

DEPARTMENTWISE EQUIPMENT LIST OF ASPM AYURVED COLLEGE BULDHANA**(A). DETAILS OF EQUIPMENT AND INSTRUMENTS AVAILABLE IN PHYSIOLOGY LABORATORY**

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

(B). DETAILS OF EQUIPMENT AND INSTRUMENTS AVAILABLE IN DISSECTION HALL

| S. No. | Instruments and Equipments | Quantity |
|----------------------|--|------------------|
| AVAILABLE | | |
| 1. | Tank with a capacity to preserve 2-4 bodies. | Assorted |
| 2. | Machines for bones and brain sectioning | Assorted |
| 3. | Dissection Sets | Twenty-five sets |
| 4. | Dissecting Table | |
| a) | Full size with steel top or marble top stainless | Six |
| b) | Half size with steel top or marble top stainless | Ten |
| General | | |
| 5. | X-ray viewing box or panels | Three |
| Miscellaneous | | |
| 6. | Bone cutter of the number $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ - fine pointed Chisel bone dissector | Assorted |
| 7. | Glass jars of different sizes | Assorted |
| 8. | Preservative Chemicals | Assorted |

(C). DETAILS OF EQUIPMENT AND INSTRUMENTS AVAILABLE IN RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY

| S.No. | Equipment and Instruments | Quantity |
|------------------|---------------------------|----------|
| AVAILABLE | | |
| 1. | Khalva Yantra- | |
| a) | Small | Twenty |
| b) | Medium | Twenty |

| | | |
|----------------------|---|----------|
| c) | Porcelain | Twenty |
| d) | Taptakhalvyantra | Four |
| 2. | Pounding Apparatus (Ulukhala Yantra) | Twenty |
| 3. | Putas (Different kind) | Ten |
| 4. | Moosha (Crucibles) | Fifty |
| 5. | Koshti with Blower | Four |
| 6. | Yantras | |
| a) | Dola Yantra | One |
| b) | Valuka Yantra | One |
| c) | Pithara Yantra | One |
| d) | Bhudhara Yantra etc. | One |
| 7. | Distillation Apparatus and Arka Yantra | Six |
| 8. | Kupipakva Bhatti | One |
| General | | |
| 9. | Wet Grinder | One |
| 10. | Mixi | One |
| 11. | Juice Extractor | One |
| 12. | Refrigerator | One |
| 13. | Almiras and Racks for storage | Assorted |
| 14. | Balance (Different Capacities) | |
| a) | Physical | One |
| b) | Chemical | One |
| c) | Electronic Balance | One |
| 15. | Heating Device- | |
| a) | Gas Stove | Assorted |
| b) | Hot plate | Assorted |
| c) | Chulla (Charcoal) | Assorted |
| 16. | Big Vessels and Containers- | |
| a) | Brass | Assorted |
| b) | Copper | Assorted |
| c) | Steel etc. | Assorted |
| d) | Earthen Vessels-Pots | Assorted |
| Miscellaneous | | |
| 17. | Jars(Porcelain) Fermentation Purpose | Assorted |
| 18. | Enamel Trays | Assorted |
| 19. | Spirit Lamp | Assorted |
| 20. | Pressure Cooker | Assorted |
| 21. | Measuring Equipments Different Size (Glass) | Assorted |
| 22. | Pyrometer | Assorted |
| 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 |

(D) DETAILS OF EQUIPMENT AND INSTRUMENTS AVAILABLE IN PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

| S.No. | Equipment and Instruments | Quantity |
|----------------------|---------------------------------------|-------------|
| AVAILABLE | | |
| 1. | Field magnifier | One |
| 2. | Compound microscope | One |
| 3. | Dissecting Microscope | One |
| 4. | Microscope | Twenty five |
| 5. | Electronic balance | 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 |

(E). DETAILS OF EQUIPMENT AND INSTRUMENTS AVAILABLE IN ROGVIGYAN LABORATORY

| S.No. | Equipment and Instruments | Quantity |
|------------------|--|-------------|
| AVAILABLE | | |
| 1. | Binocular microscope | Twenty five |
| 2. | Microscope with oil immersion | Twenty five |
| 3. | Monocular microscope with oil emersion lens20(e) | Twenty five |
| 4. | X-ray view box | One |
| 5. | Sahli's Square tube | Fifty |
| 6. | Hb pipette | Fifty |
| 7. | WBC Pipette | Fifty |
| 8. | Dropper | Fifty |
| 9. | Red cell pipette | Fifty |
| 10. | Improved Neubauer chamber | Fifty |
| 11. | Incubator | Two |
| 12. | Wintrobe's tube | Fifty |
| 13. | Pasteur's pipette | Fifty |
| 14. | Centrifuge Graduated Machine | Two |
| 15. | Westregrens pipette | Fifty |
| 16. | Westergrens's stand | Fifty |
| 17. | Urinometer | Fifty |

| | | |
|----------------------|--|----------|
| 18. | Autoclave | One |
| 19. | Ultraviolet lamp | One |
| 20. | Cell counter (haemoautoanalyser) | One |
| 21. | BP Apparatus | Fifty |
| 22. | Stethoscope | Fifty |
| 23. | Thermometer | Fifty |
| 24. | Tongue depressor | Fifty |
| 25. | Stop watch | Fifty |
| General | | |
| 26. | Physical balance | One |
| 27. | Hot air oven | One |
| 28. | Bunsen burner | Fifty |
| 29. | Refrigerator | One |
| Miscellaneous | | |
| 30. | Sterile vessels/bottle to collect samples | Assorted |
| 31. | Torch | Assorted |
| 32. | Knee hammer | Assorted |
| 33. | Measuring Tape | Assorted |
| 34. | ENT examination set | Assorted |
| 35. | Reflectors(Mirrors) | Assorted |
| 36. | Weighing machine | One |
| 37. | Tuning Forks | Assorted |
| 38. | Nasal speculum | Assorted |
| 39. | Laryngoscope | Assorted |
| 40. | Catheters | Assorted |
| 41. | Probes | Assorted |
| 42. | HBs Ag kit | Assorted |
| 43. | HIV kit - Tridot (method by T Mitra) | Assorted |
| 44. | CT and BT kit | Assorted |
| 45. | Renal profile, LET kit, Lipid profile, Blood Sugar kit | Assorted |
| 46. | Sterile disposable lancet/needle | Assorted |
| 47. | Glass rod | Assorted |
| 48. | Syringe needle destroyer | Assorted |
| 49. | Cover slip | Assorted |
| 50. | Cleaned slides | Assorted |
| 51. | Litmus paper | Assorted |
| 52. | pH indicator paper strips | Assorted |
| 53. | Test tube | Assorted |
| 54. | Separating funnels of various sizes | Assorted |
| 55. | Glass Jars with lid of different sizes | Assorted |
| 56. | Capillary Tubes | Assorted |
| 57. | Rubber sheat | Assorted |
| 58. | Magnifying lens | Assorted |
| 59. | Water bath | Assorted |
| 60. | Multi stix | Assorted |

(F). DETAILS OF EQUIPMENT AND INSTRUMENTS AVAILABLE IN LABOUR ROOM

| S.No. | Equipment and Instruments | Quantity |
|------------------|--|----------|
| AVAILABLE | | |
| 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) | One |
| 8. | Patient trolley | Two |
| 9. | Anaesthesia trolley | One |
| 10. | Infantometer | One |
| 11. | Vacuum extractor | One |
| 12. | Foetal Doppler | One |
| 13. | Low cavity forceps | Two |
| 14. | Steriliser | Two |
| 15. | Machintosh rubber sheet | Assorted |
| 16. | Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.) | Assorted |
| 17. | Baby tray | Two |
| 18. | Nebuliser | One |
| 19. | Foetoscope | Five |
| 20. | Auto Clave | One |
| 21. | Drums | Assorted |
| 22. | Instrumental Trolley | Assorted |
| 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 | One |
| 30. | Blunt and Sharp Curettes | Ten |
| 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 |

| | | |
|----------------------|--------------------------------|----------|
| 47. | Cord Cutting appliances | Five |
| 48. | I.U.C.D. removing hook | Five |
| 49. | Bladder Sound | Five |
| 50. | B.P. apparatus | Two |
| Miscellaneous | | |
| 51. | HIV kit for emergency patients | Assorted |
| 52. | Plain and Hole towels | Assorted |
| 53. | Towel Clips | Assorted |
| 54. | Catguts and Thread | Assorted |
| 55. | Needles | Assorted |
| 56. | Needle holders | Assorted |

(G). DETAILS OF EQUIPMENT AND INSTRUMENTS AVAILABLE IN OPERATION THEATRE

| S.No. | Equipment and Instruments | Quantity |
|------------------|--|-----------|
| I | Shalya: | |
| AVAILABLE | | |
| 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. | Cheatles Forceps | Four |
| 7. | Mosquito forceps | Four |
| 8. | Scissors straight (Tailor) | Four |
| 9. | Scissors curved of different sizes | Five each |
| 10. | Stitch removal scissors | Five each |
| 11. | Dissection forceps | Four |
| 12. | Sinus Forceps | Four |
| 13. | Probes - Assorted size | Five each |
| 14. | Pointed scissors | Four |
| 15. | Abdominal Retractors | Five |
| 16. | Tissue Forceps | Five |
| 17. | Bob Kock's Forceps | Five |
| 18. | Kocher's Forceps | Five |
| 19. | Urethral Dilators | Five each |
| 20. | Metal Catheters | Five each |
| 21. | Sponge holding forceps | Four |
| 22. | Right Angle cholecystectomy Forceps | Four |
| 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 | One |
| 30. | Barron Pile's Gun | Two |
| 31. | Laryngoscope Pediatric/Adult | One |
| 32. | Boyles Apparatus | One |
| 33. | Multi-parameter Monitor | One |
| 34. | Ambu Bag | Two |
| 35. | Suction machine Electrical or Manual | One |

| | | |
|---------------|---|----------|
| 36. | Skin grafting knife with handle | Assorted |
| 37. | Surgical blades of different size | Assorted |
| 38. | Self-Retaining Retractor | Assorted |
| 39. | Bone cutter | Two |
| 40. | Gigli Saw | Two |
| 41. | Scoop | Assorted |
| 42. | Periosteum elevator | Two |
| 43. | Maggles Forceps | Assorted |
| 44. | High Pressure Autoclave | One |
| 45. | Nitrous Oxide Cylinder | One |
| 46. | Hydrolic Operation Table | One |
| 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 |
| | | |
| II | Shalakya: Ophthalmic Equipment or Instruments for Operative Surgery | |
| AVAILABLE | | |
| 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. | Meyrhoefor 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. | Simcok 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 | |
| AVAILABLE | | |
| 117. | Aural Syringe | Assorted |
| 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. | Cheate's Forceps | Assorted |
| Miscellaneous | | |
| 136. | Other consumable articles like gloves, syringes, bandages, sutras, etc. | Assorted |

(H). DETAILS OF EQUIPMENT AND INSTRUMENTS AVAILABLE IN OUT PATIENT DEPARTMENT

| S. No. | Name of Out Patient Department | Article Available | Quantity |
|----------------------|--------------------------------|--|----------|
| 1 | Kayachikitsa | | |
| | | X-Ray View Box | One |
| | | BP Apparatus | Two |
| | | Stethoscope | Four |
| | | Torch | Two |
| | | Examination Table | One |
| | | Thermometer | Four |
| | | Tongue depressor | Five |
| | | Weight and height measuring stand | One |
| | | Measuring tape | One |
| | | Knee Hammer | Two |
| Miscellaneous | | | |
| | | Gloves | Assorted |
| 2 | Shalya | | |
| AVAILABLE | | | |
| | | X-Ray Viewing Box | One |
| | | Stethoscope | Four |
| | | Instruments for ano-rectal examination | Two sets |
| | | Examination Table | One |
| | | BP Apparatus | Two |
| | | Thermometer | Four |
| | | Torch | Assorted |
| | | Cheate's forceps | Assorted |
| General | | | |
| | | Minor OT | Assorted |
| Miscellaneous | | | |
| | | Surgical Blades | Assorted |
| 3 | Shalakya | | |
| AVAILABLE | | | |
| | | 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 |
| 4 | Prasuti and Stri Roga | | |
| AVAILABLE | | | |
| | | Weighing machine | One |
| | | Sims's speculum | Two |
| | | Thermometer | Four |
| | | Cusco's speculum | Two |
| | | Examination Table | One |
| | | Lamp stand | One |

| | | | |
|------------------|---------------------------------------|---|----------|
| | | Torch | Two |
| | | X-Ray Viewing Box | One |
| | | BP Apparatus | Two |
| | | Stethoscope | Four |
| | | Measuring tape | Two |
| 5 | Bal Roga | | |
| AVAILABLE | | | |
| | | Scale | One |
| | | Weighing machine | One |
| | | Torch | Two |
| | | X-Ray View Box | One |
| | | Thermometer | Four |
| | | BP Apparatus with Pediatric cuff | Two |
| | | Stethoscope | Assorted |
| | | Examination Table | Assorted |
| 6 | Panchkarma | As per Kayachikitsa | |
| 7 | Yoga Section (Swasth Rakhshan) | Facilities available (Equipment, Instrument, Furniture etc) | Assorted |
| 8 | Emergency | Facilities available (Equipment, Instrument, Furniture etc) | Assorted |