

1. Hand saw, preferably metal

- Industrial quality hacksaw frame designed for the professional user
- Square section tubular frame for perfect combination of balance and rigidity
- Fitted with a 12" (300 mm) chrome alloy steel blade
- Size- 400mm
- Height- 130mm

2. Band saw for sectioning body and limbs

- Size of cutting table: 600 x 800 mm. Extension table: 450 X 760 mm (approx); Height: 1700-1800 mm (app)
- Size of wheel-50-50 mm
- Track 1065 X 685 mm
- Height-1700-1800 mm
- The table should be made of thick special heavy C.S. Supplied with 1 blade, cord and plug suitable to work on 220 V, single phase, 50 Hz, A.C supply. Specially designed for use in anatomy and meat cutting requirements for preparing big size specimen. Spare cutting blade must be provided
- The large working table and extension table operate should have ball bearing rollers
- Total table travel: 1200-1400 mm (approx)
- Motor (heavy duty): 2.00 H. P (single phase), 220V, A.C Mains

3. Brain knife

Knives are of premium quality of cutting instrument segment, high quality stainless steel with heat-treat our blades.

Features: Edge technology creates a blade that is sharper out of the box, holds its edge longer and is easier to re-sharpen; Handle materials used are selected from a variety of man-made and natural materials, providing the best appearance and performance or S.S.,.

4. Plastic tanks for storing soft and dissected parts

5.

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5. Dissecting instruments set for cadaveric dissection

- Tooth Forcep (SS) – 6”
- Plain Forcep (SS) – 6”
- Pointed Scissor (SS) – 6”
- Blunt Scissor (SS) – 6”
- BP Handle (SS) – 6”
 - Small pointed Scissor (SS)- 4”
- BP Handle Blade / Surgical Blade – 24 No.
- Artery Forcep (SS) – 8”
- Brain Cutting Knife (SS)– 12”
- Retractor (SS) – 8” or 12”
- Rib Cutter (SS) – 8”
- Surgical Suture Needle (Half Circle) with thread – 1no. & 6no. The above mentioned all materials should be SS 304

6. Microtomes, rotary

The rotary microtome should have

1. Precision micrometer feed mechanism with monop-block system: section thickness setting from 0.5 μm to 60 μm .
2. Section thickness setting both with left as well as right hand
3. Section counter
4. Manual coarse feed via hand-wheel
5. Provision of Specimen retraction during return travel, and turning off two mechanical trim stages 10 μm and 30 μm .
6. Vertical stroke 64 mm and maximum horizontal feed range 28 mm.
7. Integrated hand-wheel that locks in any position
8. Direct fitting of all specimen holders. Maximum specimen size 55 mm X 50 mm.
9. Fine orientation of Specimen holder Universal X & Y axis 8 & rotatable Z axis 360.
10. Specimen Retraction in the return stroke max. 40 μm that can be turned off when not needed
11. Lateral or Front coarse feed facility.
12. Large Integrated wrap around type section waste tray for debris Collection.
13. Safety warning for end position approach.
14. Direct easy fitting of all Blade carriers with precision guide way.

15. Common blade holder for High & low profile blades
16. Blade Carrier to be fitted on solid bar guide way to eliminate vibration when sectioning hard tissues
17. Storage Plate on top of the instrument for storing blades. tissue blocks, brush etc.
18. To be supplied with Specimen Clamp, Blade Holder, 1 pk each of 50 Low Profile and 50 High Profile Blades
19. Unit should be European EC and CE/US FDA certified.
20. Manufacturer must be ISO compliant