Adequate
121.	Mastoid Gouge	Assorted	Available	Yes, Available	Adequate
122.	Mallet	Assorted	Available	Yes, Available	Adequate
123.	Nasal Foreign Body hook	Assorted	Available	Yes, Available	Adequate
124.	Nasal packing forceps	Assorted	Available	Yes, Available	Adequate
125.	Nasal Snare	Assorted	Available	Yes, Available	Adequate
126.	Bayonet Shaped gouge	Assorted	Available	Yes, Available	Adequate
127.	Walsham forceps	Assorted	Available	Yes, Available	Adequate
128.	Laryngeal forceps	Assorted	Available	Yes, Available	Adequate
129.	Tongue plate with throat suction	Assorted	Available	Yes, Available	Adequate
130.	Tonsil holding forceps	Assorted	Available	Yes, Available	Adequate



Sr. No.	Equipment and Instruments	Required	Available	Details on College Website	Adequate/ Inadequate
131.	Tonsillar suction	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
132.	Adenoid curette with cage	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
133.	Peritonsillarabcess draining forceps	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
134.	Fuller's Tracheostomy Tube	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
135.	Cheatel's Forceps	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
	<b>Miscellaneous</b>				
136.	Other consumable articles like gloves, syringes, bandages, sutras, etc.	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>

Date : 22/04/2022



  
 (Dr. Nilesh M. Phule)  
 Principal  
**Principal**  
 M. A. M's, Sumatibhai Shah  
 Ayurved Mahavidyalaya,  
 Hadapsar, Pune- 411 028.

## H) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT


Sr. No.	Name of Out Patient Department	Article required as per norms of CCIM	Required Quantity	Available	Details on College Website	Adequate/ Inadequate
1	Kayachikitsa					
		<b>Essential</b>				
		X-Ray View Box	One	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		BP Apparatus	Two	<b>Seventeen</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Stethoscope	Four	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Torch	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Examination Table	One	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Thermometer	Four	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Tongue depressor	Five	<b>Five</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Weight and height measuring stand	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Measuring tape	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Knee Hammer	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		<b>Miscellaneous</b>				
		Gloves	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
2	Shalya					
		<b>Essential</b>				
		X-Ray Viewing Box	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Stethoscope	Four	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Instruments for ano-rectal examination	Two sets	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Examination Table	One	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
		BP Apparatus	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Thermometer	Four	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Torch	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Cheatele forceps	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
		<b>General</b>				
		Minor OT	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
		<b>Miscellaneous</b>				
		Surgical Blades	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
3	Shalakya					
		<b>Essential</b>				
		Tuning forks	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Ophthalmoscope/ fundoscope	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Auroscope	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Examination Table	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
		X-Ray Viewing Box	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
		BP Apparatus	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Stethoscope	Four	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>



Sr. No.	Name of Out Patient Department	Article required as per norms of CCIM	Required Quantity	Available	Details on College Website	Adequate/ Inadequate
		Thermometer	Four	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
		ENT kit	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Torch	Two	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Bull's lamp	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
4	<b>Prasuti and Stri Roga</b>					
		<b>Essential</b>				
		Weighing machine	One	<b>Three</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Sims's speculum	Two	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Thermometer	Four	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Cusco's speculum	Two	<b>Seven</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Examination Table	One	<b>Seven</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Lamp stand	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Torch	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		X-Ray Viewing Box	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
		BP Apparatus	Two	<b>Six</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Stethoscope	Four	<b>Ten</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Measuring tape	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
5	<b>Bal Roga</b>	<b>Essential</b>				
		Scale	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Weighing machine	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Torch	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		X-Ray View Box	One	<b>One</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Thermometer	Four	<b>Four</b>	<b>Yes, Available</b>	<b>Adequate</b>
		BP Apparatus with Pediatric cuff	Two	<b>Two</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Stethoscope	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
		Examination Table	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
6	<b>Panchkarma</b>	As per Kayachikitsa		<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
7	<b>Yoga Section (Swasth Rakhshan)</b>	Facilities available (Equipment, Instrument, Furniture etc)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>
8	<b>Emergency</b>	Facilities available (Equipment, Instrument, Furniture etc)	Assorted	<b>Available</b>	<b>Yes, Available</b>	<b>Adequate</b>

Date : 22/04/2022



  
 (Dr. Nilesh M. Phule)  
 Principal  
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