

Electro Surgical Unit

Should be suitable for all types of surgeries.

- Digital system with automatic patient plate monitoring.
- Display: Digital
- Monopolar cut: 300 to 400 W
- Not less than two blend modes
- Provision for Spray, Dessication
- Bipolar Coagulation
- Facility for underwater cutting
- Facility for simultaneous coagulation
- Audio visual alarm for breakage of contact between patient and plate
- Accessories: Double pedal foot switch
- Single Pedal Foot switch
- Patient plate with cable x1
- Autoclavable handles: 3 sets
- Electrodes: 3 sets
- Bipolar forceps with cord x 1
- All accessories should be from same manufacturer to ensure compatibility.
- All instruments should be autoclavable or Single Use.
- Single Use Disposables if offered should be sufficient for 20 surgeries.
- The equipment should be US FDA Approved Complete instruction and service manual should be supplied.

Cryo Surgical Unit

1. Facility to cutoff gas line without closing cylinder while inter changing probes.
2. Twin Trigger system to frost and defrost.
3. Cleaning the inner hypodermic needle should be much easier
4. System should be operated by CO2 or NO2 gas.
5. Console to house cylinder with temperature indicator
6. Probes Tips: Exo Cervical, Endo Exo Endo cervical and long Endo Exo Cervical, HPV, Flat and Round in different shapes.
7. System high quality and reliability.

The equipment should be US FDA Approved Complete instruction and service manual should be supplied.

IontophoresisMachine

Control system using fiber optics which allows the patient to start, stop and alter the intensity of the treatment current by hand, while submerged in the treatment baths.

With a built in re-chargeable battery.

Recommended for professional use

Must have effective method of delivering drugs

Iontophoresis Machine Accessories:

Hand Tray, FootTray, Metal Foot Plates, Metal Hand Plates, Plastic Foot Grills, Plastic Hand Grills.

The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%.

The unit shall be capable of being stored continuously in ambient temperature of 0 - 50deg C and relative humidity of 15-90%

Rechargeable battery-operated system. Charger to be provided if integrated charger is not there

Should be FDA,CE, UL or BIS approved product

Manufacturer should have ISO certification for quality standards.

Comprehensive training for lab staff and support services till familiarity with the system.

Comprehensive warranty for 2 years and 5 years CMC after warranty including UPS.

Electrical safety conforms to standards for electrical safety IEC 60601-1 (OR EQUIVALENT international/national standard)General requirement for Electrical safety of Medical Equipment.

User/Technical/Maintenance manuals to be supplied in English

List of Equipment available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.

Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Anypoint, if not substantiated with authenticated catalogue/manual, will not be considered

Light Microscope

a) Optical system infinity color corrected optics, anti-fungus treated. Eye pieces: 10X wide field (FV 22 or more) with inter pupillary distance 48-75mm with dioptic adjustment both side, eye guards, eye level riser.

b) Objectives: Bright field infinity color corrected optics, anti-fungus treated 4X, 10X, 40X, 100X oil immersion. In changing from one objective to another or reintroducing the same objective by rotation of the nosepiece, the center of the field should not appear displaced by more than 0.02mm in object plane.

c) Nosepiece: Revolving, reversed (inward) tilt

d) Tubes: Siedentop tilt able Binocular tubes with minimum inclination 25-30 degrees. e) Stage: uniformly horizontal, scratch resistant, rack less, rotatable stage with right hand operation & single slide holder with a stage upper limit stopper.

f) Condenser: issuing out universal with numerical aperture of 0.9/1.25 with position for bright field should have a removable filter holder, swing in, blue filter for bright field.

g) Illumination system: The system should have a built in, variable, low voltage light source, the circuit for the light source should include a constant voltage supply. The system should be provided with a step down transformer and on/off switch and intensity control. the lamp should be provided with a lamp socket, which has the facility for easy replacement of the bulb. The housing of the microscope. Halogen bulb -12v/20-30w. The illuminator should have a built-in field diaphragm for kohler illumination. Power supply: Voltage 220V, 50Hz AC should have one on- off power switch, power cord with a 3pin male plug. The system should have an inbuilt protective/ safety device to withstand fluctuation of voltage from 140v to 280v. The fuse the halogen lamp should be easily accessible.

h) Arm rest, Left and right.

The equipment should be US FDA Approved Complete instruction and service manual should be supplied.

Woods Lamp

1. UV Light tube should emit 365 nm
2. main supply should be 230 volt AC
3. carrying case
4. Two ultra violet tubes are of 4 watts each
5. The unit should be compact portable
6. Should be FDA, CE, UL or BIS approved product.
7. Manufacturer should have ISO certification for quality standards.
8. Electrical safety conforms to standards for electrical safety IEC 60601-1 (OR EQUIVALENT 9. international/national standard) General requirement for Electrical safety of Medical Equipment.