

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM

S.No.	Equipment and Instruments	Required Quantity
	Essential	
1.	Shadowless Lamp	One
2.	Suction Machine (Neonatal)	One
3.	Oxygen Cylinder and Mask	One
4.	Foetal Toco Cardiograph	One
5.	Radiant Warmer	One
6.	Photo therapy Unit	One
7.	Weighing Machine (Paediatric)	Two
8.	Patient trolley	One
9.	Anaesthesia trolley	One
10.	Infantometer	One
11.	Vacuum extractor	One
12.	Foetal Doppler	Two
13.	Low cavity forceps	Two
14.	Steriliser	Assorted
15.	Machintosh rubber sheet	Assorted
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Two
17.	Baby tray	One
18.	Nebuliser	Five
19.	Foetoscope	One
20.	Auto Clave	Assorted
21.	Drums	Assorted
22.	Instrumental Trolley	One
23.	OT tables and head Up and head Low facility	One
24.	Pulse Oximeter	One
25.	Resuscitation kit	One
26.	Boyle's apparatus	One
27.	Electrocautery	One
28.	MTP Suction Machine	One
29.	Anaesthesia Kit	Ten
30.	Blunt and Sharp Curettes	Five
31.	Dilators set (Hegar's, Hawkins)	Five
32.	Sims's Speculum	Five
33.	Cusco's Speculum	Five
34.	Anterior Vaginal Wall retractor	Five
35.	Uterine sound	Five
36.	Volsellum	Five
37.	MTP Suction Currate	Five
38.	Retractors abdominal (Doyne's etc.)	Five
39.	Sponge holding forceps	Five
40.	Green armytage forceps	Five
41.	Uterus holding forceps	Five
42.	Kocher's forceps	Five
43.	Artery forceps (Long, short, Mosquito) Each	Five
44.	Scissors- different sizes	Five
45.	Forceps obstetrics	Five
46.	Endotrachial tubes	Five

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DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

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


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DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY

S. No.	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity
Essential			
1.	Microscopes with oil immersion	Thirty	Fifty
2.	Westergren's pipette for ESR	Sixty	Hundred
3.	Haematocrit Tube	Sixty	Hundred
4.	Sahli's Haemoglobinometer	Sixty	Hundred
5.	Haemocytometer	Sixty	Hundred
6.	Electrocardiograph	One	One
7.	Stop watches	Sixty	Hundred
8.	Water Distillation still	One	One
9.	Balances	One	One
10.	Centrifuge with speed control	Three	Six
11.	Colorimeter (photoelectric)	Three	Six
12.	pH meter Electric	One	One
13.	pH comparator with disc	One	One
14.	Sphygmomanometer	Thirty	Fifty
15.	Stethoscopes	Sixty	Hundred
16.	Clinical Thermometer	Sixty	Hundred
17.	Knee Hammer	Sixty	Hundred
18.	Tuning forks	Sixty	Hundred
19.	Sterilizer	Five	Five
General			
20.	Refrigerator	One	One
21.	Newton's colour wheel In a batch	One	One
Miscellaneous			
22.	Cover slips, glassware, Microslides	Assorted	


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23.	Thermo meter	Assorted
24.	Vessels	
a)	Frying Pan	Assorted
b)	Steel Vessel	Assorted
c)	Spatula	Assorted
d)	Ladles and Spoons	Assorted
e)	Knife	Assorted
f)	Plates	Assorted
g)	Samdamsa Yantra(Tongs)	Assorted
25.	Sieves (Assorted Nos. and Size)	Assorted



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

S.No.	Equipment and Instruments	Up to Sixty intake capacity	Sixty-one to Hundred intake capacity
Essential			
1.	Binocular microscope	Fifteen	Twenty five
2.	Microscope with oil immersion	Fifteen	Twenty five
3.	Monocular microscope with oil emersion lens20(e)	Fifteen	Twenty five
4.	X-ray view box	One	One
5.	Sahli's Square tube	Thirty	Fifty
6.	Hb pipette	Thirty	Fifty
7.	WBC Pipette	Thirty	Fifty
8.	Dropper	Thirty	Fifty
9.	Red cell pipette	Thirty	Fifty
10.	Improved Neubauer chamber	Thirty	Fifty
11.	Incubator	One	Two
12.	Wintrobe's tube	Thirty	Fifty
13.	Pasteur's pipette	Thirty	Fifty
14.	Centrifuge Graduated Machine	One	Two
15.	Westregrens pipette	Thirty	Fifty
16.	Westergrens's stand	Thirty	Fifty
17.	Urinometer	Thirty	Fifty
18.	Autoclave	One	One
19.	Ultraviolet lamp	One	One
20.	Cell counter (haemoautoanalyser)	One	One
21.	BP Apparatus	Thirty	Fifty
22.	Stethoscope	Thirty	Fifty
23.	Thermometer	Thirty	Fifty
24.	Tongue depressor	Thirty	Fifty
25.	Stop watch	Thirty	Fifty
General			
26.	Physical balance	One	One
27.	Hot air oven	One	One
28.	Bunsen burner	Thirty	Fifty
29.	Refrigerator	One	One
Miscellaneous			
30.	Sterile vessels/bottle to collect samples	Assorted	Assorted
31.	Torch	Assorted	Assorted
32.	Knee hammer	Assorted	Assorted
33.	Measuring Tape	Assorted	Assorted
34.	ENT examination set	Assorted	Assorted
35.	Reflectors(Mirrors)	Assorted	Assorted
36.	Weighing machine	One	One

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37.	Tuning Forks	Assorted	Assorted
38.	Nasal speculum	Assorted	Assorted
39.	Laryngoscope	Assorted	Assorted
40.	Catheters	Assorted	Assorted
41.	Probes	Assorted	Assorted
42.	HBs Ag kit	Assorted	Assorted
43.	HIV kit - Tridot (method by T Mitra)	Assorted	Assorted
44.	CT and BT kit	Assorted	Assorted
45.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Assorted	Assorted
46.	Sterile disposable lancer/needle	Assorted	Assorted
47.	Glass rod	Assorted	Assorted
48.	Syringe needle destroyer	Assorted	Assorted
49.	Cover slip	Assorted	Assorted
50.	Cleaned slides	Assorted	Assorted
51.	Litmus paper	Assorted	Assorted
52.	pH indicator paper strips	Assorted	Assorted
53.	Test tube	Assorted	Assorted
54.	Separating funnels of various sizes	Assorted	Assorted
55.	Glass Jars with lid of different sizes	Assorted	Assorted
56.	Capillary Tubes	Assorted	Assorted
57.	Rubber sheat	Assorted	Assorted
58.	Magnifying lens	Assorted	Assorted
59.	Water bath	Assorted	Assorted
60.	Multi stix	Assorted	Assorted



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DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPERATION THEATRE

S.No.	Equipment and Instruments	Required Quantity
1	Shalya	
	Essential	
1.	Spot light (Shadow less ceiling fitted)	One
2.	Needle holding Forceps (big- medium-small)	Assorted
3.	Dressing drums of Assorted size	Assorted
4.	Drum stand	Assorted
5.	IV Stand	Two
6.	Chestles Forceps	Four
7.	Mosquito forceps	Four
8.	Scissors straight (Tailor)	Four
9.	Scissors curved of different sizes	Four
10.	Stitch removal scissors	Five each
11.	Dissection forceps	Five each
12.	Sinus Forceps	Four
13.	Probes - Assorted size	Four
14.	Pointed scissors	Five each
15.	Abdominal Retractors	Four
16.	Tissue Forceps	Five
17.	Bob Kock's Forceps	Five
18.	Kocher's Forceps	Five
19.	Urethral Dilators	Five
20.	Metal Catheters	Five
21.	Sponge holding forceps	Five each
22.	Right Angle cholecystectomy Forceps	Five each
23.	Stone holding forceps	Four
24.	Allies Forceps small	Four
25.	Allies Forceps Big	Four
26.	Artery Forceps small	Four
27.	Artery Forceps big	Four
28.	Artery Forceps Medium	Four
29.	Sigmoidoscope Rigid/flexible	Four
30.	Barron Pile's Gun	Four
31.	Laryngoscope Pediatric/Adult	One
32.	Boyles Apparatus	Two
33.	Multi-parameter Monitor	One
34.	Ambu Bag	One
35.	Suction machine Electrical or Manual	One
36.	Skin grafting knife with handle	Two
37.	Surgical blades of different size	One
38.	Self-Retaining Retractor	Assorted
39.	Bone cutter	Assorted
40.	Gigli Saw	Assorted
41.	Scoop	Two
42.	Periosteum elevator	Two
43.	Maggles Forceps	Assorted
44.	High Pressure Autoclave	Two
45.	Nitrous Oxide Cylinder	Assorted
46.	Hydrolic Operation Table	One
		One


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47.	Boyle's Apparatus	One
48.	Instrument Trolley	Assorted
49.	Endotracheal Tube	Assorted
50.	Proctoscope with or without illumination	Two
51.	Gabrial Syringe	One
52.	Strecher with trolley	Two
53.	Suction Machine	Assorted
General		
54.	Emergency power back up facility	Assorted
55.	Emergency light	Four
56.	Fire Extinguisher	Two
57.	BP Apparatus	Assorted
58.	Fumigator	One
59.	Refrigerator	One
60.	X-ray View Box (double)	Two
61.	Revolving Stool	Assorted
62.	Vertical BP Instrument	One
63.	Rubber catheters of Assorted size	Assorted
Miscellaneous		
64.	Corrugated rubber drain	Assorted
65.	Suturing Needle (straight/curved) of Assorted size	Assorted
66.	Surgical Thread	Assorted
67.	BP Handle of different size	Assorted
68.	Needle holder	Assorted


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Shalakya: Ophthalmic Equipment or Instruments for Operative Surgery

Essential

69.	Ophthalmic Operation table with Head rest	One
70.	Sterilizing box/case with matts	Assorted
71.	Lens insertion Forceps	Assorted
72.	Keratome	Assorted
73.	Desmarres lid retractors	Assorted
74.	Cat-paw lacrimal retractor	Assorted
75.	Mueller lacrimal sac retractor	Assorted
76.	Dastoor iris retractor	Assorted
77.	Meyrhofer Chalazioncurrete	Assorted
78.	Sinsky lens manipulating hook	Assorted
79.	IOL Manipulator	Assorted
80.	Foreign body spud	Assorted
81.	Lewis lens loop (vectis)	Assorted
82.	Cystotome and spoon	Assorted
83.	Mule Evisceration spoon	Assorted
84.	Iris repository (double-ended)	Assorted
85.	Jameson muscle hook	Assorted
86.	Wills cautery with copper ball-point	Assorted
87.	Langs lacrimal sac dissector	Assorted
88.	Kelly Glaucoma punch	Assorted
89.	Elevator (double ended)	Assorted
90.	Nasal speculum adult/child	Assorted
91.	Wilder punctum Dilator	Assorted
92.	Bowman lacrimal probes	Assorted
93.	Hartman mosquito forceps	Assorted
94.	Colibri forceps 1*2 teeth	Assorted
95.	Mc. person corneal forceps with tying platform	Assorted
96.	Dressing forceps, serrated	Assorted
97.	Moorfieldconjunctival forceps	Assorted
98.	Fixation forceps	Assorted
99.	Beer cilea (epilation) forceps	Assorted
100.	Arruga capsular forceps	Assorted
101.	Snellen Entropion clamp	Assorted
102.	Chalazion clamps	Assorted
103.	Vannas straight scissors	Assorted
104.	Barraquer needle holder	Assorted
105.	Air injection cannula	Assorted
106.	Healon aspirating cannula	Assorted
107.	AC washout cannula	Assorted
108.	Lacrimal cannula	Assorted
109.	Hydrodialysis cannula	Assorted
110.	J-loop cannula (Right/Left With silicon tubing)	Assorted
111.	Simeok direct I/A cannula with silicon tubing	Assorted
112.	Irrigating aspirating handle	Assorted
113.	Lens dialer	Assorted
114.	Superior Rectus forceps	Assorted
115.	Eye wash glasses (for Tarpana Karma)	Assorted
116.	Swimming Goggles (for Tarpana Karma)	Assorted
III	ENT-Surgical or Operative Procedural Instruments	

Essential		
117.	Aural Syringe	
118.	Jobson's Aural Probe	Assorted
119.	Eustachian Catheter	Assorted
120.	Mastoid Retractor	Assorted
121.	Mastoid Gouge	Assorted
122.	Mallet	Assorted
123.	Nasal Foreign Body hook	Assorted
124.	Nasal packing forceps	Assorted
125.	Nasal Snare	Assorted
126.	Bayonet Shaped gouge	Assorted
127.	Walsham forceps	Assorted
128.	Laryngeal forceps	Assorted
129.	Tongue plate with throat suction	Assorted
130.	Tonsil holding forceps	Assorted
131.	Tonsillar suction	Assorted
132.	Adenoid curette with cage	Assorted
133.	Peritonsillar abscess draining forceps	Assorted
134.	Fuller's Tracheostomy Tube	Assorted
135.	Cheatel's Forceps	Assorted
Miscellaneous		
136.	Other consumable articles like gloves, syringes, bandages, sutras, etc.	Assorted


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