

| S. No. | Name of Items | |
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| | Anatomy Dept | |
| 1 | X-Ray Viewing lobby | |
| 2 | Incubator | <p>Minimum of 4 adjustable shelves (or as per user requirement) with separate air tight doors should be available Interior chamber: Stainless steel for easy cleaning and decontamination• Power input to be 220-240VAC; 50Hz fitted with plug, compatible with local electrical socket</p> <ul style="list-style-type: none"> • Resettable overcurrent breaker shall be fitted for protection • Suitable voltage corrector/stabilizer • Suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied with the system. <p>Dimensions : 25Lx26.3Wx39.5 H</p> <p>Standards and Safety:-</p> <ul style="list-style-type: none"> • Should be compliant to ISO 13485/ISO 9001 quality systems or equivalent |
| 3 | Hot Air Oven for dryi | <p>Lab model with three side heating elements</p> <ul style="list-style-type: none"> • Temperature upto 250 c. Thermostatic control with an accuracy of plus minus 2c • Heating elements at bottom only .Double walled oven having inside aluminum/stainless steel wall and outside mild steel sheet • Air circulating fan. Digital display temp. indicator • Microprocessor based PID temp. controller cum indicator in lieu of thermostat • L shaped thermometer (mercury) or straight type • Timer • Size of inner chamber W x H x D: 605 x 605 x 605 mm 3 no. of shelves 220 V, single pahse , 50Hz ,AC supply |
| 4 | Penta Head Microscope MLxiTR Plus led | |

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| 5 | Automatic Tissue Processor | <p>Capacity : 2 litre</p> <p>Some configurations should be present</p> <ul style="list-style-type: none"> • Basic instrument with vacuum • Basic instruments with fume control • Carousel type with 12 stations • Two basket loading • Tissue baskets made of metal with varying capacities of up to 100 cassettes. Electrical specifications • Voltage :230/240 V AC • Frequency:50/60 Hz <p>Dimensions</p> <ul style="list-style-type: none"> • Carousel lid: 820 mm • Height : 595 – 780mm • Diameters of rollers : 610 mm <p>Wax Baths</p> <ul style="list-style-type: none"> • Number 2 (3 optional) • Temp. 45c – 65 c • Capacity : 2 litre • Excess temp cut out: 75c <p>Reagent Containers</p> <ul style="list-style-type: none"> • Number : 10 (9) • Capacity : 2 lit. • Standard tissue basket • Number 1 (2 optional) • Capacity max. 100 cassettes <p>Programs</p> <ul style="list-style-type: none"> • Freely selectable • Programmable infiltration time • Per station 99h 59 min • Delayed start 9 days • Drain time 60 s • Pressure difference : max.500 hPa(aapprox 0.5 bar) |
| 6 | Water Bath | <p>Water bath should double walled construction. Inner chamber should HIGHLY POLISHED STAINLESS STEEL. Outer Chamber is made of Mild Steel Sheet, finished with powder coated paint.</p> <ul style="list-style-type: none"> • Temperature is generally controlled by “IMPORTED” capillary type THERMOSTAT from ambient to 80°C ± 0.5°C. Temperature control knob is graduated in centigrade degrees. <p>Power Requirement</p> <p>Suitable to operate on 220 v, single phase, 50 Hz, AC supply.</p> <p>Size of inner chamber :- W H D</p> <p>455 × 300 × 150 mm for 6 racks</p> |

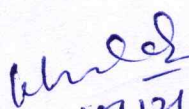
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| 7 | Tissue Embedding Cer | <p>Paraffin Dispenser: Stainless steel paraffin large tank of 5 liters capacity. The sensor allows to supply paraffin without any mechanism (and without maintenance).</p> <p>Thermal Unit: Stainless steel Upper chamber for paraffin moulds and Lower basin for liquid paraffin</p> <p>Dimensions overall: 550x500x360 mm (WxDxH) • Weight: 28 kg.</p> <ul style="list-style-type: none"> • Working Voltage: 220 V / 50 Hz (110V, 60Hz, optional). • Power: 800 watt. • Accessories: 1. Magnifier 2. Foot Switch 3. Heated forceps (with internal power supply – preinstalled). |
| 8 | Automatic Histo Stainer | <p>Reagent containers: 12.</p> <ul style="list-style-type: none"> • One cleaning bath (the 9th one). • One roasting bath (the 1st one). • Processing time of each container: 1 s – 59 min and 59 s. • Capacity of containers: 1 L, specimen process: 40 slides. (2L, specimen process: 80 slides, optional). • Working voltage: 110/220 VAC, frequency: 50/60Hz, Power: 1000 W. • Overall dimensions: 1130 x 460 x 400 mm (LxWxD), weight: 85 kg. |
| 9 | L Mould -Leuckhart embedding Mould | |
| 10 | Balance Machine - analytical capacity 200g and sensitivity 1/10mg | |
| 11 | Drill machine | |
| 12 | Hand saw, preferably metal | |
| 13 | Meat cutting machine for thin body sections (trans and vertical) for gross anatomy sectional study | |

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| 14 | Microtomes, rotary | <p>Compatible Embedding Material: Paraffin.</p> <ul style="list-style-type: none"> • Range of the thickness of slice: 1-35 μm. • Minimum setting thickness of slice: 1 μm. • Precise error: + 10%. • Maximum section of slice: 60 x 40 mm. • Steel-knife holder and disposable-blade holder are available. Disposable-blade holder can be used for low & high profile disposable blade. • Dimension and weight: KD-2508 microtome: Length x Width x Height: 450 x 320 x 320 mm, 19 kg. |
| 15 | Microtomes, Sledge, large cutting | <p>Length of sliding track : 27 cms</p> <ul style="list-style-type: none"> • Total feed excursion : 25 mm • Object stage opening : 31X26 mm <p>Accessories supplied with Equipment:</p> <ul style="list-style-type: none"> • Razor-120 mm-on • Object holders-set of three • Oilcan-one Mainbody (Slide-Way), Object Clamping Stage, Feeding Device and Knife Clamping Block. The body of the Microtome has 3 tracks of 400mm horizontal slide for knife clamping block and 3 tracks of inclined slide for object clamping stage and feeding device. The shape of the knife block and its contact with 9 tracks eliminate riding up or tilting of the Microtome knife during the cutting. |
| 16 | Paraffin Embedding | |
| 17 | Hot plate for Flattening Section | <p>Ideal for use in the fields of cytology, histology, pathology, and biology for paraffin tissue section mounting. Thermal heater ensures even heat transfer. Anodized black surface provides contrast. LED temperature display.</p> <ul style="list-style-type: none"> • Size: 10" x 7" • Thermostat Setting: room temperature to 70 C • Voltage: 110V, 60Hz |


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