

SHALYA TANTRA

| Sl no | ESSENTIAL EQUIPMENTS AND INSTRUMENTS | COUNT /AVAILABILITY OF INSTRUMENTS AND EQUIPMENTS |
|-------|--|---|
| 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 | X-ray View Box (double) | 2 |
| 7 | Cheetles Forceps | 6 |
| 8 | Mosquito forceps | 10 |
| 9 | Scissors straight (Tailor) | 5 |
| 10 | Scissors curved of different sizes | 8 |
| 11 | Stich removal scissors | 5 |
| 12 | Dissection forceps | 6 |
| 13 | Sinus Forceps | 6 |
| 14 | Probes - Assorted size | 6 |
| 15 | Pointed scissors | 5 |
| 16 | Abdominal Retractors | 5 |

| | | |
|----|--|-----------|
| 17 | Tissue Forceps | 8 |
| 18 | Bob Kock's Forceps | 6 |
| 19 | Kocher's Forceps | 5 |
| 20 | Urethral Dilators | 5 |
| 21 | Rubber catheters of Assorted size | Available |
| 22 | Metal Catheters | 5 |
| 23 | Corrugated rubber drain | Available |
| 24 | Suturing Needle (straight/curved) of Assorted size | Available |
| 25 | Surgical Thread | Available |
| 26 | Sponge holding forceps | 5 |
| 27 | Right Angle cholecystectomy Forceps | 4 |
| 28 | Stone holding forceps | 4 |
| 29 | Allies Forceps small | 16 |
| 30 | Allies Forceps Big | 6 |
| 31 | Artery Forceps small | 10 |
| 32 | Artery Forceps big | 12 |
| 33 | Artery Forceps Medium | 12 |
| 34 | Sigmoidoscope Rigid/flexible | 1 |
| 35 | Barron Pile's Gun | 2 |

| | | |
|----|--------------------------------------|-----------|
| 36 | Laryngoscope Pediatric/Adult | 2 |
| 37 | Boyles Apparatus | 1 |
| 38 | Multiparameter Monitor | 1 |
| 39 | Ambu Bag | 2 |
| 40 | Suction machine Electrical or Manual | 1 |
| 41 | Emergency power back up facility | Available |
| 42 | Emergency light | 4 |
| 43 | Fire Extinguisher | 2 |
| 44 | Skin grafting knife with handle | Available |
| 45 | Surgical blades of different size | Available |
| 46 | BP Handle of different size | Available |
| 47 | Vertical BP Instrument | 1 |
| 48 | Self-Retaining Retractor | Available |
| 49 | Bone cutter | 2 |
| 50 | Giggly Saw | 2 |
| 51 | Scoop | Available |
| 52 | Periosteum elevator | 2 |
| 53 | Maggler Forceps | Available |
| 54 | High Pressure Autoclave | 1 |

| | | |
|----|--|-----------|
| 55 | Fumigator | 1 |
| 56 | Refrigerator | 1 |
| 57 | Nitrous Oxide Cylinder | 2 |
| 58 | Hydrolic Operation Table | 1 |
| 59 | Boyle's Appratus | 1 |
| 60 | Instrument Trolley | Available |
| 61 | Endotracheal Tube | Available |
| 62 | Proctoscope with or without illumination | 13 |
| 63 | Revolving Stool | Available |
| 64 | Gabrial Syringe | 2 |
| 65 | Strecher with trolley | 2 |
| 66 | Needle holder | Available |
| 67 | BP Apparatus | Available |
| 68 | Suction Machine | Available |

KAUMARABHRITYA

| <u>Name of instruments</u> | COUNT /AVAILABILITY OF INSTRUMENTS AND EQUIPMENTS |
|-------------------------------|---|
| Child ambubag | 1 |
| Clinical thermometer | 4 |
| Dressing drum[Medium size] | 1 |
| Endotracheal tube | 2 |
| ENT Set | 1 |
| Examination torch | 1 |
| Goniometer | 1 |
| Infantometer | 1 |
| Knee hammer | 1 |
| Measuring tape | 1 |
| Mucous extractor | 2 |
| Nebulizer | 1 |
| Pediatric stethoscope | 1 |
| Starter motor | 1 |
| Tongue depressor[Steel] | 5 |
| Rectal thermometer | 1 |
| Baby tray | 1 |
| Fetoscope | 1 |
| Pediatric mask | 1 |
| Weighing machine infantometer | 1 |
| Baby cradle | 1 |
| Manual suction apparatus | 1 |
| Hot water bag | 1 |
| Peak flow meter | 1 |
| Rim thermometer | 2 |
| Oxygen hood | 1 |
| Laryngoscope | 1 |
| Thermometer | 5 |

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT

| | |
|-----------------------|----------|
| Pediatric stethoscope | Assorted |
| Examination Table | 1 |
| Clinical thermometer | 4 |
| BP apparatus | 2 |
| Weighing machine | 1 |
| X RAY viewer | 1 |
| Knee hammer | 1 |
| Torch | 2 |
| Scale | 1 |

SHALAKYA TANTRA

| Shalakyas: Ophthalmic Equipment or Instruments for Operative Surgery | |
|---|----------|
| Ophthalmic Operation table with Head rest | One |
| Sterilizing box/case with matts | Assorted |
| Lens insertion Forceps | Assorted |
| Keratome | Assorted |
| Desmarres lid retractors | Assorted |
| Cat-paw lacrimal retractor | Assorted |
| Mueller lacrimal sac retractor | Assorted |
| Dastoor iris retractor | Assorted |
| Meyrhoefers Chalazion curette | Assorted |
| Sinsky lens manipulating hook | Assorted |
| IOL Manipulator | Assorted |

| | |
|--|----------|
| Foreign body spud | Assorted |
| Lewis lens loop (vectis) | Assorted |
| Cystotome and spoon | Assorted |
| Mule Evisceration spoon | Assorted |
| Iris repository (double-ended) | Assorted |
| Jameson muscle hook | Assorted |
| Wills cautery with copper ball-point | Assorted |
| Langs lacrimal sac dissector | Assorted |
| Kelly Glaucoma punch | Assorted |
| Elevator (double ended) | Assorted |
| Nasal speculum adult/child | Assorted |
| Wilder punctum Dilator | Assorted |
| Bowman lacrimal probes | Assorted |
| Hartman mosquito forceps | Assorted |
| Colibri forceps 1*2 teeth | Assorted |
| Mc. person corneal forceps with tying platform | Assorted |
| Dressing forceps, serrated | Assorted |
| Moorfieldconjunctival forceps | Assorted |
| Fixation forceps | Assorted |
| Beer cilea (epilation) forceps | Assorted |
| Arruga capsular forceps | Assorted |
| Snellen Entropion clamp | Assorted |
| Chalazion clamps | Assorted |

| | |
|---|----------|
| Vannas straight scissors | Assorted |
| Barraquer needle holder | Assorted |
| Air injection cannula | Assorted |
| Healon aspirating cannula | Assorted |
| AC washout cannula | Assorted |
| Lacrimal cannula | Assorted |
| Hydrodialysis cannula | Assorted |
| J-loop cannula (Right/Left With silicon tubing) | Assorted |
| Simcok direct I/A cannula with silicon tubing | Assorted |
| Irrigating aspirating handle | Assorted |
| Lens dialer | Assorted |
| Superior Rectus forceps | Assorted |
| Eye wash glasses (for Tarpana Karma) | Assorted |
| Swimming Goggles (for Tarpana Karma) | Assorted |

ENT-Surgical or Operative Procedural Instruments

| | |
|----------------------|----------|
| Aural Syringe | Assorted |
| Jobson's Aural Probe | Assorted |
| Eustachian Catheter | Assorted |
| Mastoid Retractor | Assorted |

| | |
|---|----------|
| Mastoid Gouge | Assorted |
| Mallet | Assorted |
| Nasal Foreign Body hook | Assorted |
| Nasal packing forceps | Assorted |
| Nasal Snare | Assorted |
| Bayonet Shaped gouge | Assorted |
| Walsham forceps | Assorted |
| Laryngeal forceps | Assorted |
| Tongue plate with throat suction | Assorted |
| Tonsil holding forceps | Assorted |
| Tonsillar suction | Assorted |
| Adenoid curette with cage | Assorted |
| Peritonsillarabcess draining forceps | Assorted |
| Fuller's Tracheostomy Tube | Assorted |
| Cheatel's Forceps | Assorted |
| Other consumable articles like gloves, syringes, bandages, sutras, etc. | Assorted |

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT - SHALAKYA

| | |
|----------------------------|----------|
| Tuning forks | Assorted |
| Ophthalmoscope/ fundoscope | Two |
| Auroscope | Two |
| Examination Table | One |
| X-Ray Viewing Box | One |
| BP Apparatus | Two |
| Stethoscope | Four |
| Thermometer | Four |
| ENT kit | Assorted |
| Torch | Two |
| Bull's lamp | One |

KAYACHIKITSA

| Sl No | Essential | Required Quantity |
|-------|-----------------------------------|-------------------|
| 1 | X Ray View Box | 1 |
| 2 | BP Apparatus | 2 |
| 3 | Stethoscope | 4 |
| 4 | Torch | 2 |
| 5 | Examination Table | 1 |
| 6 | Thermometer | 4 |
| 7 | Tongue Depressor | 5 |
| 8 | Weight and height measuring stand | 1 |
| 9 | Measuring Tape | 1 |
| 10 | Knee hammer | 2 |

PRASOOTHI TANTRA

| SL.NO | LIST OF INSTRUMENTS | QUANTITY |
|-------|--|----------|
| 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 | Phototherapy unit | 1 |
| 7 | Patient trolley | 2 |
| 8 | infentometer | 1 |
| 9 | Vaccum extractor | 1 |
| 10 | Anaesthesia trolley | 1 |
| 11 | Foetal doppler | 1 |
| 12 | Low cavity forceps | 2 |
| 13 | Sterilizer | 2 |
| 14 | Macintosh rubber sheet | 2 |
| 15 | Catgut and thread | 1 |
| 16 | Weighing machine(paediatric) | 1 |
| 17 | Speculum (sims) | 6 |
| 18 | Instruments for labour and episiotomy(scissors, forceps,needle holder) | 1 set |
| 19 | Baby tray | 2 |
| 20 | Draw sheets | 2 |
| 21 | Plastic aprons | 2 |
| 22 | HIV kits for emergency patients | 1 |
| 23 | Plain and hole towel | 1 |
| 24 | Gloves | 1 |
| 25 | Nebulizer | 1 |
| 26 | Foetoscope | 5 |
| 27 | Autoclave | 1 |
| 28 | Drums | 1 |
| 29 | Instrument trolley | 1 |
| 30 | OT table with head up and head low facility | 1 |
| 31 | Double dome shadowless lamp | 1 |
| 32 | Pulse oxymeter | 1 |
| 33 | Oxygen cylinder | 1 |
| 34 | Resuscitation kit | 1 |
| 35 | Boyle 's apparatus | 1 |
| 36 | Electrocautery | 1 |

| | | |
|----|---|--------|
| 37 | MTP suction machine | 1 |
| 38 | Anaesthesia kit | 1 |
| 39 | Blunt & sharp curettes | 10 |
| 40 | Dilator set | 5 |
| 41 | Sims speculum | 6 |
| 42 | Anterior vaginal wall retractor | 5 |
| 43 | Cusco's speculum | 6 |
| 44 | Uterine sound | 5 |
| 45 | vulsellum | 7 |
| 46 | MTP suction curette | 5 |
| 47 | needles | 1 |
| 48 | Needle holder | 1 |
| 49 | Sponge holding forceps | 5 |
| 50 | Towel clips | 10 |
| 51 | Abdominal wall retractor(doyans) | 5 |
| 52 | Green armytage forceps | 5 |
| 53 | Uterine holding forceps | 5 |
| 54 | Kocher's forceps | 5 |
| 55 | Artery forceps (long , short,mosquito) | 3 each |
| 56 | scissors | 5 |
| 57 | Forceps obstetrics | 5 |
| 58 | Tongue depressor | 2 |
| 59 | Endotracheal tube | 5 |
| 60 | BP apparatus | 2 |
| 61 | HSG canula | 1 |
| 62 | Cord cutting appliances | 5 |
| 63 | IUCD removing hook | 5 |
| 64 | Bladder sound | 5 |
| 65 | Douche set | 1 |
| 66 | Toothed dissecting forceps | 1 |
| 67 | Cervical punch biopsy forceps | 1 |
| 68 | Lithotomy table | 1 |
| 69 | Bull 's eye lamp | 1 |
| 70 | Instrument trolley | 1 |
| 71 | Patient chair | 1 |
| 72 | Kidney tray | 1 |

SWASTHAVRITTA

1. Food specimens (Real/Plastic) – Cereals, pulses, condiments, oils, fruits
2. Dhooma varti
3. Anutaila
4. Anjana dravyas
5. Tambula dravyas
6. Udvarthana dravyas
7. Abhyanga dravyas (Tila taila)
8. Different disinfective agents – Savlon, Dettol etc
9. Jala shudhikarana dravyas
10. Chemicals for water purification
11. Vaccines
12. Display of food adulterants
13. Instruments for disinfection – Incinerator, Boiler, Autoclave etc
14. Sanitary well
15. Slow sand filter
16. Rapid sand filter
17. Different types of insects – Flies, Mosquitoes
18. Jalanethi pot
19. Nethi sootra
20. Dhouti vastra
21. Enema can
22. Mud packs
23. Hip bath tub
24. Spinal bath tub
25. Steam bath cabin
26. Foot & Arm bath tub
27. Different contraceptives – Mala D, Mala N, Today, Jelly foam tabs etc
28. Types of IUDs currently in use

EQUIPMENTS

1. Lactometer
2. Nasya yantra (Dropper)
3. Dhooma yantra (gudgudi, chilim, pipe)

4. Horrocks apparatus set

FOOD ARTICLES

I. SHUKA DHANYA

1. Rice

Shali (Shashtika)

Cereal

Oryza sativa

2. Wheat

Godhuma

Cereal

Triticum sativum

3. Maize

Yavanala

Cereal

Zea maize

4. Jowar

Joorna

Millet

Sorghum vulgare

5. Raagi

Nartaki

Millet

Elucina coracana

6. Bajra

Varijari

Millet

Pennisetum typhoidicum

II. SHAMI DHANYA/ VAIDALA/ SHIMBI VARGA

1. Green gram

Mudga

Pulses

Phaseous mungod

2. Black gram

Masha

Pulses

Phaseous radiatus

3. Bengal gram

Chanaka

Pulses

Cicer arietinum

4. Red gram

Adhaki

Pulses

Cajanus indicus

5. Horse gram

Kulatha

Pulses

Dilochos biflorus

6. Cow gram

Raja masha

Pulses

Vinga cylindrica

7. Soya bean

Raja shimbi

Pulses

Glysine soja

8. Field gram

Shimbi

Pulses

Dolichos lablab

9. Lentil

Masura

Pulses

Lens escelenta

III. PHALA VARGA (FRUITS)

1. Apple

Seba phala

Fruits

Pyrus malus

2. Banana

Kadali

Fruits

Musa sapientum

3. Custard apple

Seeta phala

Fruits
Anona squamosa

4. Dates

Kharjura
Fruits
Phoenix dactyifera

5. Figs

Anjura
Fruits
Ficus carica

6. Grapes

Draksha
Fruits
Vitis vinifera

7. Mango

Amra
Fruits
Mangifera indica

8. Lemon

Jambeera
Fruits
Citrus acida

9. Guava

Amrita phala
Fruits
Psidium guajava

10. Orange

Naranga
Fruits
Citrus reticulata

11. Pomegranate

Dadima
Fruits
Punica granatum

12. Tomato

Fruits
Lycopodium esculentum

IV. HARITA VARGA (VEGETABLES)

1. Amaranthus

Leafy vegetable
Amaranthus damiculatus

2. Spinach

Upodika
Leafy vegetable
Spinach oleraceae

3. Mint

Pudina
Leafy vegetable
Mentha arvensis

4. Fenugreek

Methika
Leafy vegetable
Trigonella

5. Drumstick leaves

Shobhanjana
Leafy vegetable
Moringa olefera

6. Coriander leaves

Kustumbari
Leafy vegetable
Coriander sativum

7. Cabbage

Leafy vegetable
Brassica oleraceae capita

8. Ash gourd

Kushmanda
Non-leafy vegetable
Bennincasa hispida

9. Bitter gourd

Karavellaka
Non-leafy vegetable
Mimordica charantia

10. Brinjal

Pitaphala/ Vrintaka
Non-leafy vegetable
Solanum melongena

11. Cauliflower

Non-leafy vegetable

Brassica botrytis

12. Cucumber

Karkati

Non-leafy vegetable

Cucumis sativus

13. Ladies finger

Tindisha

Non-leafy vegetable

Hibiscus esculentus

14. Peas

Vartula

Pisum sativum

15. Pumpkin

Cucurbita maxima

16. Snake gourd

Patola

Non-leafy vegetable

Trichosanthes anguiana

17. Ridge gourd

Koshataki

Non-leafy vegetable

Luffa acutangular

18. Beetroot

Non-leafy vegetable – Root

Beta vulgaris

19. Carrot

Grinjanaka

Non-leafy vegetable – Root

Daucus carota

20. Onion

Uragandha/ Palandu

Tubers

Allium cepa

21. Potato

Alu

Tubers

Solanum tuberosum

22. Radish

Moolaka

Raphanus sativus

23. Sweet potato

Ipomoea batato

V. AHARAYOGI VARGA (SPICES AND CONDIMENTS)

1. Pepper

Maricha

Spices

Piper nigrum

2. Mustard seeds

Sarshapa

Spices & Condiments

Brassica sinapiodes

3. Tamarind

Amlika

Spices

Tamarindus indicum

4. Turmeric

Haridra

Spices

Curcuma longa

5. Asafoetida

Hingu

Spices

Ferula asafoetida

6. Cardamom

Ela

Spices

Elettaria cardamomum

7. Chillies

Katuveera

Spices

Spices

Capsicum annum

8. Cinnamon

Twak

Spices

Cinnamomum zeylanicum

9. Clove

Lavanga

Spices
Eugenia caryophyllata

10. Cumin

Jeeraka
Spices
Cuminum cyminum

11. Garlic

Lasuna
Spices
Allium sativum

12. Ginger

Ardraka
Spices
Zingiber officinale

VI. NUTS & OIL SEEDS

1. Coconut

Sadaphala/ Narikela
Nuts & oil seeds
Cocus nucifera

2. Ground nut/ Pea nut

Bhuchanaka
Nuts & oil seeds
Arachis hypogaea

3. Almond/ Badam

Vatada
Nuts & oil seeds
Prunus amygdalus

4. Cashew nut

Sopha?
Nuts & oil seeds
Anacardium occidentale

5. Gingelly seeds

Tila
Oil seeds
Sesamum indicum

DISINFECTANTS

1. Bleaching powder (CaOCl_2)
2. Dettol (Chloroxylenol)
3. Savlon (Cetavlon & Habitane)??

4. Formaline (Formaldehyde)
5. Lime
6. Iodine
7. Potassium permanganate
8. Alum
9. Copper sulphate
10. Kataka seeds (*Strychnos potatorum*)

FAMILY PLANNING

1. Condom
2. Oral pills – Mala-N, Mala-D
3. Copper-T
4. Lippe's Loop

VACCINES

1. BCG
2. OPV
3. DPT
4. Measles
5. Hepatitis B
6. TT
7. Rabies