

DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

(A). DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY
YEAR 2021 - 2022 Faculty: Ayurved

Name of College: Dr. G. D. Pol Foundation YMT Ayurvedic Medical College & Hospital College Code: 121104

Sr.N o	Equipment and Instruments	Count / Availability of Instruments/Equipments
1	Microscopes with oil immersion	50
2	Westergen's pipette for ESR	100
3	Haematocrit Tube	100
4	Sahli's Haemoglobinometer	100
5	Haemocytometer	100
6	Electrocardiograph	01
7	Stop watches	100
8	Water Distillation still	01
9	Balances	01
10	Centrifuge with speed control	06
11	Colorimeter (photoelectric)	06
12	pH meter Electric	01
13	pH comparator with disc	01
14	Sphygmomanometer	50
15	Stethoscopes	100
16	Clinical Thermometer	100
17	Knee Hammer	100
18	Tuning forks	100
19	Sterilizer	05
20.	Refrigerator	01
21.	Newton's colour wheel in a batch	01
22.	Cover slips, glassware, Microslides	Available

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

S. No.	Instruments and Equipments	Count / Availability of Instruments/Equipments
Essential		
1.	Tank with a capacity to preserve 2-4 bodies.	Available
2.	Machines for bones and brain sectioning	Available
3.	Dissection Sets	25
4.		
a)	Full size with steel top or marble top stainless	6
b)	Half size with steel top or marble top stainless	10
General		
5.	X-ray viewing box or panels	3
Miscellaneous		
6.	Bone cutter of the number $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ - fine pointed Chisel bone dissector	Available
7.	Glass jars of different sizes	Available
8.	Preservative Chemicals	Available

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Sr. No.	Equipment and Instruments	Count / Availability of Instruments/Equipments
Essential		
1.	Khalva Yantra-	
a)	Small	20
b)	Medium	26
c)	Porcelain	20
d)	Taptakhalvyantra	4
2.	Pounding Apparatus (Ulukhala Yantra)	20
3.	Putas (Different kind)	
4.	Moosha (Crucibles)	50
5.	Koshti with Blower	4
6.	Yantras	
a)	Dola Yantra	1
b)	Valuka Yantra	1
c)	Pithara Yantra	1
d)	Bhudhara Yantra etc.	21
7.	Distillation Apparatus and Arka Yantra	6
8.	Kupipakva Bhatti	
General		
9.	Wet Grinder	1
10.	Mixi	2
11.	Juice Extractor	1
12.	Refrigerator	1
13.	Almiras and Racks for storage	Available
14.	Balance (Different Capacities)	
a)	Physical	4
b)	Chemical	1
c)	Electronic Balance	2
15.	Heating Device-	
a)	Gas Stove	Available
b)	Hot plate	Available
c)	Chulla (Charcoal)	Available
16.	Big Vessels and Containers-	
a)	Brass	Available

b)	Copper	Available
c)	Steel etc.	Available
d)	Earthen Vessels-Pots	Available
Miscellaneous		
17.	Jars(Porcelain)	Fermentation Purpose
18.	Enamel Trays	Available
19.	Spirit Lamp	Available
20.	Pressure Cooker	Available
21.	Measuring Equipments	Different Size (Glass)
22.	Pyrometer	Available
23.	Thermo meter	Available
24.	Vessels	
a)	Frying Pan	Available
b)	Steel Vessel	Available
c)	Spatula	Available
d)	Ladles and Spoons	Available
e)	Knife	Available
f)	Plates	Available
g)	Samdamsa Yantra(Tongs)	Available
25.	Sieves (Assorted Nos. and Size)	Available



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b)	Copper	Available
c)	Steel etc.	Available
d)	Earthen Vessels-Pots	Available
Miscellaneous		
17.	Jars(Porcelain) Fermentation Purpose	Available
18.	Enamel Trays	Available
19.	Spirit Lamp	Available
20.	Pressure Cooker	Available
21.	Measuring Equipments Different Size (Glass)	Available
22.	Pyrometer	Available
23.	Thermo meter	Available
24.	Vessels	
a)	Frying Pan	Available
b)	Steel Vessel	Available
c)	Spatula	Available
d)	Ladles and Spoons	Available
e)	Knife	Available
f)	Plates	Available
g)	Samdamsa Yantra(Tongs)	Available
25.	Sieves (Assorted Nos. and Size)	Available



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

S.No.	Equipment and Instruments	Count / Availability of Instruments/Equipments
Essential		
1.	Binocular microscope	25
2.	Microscope with oil immersion	35
3.	Monocular microscope with oil emersion lens20(e)	35
4.	X-ray view box	5
5.	Sahli's Square tube	84
6.	Hb pipette	84
7.	WBC Pipette	70
8.	Dropper	84
9.	Red cell pipette	70
10.	Improved Neubauer chamber	70
11.	Incubator	2
12.	Wintrobe's tube	60
13.	Pasteur's pipette	81
14.	Centrifuge Graduated Machine	3
15.	Westergrens pipette	50
16.	Westergrens's stand	50
17.	Urinometer	57
18.	Autoclave	1
19.	Ultraviolet lamp	1
20.	Cell counter (haemoautoanalyser)	1
21.	BP Apparatus	50
22.	Stethoscope	59
23.	Thermometer	50
24.	Tongue depressor	103
25.	Stop watch	51
General		
26.	Physical balance	1
27.	Hot air oven	1
28.	Bunsen burner	48
29.	Refrigerator	1

Miscellaneous

30.	Sterile vessels/bottle to collect samples	Available
31.	Torch	Available
32.	Knee hammer	Available
33.	Measuring Tape	Available
34.	ENT examination set	Available
35.	Reflectors(Mirrors)	Available
36.	Weighing machine	1
37.	Tuning Forks	Available
38.	Nasal speculum	Available
39.	Laryngoscope	Available
40.	Catheters	Available
41.	Probes	Available
42.	HBs Ag kit	Available
43.	HIV kit - Tridot (method by T Mitra)	Available
44.	CT and BT kit	Available
45.	Renal profile, LET kit, Lipid profile, Blood, Sugar kit	Available
46.	Sterile disposable lancer/needle	Available
47.	Glass rod	Available
48.	Syringe needle destroyer	Available
49.	Cover slip	Available
50.	Cleaned slides	Available
51.	Litmus paper	Available
52.	pH indicator paper strips	Available
53.	Test tube	Available
54.	Separating funnels of various sizes	Available
55.	Glass Jars with lid of different sizes	Available
56.	Capillary Tubes	Available
57.	Rubber sheat	Available
58.	Magnifying lens	Available
59.	Water bath	Available
60.	Multi stix	Available



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

S.No.	Equipment and Instruments	Count / Availability of Instruments/Equipment
Essential		
1.	Shadowless Lamp	1
2.	Suction Machine (Neonatal)	1
3.	Oxygen Cylinder and Mask	1
4.	Foetal Toco Cardiograph	1
5.	Radiant Warmer	1
6.	Photo therapy Unit	1
7.	Weighing Machine (Paediatric)	1
8.	Patient trolley	2
9.	Anaesthesia trolley	1
10.	Infantometer	1
11.	Vacuum extractor	1
12.	Foetal Doppler	1
13.	Low cavity forceps	1
14.	Steriliser	2
15.	Machintosh rubber sheet	Available
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Available
17.	Baby tray	2
18.	Nebuliser	1
19.	Foetoscope	5
20.	Auto Clave	1
21.	Drums	Available
22.	Instrumental Trolley	Available
23.	OT tables and head Up and head Low facility	1
24.	Pulse Oximeter	1
25.	Resuscitation kit	1
26.	Boyle's apparatus	2
27.	Electrocautery	1
28.	MTP Suction Machine	1
29.	Anaesthesia Kit	1
30.	Blunt and Sharp Curettes	10
31.	Dilators set (Hegar's, Hawkins)	5

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

S.No.	Equipment and Instruments	Count / Availability of Instruments/Equipments
Essential		
1.	Shadowless Lamp	1
2.	Suction Machine (Neonatal)	1
3.	Oxygen Cylinder and Mask	1
4.	Foetal Toco Cardiograph	1
5.	Radiant Warmer	1
6.	Photo therapy Unit	1
7.	Weighing Machine (Paediatric)	1
8.	Patient trolley	2
9.	Anaesthesia trolley	1
10.	Infantometer	1
11.	Vacuum extractor	1
12.	Foetal Doppler	1
13.	Low cavity forceps	1
14.	Steriliser	2
15.	Machintosh rubber sheet	Available
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Available
17.	Baby tray	2
18.	Nebuliser	1
19.	Foetoscope	5
20.	Auto Clave	1
21.	Drums	Available
22.	Instrumental Trolley	Available
23.	OT tables and head Up and head Low facility	1
24.	Pulse Oximeter	1
25.	Resuscitation kit	1
26.	Boyle's apparatus	2
27.	Electrocautery	1
28.	MTP Suction Machine	1
29.	Anaesthesia Kit	1
30.	Blunt and Sharp Curettes	10
31.	Dilators set (Hegar's, Hawkins)	5

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

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

34.	Ambu Bag	2
35.	Suction machine Electrical or Manual	4
36.	Skin grafting knife with handle	Available
37.	Surgical blades of different size	Available
38.	Self-Retaining Retractor	Available
39.	Bone cutter	2
40.	Gigli Saw	2
41.	Scoop	Available
42.	Periosteum elevator	2
43.	Maggles Forceps	Available
44.	High Pressure Autoclave	1
45.	Nitrous Oxide Cylinder	2
46.	Hydraulic Operation Table	3
47.	Boyle's Apparatus	2
48.	Instrument Trolley	Available
49.	Endotracheal Tube	Available
50.	Proctoscope with or without illumination	7
51.	Gabrial Syringe	1
52.	Stretcher with trolley	3
53.	Suction Machine	Available
	General	
54.	Emergency power back up facility	Available
55.	Emergency light	4
56.	Fire Extinguisher	2
57.	BP Apparatus	Available
58.	Fumigator	1
59.	Refrigerator	1
60.	X-ray View Box (double)	3
61.	Revolving Stool	Available
62.	Vertical BP Instrument	1
63.	Rubber catheters of Assorted size	Available
	Miscellaneous	
64.	Corrugated rubber drain	Available
65.	Suturing Needle (straight/curved) of Assorted size	Available
66.	Surgical Thread	Available
67.	BP Handle of different size	
68.	Needle holder	Available
III	Shalaky: Ophthalmic Equipment or Instruments for Operative Surgery	
	Essential	

	Ophthalmic Operation table with Head rest	I
69.	Sterilizing box/case with matts	Available
70.	Lens insertion Forceps	Available
71.	Keratome	Available
72.	Desmarres lid retractors	Available
73.	Cat-paw lacrimal retractor	Available
74.	Mueller lacrimal sac retractor	Available
75.	Dastoor iris retractor	Available
76.	Meyrhoef Chalazioncurrete	Available
77.	Sinsky lens manipulating hook	Available
78.	IOL Manipulator	Available
79.	Foreign body spud	Available
80.	Lewis lens loop (vectis)	Available
81.	Cystotome and spoon	Available
82.	Mule Evisceration spoon	Available
83.	Iris repository (double-ended)	Available
84.	Jameson muscle hook	Available
85.	Wills cautery with copper ball-point	Available
86.	Langs lacrimal sac dissector	Available
87.	Kelly Glaucoma punch	Available
88.	Elevator (double ended)	Available
89.	Nasal speculum adult/child	Available
90.	Wilder punctum Dilator	Available
91.	Bowman lacrimal probes	Available
92.	Hartman mosquito forceps	Available
93.	Colibri forceps 1*2 teeth	Available
94.	Mc. person corneal forceps with tying platform	Available
95.	Dressing forceps, serrated	Available
96.	Moorfieldconjunctival forceps	Available
97.	Fixation forceps	Available
98.	Beer cilea (epilation) forceps	Available
99.	Arruga capsular forceps	Available
100.	Snellen Entropion clamp	Available
101.	Chalazion clamps	Available
102.	Vannas straight scissors	Available
103.	Barraquer needle holder	Available
104.	Air injection cannula	Available
105.	Healon aspirating cannula	Available
106.	AC washout cannula	Available
107.	Lacrimal cannula	Available
108.	Hydrodialysis cannula	Available
109.		

	Ophthalmic Operation table with Head rest	I
69.	Sterilizing box/case with matts	Available
70.	Lens insertion Forceps	Available
71.	Keratome	Available
72.	Desmarres lid retractors	Available
73.	Cat-paw lacrimal retractor	Available
74.	Mueller lacrimal sac retractor	Available
75.	Dastoor iris retractor	Available
76.	Meyrhoef Chalazioncurrete	Available
77.	Sinsky lens manipulating hook	Available
78.	IOL Manipulator	Available
79.	Foreign body spud	Available
80.	Lewis lens loop (vectis)	Available
81.	Cystotome and spoon	Available
82.	Mule Evisceration spoon	Available
83.	Iris repository (double-ended)	Available
84.	Jameson muscle hook	Available
85.	Wills cautery with copper ball-point	Available
86.	Langs lacrimal sac dissector	Available
87.	Kelly Glaucoma punch	Available
88.	Elevator (double ended)	Available
89.	Nasal speculum adult/child	Available
90.	Wilder punctum Dilator	Available
91.	Bowman lacrimal probes	Available
92.	Hartman mosquito forceps	Available
93.	Colibri forceps 1*2 teeth	Available
94.	Mc. person corneal forceps with tying platform	Available
95.	Dressing forceps, serrated	Available
96.	Moorfieldconjunctival forceps	Available
97.	Fixation forceps	Available
98.	Beer cilea (epilation) forceps	Available
99.	Arruga capsular forceps	Available
100.	Snellen Entropion clamp	Available
101.	Chalazion clamps	Available
102.	Vannas straight scissors	Available
103.	Barraquer needle holder	Available
104.	Air injection cannula	Available
105.	Healon aspirating cannula	Available
106.	AC washout cannula	Available
107.	Lacrimal cannula	Available
108.	Hydrodialysis cannula	Available
109.		

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

S. No.	Name of Out Patient Department	Article required as per norms of CCIM	Count / Availability of Instruments/Equipments
1	Kayachikitsa	Essential	
		X-Ray View Box	1
		BP Apparatus	2
		Stethoscope	2
		Torch	2
		Examination Table	2
		Thermometer	4
		Tongue depressor	5
		Weight and height measuring stand	1
		Measuring tape	2
		Knee Hammer	2
		Miscellaneous	
		Gloves	Available
2	Shalya		
		Essential	
		X-Ray Viewing Box	1
		Stethoscope	2
		Instruments for ano-rectal examination	2
		Examination Table	2
		BP Apparatus	2
		Thermometer	4
		Torch	Available
		Cheattle forceps	Available
		General	
		Minor OT	Available
		Miscellaneous	
		Surgical Blades	Available
3	Shalakya		
		Essential	
		Tuning forks	Available
		Ophthalmoscope/ fundoscope	2
		Auroscope	2
		Examination Table	2
		X-Ray Viewing Box	1
		BP Apparatus	2
		Stethoscope	2
		Thermometer	4
		ENT kit	Available
		Torch	2

4	Prasuti and Stri Roga	Bull's lamp	2
		Essential	
		Weighing machine	1
		Sims's speculum	4
		Thermometer	4
		Cusco's speculum	2
		Examination Table	1
		Lamp stand	1
		Torch	2
		X-Ray Viewing Box	1
		BP Apparatus	2
		Stethoscope	2
		Measuring tape	2
5	Bal Roga		
		Essential	
		Scale	1
		Weighing machine	1
		Torch	2
		X-Ray View Box	1
		Thermometer	4
		BP Apparatus with Pediatric cuff	2
		Stethoscope	Available
		Examination Table	Available
6	Panchkarma	As per Kayachikitsa	Available
7	Yoga Section (Swasth Rakhshan)	Facilities available (Equipment, Instrument, Furniture etc)	
8	Emergency	Facilities available (Equipment, Instrument, Furniture etc)	Available

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