



**KUNDAPURA RURAL AYURVEDA MEDICAL COLLEGE AND HOSPITAL, KOTESHWARA  
(Amrutheshwari Educational Trust®)**

#1-57/3, Prafulla Enclave, Halady Road, Koteshwara, Kundapura - 576 222.

**Instruments and Equipments for OPD**

**Screening out patient department**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Height and weight measuring tool	1
2	Sphygmomanometer	1
3	Clinical thermometer(non-contact)	1
4	Stethoscope	1

**Kayachikitsa**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	X-Ray view box	1
2	Sphygmomanometer	2
3	Stethoscope	2
4	Torch	1
5	Examination table	1
6	Clinical thermometer(non-contact)	2
7	Tongue depressor	2
8	Weight and height measuring stand	1
9	Measuring tape	1
10	Knee hammer	2

**Shalya**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	X-Ray viewing box	1
2	Instruments for ano-rectal examination	Available
3	Examination table	1
4	Sphygmomanometer	2
5	Clinical thermometer (non-contact)	2
6	Torch	1
7	Cheatle forceps	Available

**Out patient department attached minor operation theatre**

<b>S.No.</b>	<b>Equipments, Instruments, Furniture</b>	<b>*Count/Availability of Instruments/Equipments</b>
1	Examination table	1
2	Spot light	1
3	Sterilizer	1
4	Trolley	1
5	Basic instruments like toothed forceps, forceps, artery forceps, scissors, Bald Parker handle, blade, suturing kit, proctoscope, catheter, syringes kidney tray and the like	1
6	Consumables and medicines to perform Out patient department surgical procedure and the like	Available

**Shalaky-a-netra**

<b>S.No.</b>	<b>Equipments, Instruments, Furniture</b>	<b>*Count/Availability of Instruments/Equipments</b>
1	Auto refractometer	1
2	Ophthalmoscope	2
3	Applanation tonometer	1
4	Fundoscope	2
5	Humphrey visual field analyser	1
6	Slit lamp	1
7	Examination table	1
8	X-Ray viewing box	1
9	Sphygmomanometer	2
10	Stethoscope	2
11	Clinical thermometer(non-contact)	2
12	Torch	2

**Shalaky-a - Karna, Nasaand Mukha**

<b>S.No.</b>	<b>Equipments, Instruments, Furniture</b>	<b>*Count/Availability of Instruments/Equipments</b>
1	Tuning forks	5
2	Auroscope	5
3	Audiometer	1
4	Tongue depressor, Nasal speculum, nasal packing foreceps	5
5	Ear, nose, throat kit	1
6	Head set for light focus	1
7	X-Ray viewing box	1
8	Sphygmomanometer	2
9	Stethoscope	2
10	Clinical thermometer(non-contact)	2

**Prasuti and Streeroga**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Weighing machine	2
2	Sims's speculum	5
3	Clinical thermometer(non-contact)	2
4	Cusco's speculum	5
5	Examination table	1
6	Torch	2
7	X-Ray view box	1
8	Sphygmomanometer	2
9	Stethoscope	2
10	Measuring tape	2

**Kaumarabhritya**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Torch	1
2	X-Ray view box	1
3	Sphygmomanometer with pediatric cuff	2
4	Clinical thermometer (non-contact)	2
5	Stethoscope	2
6	Examination table	1
7	Neonatal weighing scale	1
8	Pediatric weighing scale	1
9	Infantometer	Available
10	Measuring tapes	2
11	Height measurement scale	1
12	Pediatric stethoscope	2
13	Oroscope	5
14	Knee hammer	2
15	Torch	2
16	Tongue depressors	5
17	Bilirubinometer	2

**Panchkarma**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	X-Ray view box	1
2	Sphygmomanometer	2
3	Stethoscope	2
4	Torch	1
5	Examination table	1
6	Clinical thermometer(non-contact)	2
7	Tongue depressor	2
8	Weight and height measuring stand	1
9	Measuring tape	1
10	Knee hammer	2

**Visha chikitsa**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	X-Ray view box	1
2	Sphygmomanometer	2
3	Stethoscope	2
4	Torch	1
5	Examination table	1
6	Clinical thermometer(non-contact)	2
7	Tongue depressor	2
8	Weight and height measuring stand	1
9	Measuring tape	1
10	Knee hammer	2

**Swasthavritta**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	X-Ray view box	1
2	Sphygmomanometer	2
3	Stethoscope	2
4	Torch	1
5	Examination table	1
6	Clinical thermometer(non-contact)	2
7	Tongue depressor	2
8	Weight and height measuring stand	1
9	Measuring tape	1
10	Knee hammer	2

**Atyayika (Emergency) outpatient department with Observation Beds**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Motorized bed four section with mattress	2
2	Wheel chair	1
3	Bedside locker	2
4	Over bed table	2
5	Intra-venous stand with stainless steel rod and castor base	2
6	Foot step double	2
7	Multi para monitor	2
8	Intensive care unit ventilator	2
9	Portable monitor	1
10	Portable ventilator	1
11	Portable X-ray	1
12	Patient stretcher	1
13	Dressing trolley	1
14	Drug trolley or medicine cart	1
15	Electrocardiogram machine trolley	1
16	X-Ray view box	1
17	Suction machine	1
18	Suturing set	2
19	Agnikarma kit	1

20	Dhuma yantra	1
21	Naadi recording equipment	1
22	Sthanik swedana yantra	1
23	Common diagnostic tools such as- Sphygmomanometer, stethoscope, torch, clinical thermometer (non-contact), tongue depressor weight and height measuring stand, measuring tape	1
24	Emergency medicine	Available

### Minimum requirement for In-Patient Department

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Sphygmomanometer	2
2	Clinical thermometer (non-contact)	2
3	Vital monitor	1
4	Stethoscope	2
5	Basic examination tool like measuring tape, tongue depressor, knee hammer, torch, kidney try or other consumable	Available
6	Nadi reading equipment	2
7	Weighing scale	1
8	Trolley	1
9	Droni	1
10	Foot step stand	2
11	Heating source	Available
12	Sphygmomanometer	2
13	Clinical thermometer (non-contact)	2
14	Consumables like vessel, trays and the like to perform in ward procedures	Available
15	Examination table	1
16	Sterilizer	1
17	Basic instruments like toothed forceps, forceps, artery forceps, scissors, B P handle, blade, proctoscope, catheter, syringes	1
18	Sphygmomanometer	2
19	Clinical thermometer (non-contact)	2
20	Consumables and medicines to perform in ward surgical procedure	Available

### Minimum requirement of instruments or equipment for Panchakarma therapy section

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Computer with internet	1
2	Printer	1
3	Furniture for seating	Available
4	Examination table	1
5	Sphygmomanometer	2
6	Stethoscope	2
7	X-ray view box	1
8	Clinical thermometer (non-contact)	2
9	Height and weight measuring scale	1
10	Measuring tape	1
11	Torch	1
12	Knee hammer	2
13	Tongue depressor	2
14	Electrocardiogram	1
15	Cooking facility	Available
16	Cooking ware	Available
17	Storage	Available
18	Refrigerator, Mixer grinder, Microwave oven	1

19	Water filter	1
20	Trays and utensils for transportation of prepared medicines to therapy rooms	Available
21	Biomedical waste management	1
22	Furniture	Available
23	Sphygmomanometer	6
24	Clinical thermometer (non-contact)	6
25	Wash basin with water tap	6
26	Stethoscope	6
27	Droni	8
28	Dhara stand	8
29	Heating source	Available
30	Sphygmomanometer with stand	8
31	Stethoscope	8
32	Foot step stand	8
33	Swedana facility (sarvanga and sthanika)	8
34	Kati, janu, griva, prista, hridbasti rings	Available
35	Dhara paatra	8
36	Consumables like – trays, vessels, packing materials, catheters, udvarthana churna, gloves and cotton and the like	Available

## Instruments and Equipments for OPD and LABOUR ROOM

<b>Minimum essential equipment and instruments required for labour room</b>		
S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Computer with internet and printer	1
2	Shadowless Lamp	1
3	Suction Machine (Neonatal)	1
4	Oxygen Cylinder and Mask	1
5	Foetal Toco Cardiographor Foetal Doppler	1
6	Weighing Machine (Paediatric)	1
7	Patient trolley	1
8	Infantometer	1
9	Vacuum extractor	1
10	Forceps obstetrics	Available
11	Steriliser	1
12	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders and the like)	Available
13	Babytray	Available
14	Nebuliser	Available
15	Foetoscope	Available
16	Instrumental Trolley	Available
17	Labour table with Lithotomy bars	1
18	Pulse Oximeter	Available
19	Resuscitation kit	Available
20	Electrocautery	1
21	Medical Termination of Pregnancy Suction Machine with curette	1
22	Blunt and Sharp Curettes	Available
23	Dilators set (Hegar's, Hawkins)	Available
24	Sims's Speculum	Available
25	Cusco's Speculum	Available
26	Uterine sound	Available
27	Valsellum	Available
28	Sponge holding forceps	Available
29	Kocher's forceps	Available
30	Artery forceps (Long, short, Mosquito) Each	Available
31	Scissors-different sizes and Episiotomy Scissors	Available
32	Endotracheal tubes	Available
33	Cord Cutting appliances	Available
34	Intrauterine Contraceptive Device. removing hook	Available
35	Bladder Sound	Available
36	Blood Pressure. Apparatus	Available
37	Human Immunodeficiency Virus, VDRL and Hepatitis-B kits for emergency patients	Available
38	Plain and Hole towels	Available
39	Towel Clips	Available
40	Catguts and Thread	Available

41	Suturing Needles	Available
42	Needle holders	Available
43	Fumigator (Dhoopan Yantra)	1
44	Machintosh rubber sheet	Available
45	Drums	Available
46	Dressing materials and the like	Available

**Minimum essential equipment and instruments required for physiotherapy section**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Computer, internet and printer	1
2	Interferential therapy along with the wires and electrodes	1
3	Transcutaneous electrical nerve stimulation along with wires and electrodes	1
4	Ultrasound therapy along with probes	1
5	Infra-red radiation therapy	6
6	Hot moist packs unit along with silica packs	1
7	Cryotherapy unit along with cryo packs	1
8	LASER therapy	1
9	Traction unit along with lumbar and cervical belts	4
10	Suspension therapy along with the slings	Available
11	Parallel Bar	1
12	Treadmill	1
13	Tilt Table	1
14	Electrical stimulation along with wires and electrodes	1
15	Musculoskeletal exercise equipmen like shoulder wheel, finger-grip stretcher, rebalanced finger-grip and the like	2
16	PelvicFloor360	Available
17	Perineometer	Available
18	Kegel Cones	Available
19	Bobath ball of different sizes	Available
20	Trampoline	Available
21	Bolster of different shapes	1
22	Sensory integration kit	Available
23	Small Walkers	Available

**Minimum requirements of neonatal intensive care unit (to be adjacent to labour room)**

S.No.	Equipments, Instruments, Furniture	*Count/Availability of Instruments/Equipments
1	Computer, internet and printer	1
2	Radiant warmer	1
3	Phototherapy unit	1
4	Resuscitation Kit	5
5	Neonatal Suction Machine	1
6	Oxygen Unit	1
7	Oxygen hood nasal prong set	2
8	Laryngoscope	3
9	Endotracheal tube	Available
10	Suction catheter	Available
11	Neonatal Blood Pressure cuff	2
12	Neonatal intensive care unit clinical Thermometer	2
13	Multi-parameter Monitor	1

## Instruments and Equipments Details

### Shalya, Shalaky, Prasuti and Streeroga

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
1	Computer with internet and printer	1
2	Spotlight(Shadowless ceiling fitted)	1
3	Needleholding Forceps(big-medium-small)	Available
4	Intravenous Stand	Available
5	X-ray View Box(double)	1
6	Cheate's Forceps	Available
7	Mosquito forceps	Available
8	Scissors straight (Tailor)	Available
9	Scissors curved of different sizes	Available
10	Stitch removal Scissors	Available
11	Dissection forceps	Available
12	Sinus Forceps	Available
13	Probes-Assorted size	Available
14	Pointed scissors	Available
15	Gastric and Intestinal clamps (occlusive and crushing)	Available
16	Abdominal Retractors	Available
17	Tissue Forceps	Available
18	Babcock's Forceps	Available
19	Kocher's Forceps	Available
20	Urethral Dilators	Available
21	Rubber catheters of Assorted size	Available
22	Metal Catheters	Available
23	Suturing Needle ( straight or curved) of Assorted size	Available
24	Surgical Thread	Available
25	Sponge holding forceps	Available
26	Right Angle cholecystectomy Forceps	Available
27	Stone holding forceps	Available
28	Proctoscope with or without illuminator	Available
29	Bougies (Megars)	Available
30	Allies Forceps small	Available
31	Allies Forceps big	Available
32	Pile holding forceps	Available
33	Artery Forceps small	Available
34	Artery Forceps big	Available
35	Artery Forceps Medium	Available
36	Sigmoidoscope Rigid or flexible	Available
37	Barron Pile's Gun	1
38	Laryngoscope Pediatric or Adult	1
39	Ambu Bag	Available
40	Suction machine Electrical or Manual	1
41	Emergency light	1
42	Skin grafting knife with handle	1
43	Surgical blades of different size	Available
44	BP Handle of different size	Available

45	Self-Retaining Retractor	1
46	Bone Drill Machine	1
47	Bone cutter	1
48	Giggly Saw	1
49	Scoop	1
50	Periosteum elevator	1
51	Maggler Forceps	1
52	Endotracheal Tubes of different sizes	Available
53	High Pressure Autoclave	1
54	Fumigator	1
55	Refrigerator	1
56	Nitrous Oxide Cylinder	1
57	Hydrolic Operation Table	1
58	Shadowless lamp ceiling	1
59	Anaesthesia Trolley or Boyle's Apparatus	1
60	Gabriel Syringe	1
61	Blood Pressure Apparatus	1
62	Doyen's retractor	Available
63	Green armytage forceps	Available
64	Sterilizer	2
65	Sim's speculum	3
66	Anterior vaginal wall retractor	Available
67	Cusco's speculum	3
68	Uterine sound	3
69	Anterior Vaginal Wall retractor	3
70	Retractors abdominal (Doyne's and the like)	Available
71	Green armatage forceps	Available
72	Uterus holding forceps	Available
73	Consumable like gowns, gloves, mask, cap, chemicals, medicine and the like	Available
74	Mosquito Forcep	1
75	Dressing drums of Assorted Size	Available

**Anushastrakarma , Prasuti and Streeroga Procedural Room**

<b>S.No.</b>	<b>Essential Equipments and Instruments</b>	<b>*Count/Availability of Instruments/Equipments</b>
1	Computer, internet and printer	1
2	Agnikarma Kits with all required accessories clotting time and bleeding time estimation kit	Available
3	Jaloukacharana kits with all required accessories and jalouka Clotting time and bleeding time estimation kit	Available
4	Siravyadha kits with all required accessories clotting time and bleeding time estimation kit	Available
5	Cupping therapy kits with all required accessories clotting time and bleeding time estimation kit	Available
6	Other therapies	Available
7	Examination table	1
8	Spotlight	1
9	Sterilizer	1
10	Trolley	1

11	Basic instruments like Sims's speculum, cusco's speculum, suturing kit, proctoscope, catheter, syringes, kidney trays and the like	1
12	Consumables and medicines to perform basic procedures like yogi pichu, yonidhoopana, yoni prakshalana and the like.	Available
Total :		<b>6</b>
Stock register with Bills :		<b>Available</b>

### Yogya Clinical Skill Laboratory

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
1	Computer, internet with printer	1
2	BLS (Basic Life Support)	5
3	ALS (Advance Life Support)	5

### Kriya Shaira

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
4	Chest auscultation trainer (Basic)	5
5	ECG (electro cardio gram) trainer	5

### Roganidana

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
6	Nursing trainer for decubitus	2
7	Chest auscultation trainer (advance)	3
8	Spirometry	5
9	Blood sampling trainer	5

### Agadatantra

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
10	Documentation and certification of trauma	5
11	Diagnosis and certification of death	5
12	Legal documentation related to emergency cases	5
13	Certification of medico legal cases (for example- age estimation, sexual assault)	5
14	Establishing communication in medico legal cases with police, public health authorities, other concerned departments	5
15	Stomach wash trainer	2

### Kayachikitsa

S.No.	Essential Equipments and Instruments	*Count/Availability of Instruments/Equipments
16	Cardiopulmonary resuscitation trainer	5
17	Flatus tube insertion and Enema trainer (same to be used for basti administration)	5
18	Injections (intra-muscular, intra-venous, intra-dermal, subcutaneous, intra arterial, intra-articular and intra-cardiac)	10
19	Aerosol therapy or nebulization	5
20	Setting up intra-venous infusion and calculation of drip rate – basic life support	5
21	Oxygen therapy	5
22	Abdominal examination simulator	3

**Shalya Tantra**

<b>S.No.</b>	<b>Essential Equipments and Instruments</b>	<b>*Count/Availability of Instruments/Equipments</b>
23	Ryle's tube insertion trainer	2
24	Pleural and ascetic aspiration trainer	2
25	Flatus tube insertion to be used for per rectal matra basti	2
26	Early management of trauma and trauma life support	1
27	Blood transfusion	1
28	Urinary catheterization- male (same to be used for uttara basti)	5
29	Urinary catheterization-female (same to be used for intra vesicle uttara basti)	5
30	Cautery-chemical and thermal or electrical	5
31	Basic incision and suture trainer	5
32	Basic wound care	2
33	Basic bandaging including compression bandage	2
34	Incision and drainage trainer	5
35	Basic fracture and dislocation management trainer	2
36	Examination of breast lump	5
37	Examination of swelling	5
38	Per-rectal and Prostate examination trainer	2

**Prasuti and Streeroga**

<b>S.No.</b>	<b>Essential Equipments and Instruments</b>	<b>*Count/Availability of Instruments/Equipments</b>
39	Per speculum and per vaginal examination trainer	2
40	Intra uterine contraceptive device insertion and removal trainer	5
41	Episiotomy trainer	5
42	Normal labour and delivery (including partogram)	1
43	Intra uterine insemination trainer (same to be used for intra uterine uttara basti)	5
44	Obstetric examination trainer	1
45	Visual inspection of cervix	3
46	Obstetric examination trainer	1
47	Visual inspection of cervix	2

**Shalaky Tantra**

<b>S.No.</b>	<b>Essential Equipments and Instruments</b>	<b>*Count/Availability of Instruments/Equipments</b>
48	Otoscopy	5
49	Visual acuity testing	5
50	Digital tonometry	2
51	Epilation	5
52	Eye irrigation	5
53	Instillation of eye medication	5
54	Ocular bandaging	2
55	Anterior and posterior nasal packing trainer	2
56	Foreign body removal training	Available
57	Exchange transfusion	1

**Kaumarabhritya**

<b>S.No.</b>	<b>Essential Equipments and Instruments</b>	<b>*Count/Availability of Instruments/Equipments</b>
58	Neonatal resuscitation	5
59	Umbilical cord catheterization	1
60	Setting up paediatric intra-venous infusion and calculating drip rate	5
61	Paediatric injection trainer	5
62	Enema trainer for basti administration	5

**Panchakarma**

<b>S.No.</b>	<b>Essential Equipments and Instruments</b>	<b>*Count/Availability of Instruments/Equipments</b>
63	Catheterization (male and female) for uttara basti	5