1. Portable/Mobile Digital X-Ray Machine/Unit

**Technical Specifications**

- Mobile Digitalized Radiography (DR) System
- 100-Ma
- 5.0 KW Battery Powered (Generator Type)
- High Imaging Resolution Unit for Medical Mobile Application

- **Kv Range:** 40~110kv, 1.0kv increment
- **mA Range:** 20~100mA, variable
- **mAs Range:** 0.1~100mAs, 38 selections
- **Console & Display:**
  - kV & mA & mAs/sec digital display
  - Density (for human) digital display
  - Prep. & Exposure LED
  - Collimator lamp Switch
  - APR Store Switch
- **X-ray Tube:**
  - Type: Fixed anode Focal spot
  - size: 1.8mm
  - Heat Storage: 30000J
  - Cooling rate: 250W
  - Inherent Filtration: 0.5mm Al
  - Target angle: 15°
- **Collimator:**
  - Manual: PCM100
  - Lamp: 24V150watt, halogen lamp, built-in: 30sec.
  - Timer (DC: 30sec)
  - X-ray Field Size: 35cm * 35cm @ 65cm SID
- **Charge input:**
  - 100V – 240 VAC, 50/60Hz

**General Features**

- User-friendly operation and smooth movement
- One-unit package with in-built battery/generator system
- Durable with operational implication for different position and parts of the body.
- Net weight not more than 150 kg.
2. 500 MA Digital X-Ray Machine/Unit

**Technical Specifications**
- Digital X-Ray Machine 500 MA
- Power equivalent generator (30-35 KW)
- Online UPS as per system requirements (3 KVA)
- AVR 60 KVA
- Standard Bucky Stand
- Online Tray Printer (2)
- Single Plate Reader CR
- Standard Cassettes sizes (10x12 & 14x18 inches)
- High resolution standard LED monitor (app. 20 inches) with status and error messages on in-built/external PC monitor

**Description of Function:** A fully digital radiography system capable of detector exposure in vertical, horizontal and oblique positions to perform general radiography. The unit should be completely integrated (integrated Generator and Image Acquisition) and comprise the following along with auto quality control features incorporated.

**Operational Requirements:**
- Fully Digital radiography with image processing unit.
- An integrated directtodigital Flat Detector based on amorphous silicon technology or equivalent.
- A separate workstation for image positioning and patient demographic data is required
- The workstation should be able to send, receive and print according to DICOM (Digital Imaging and Communications in Medicine) standards.
- The workstation should also be able to obtain DICOM modality, work list from connected information system and send information about performed procedure to the connected information system. Read and Write in CD/DVD for data storage and review.

**Technical specifications:**

**Radiography:**
- KV: 40 – 100
- Precision 2 %
- Protection level against electric shocks: type B
- mA: 10 to 500
- mAS maximum: 500 per exposure
- ripple: 4 % peak to peak at 100 KV
- minimum time: 0.003s
- power 80KW approximately

**Vertical Bucky Stand**
- Oscillating grid rate 10/1.150cm (with predisposition every type) balanced at counter weight
- The unit should be provided with vertical bucky having tilting facility
- It should have built in flat detector system of at least 40x40 cm size
- It should have automatic exposure control

**Radiographic table:**
- oscillating grid rate 10/1.150cm (with predisposition every type)
- balanced at counter weight
- table movement: 4 ways with breaks
- easily installable and good assembly
- assembly of spot film device and image intensifier should have smooth movement with breaks.

**Remote control panel includes the following features:**
- Pre-set value indication for KV, mA, S and mAs for flours and reading
- Automatic exposure
- Tube number
- Validation /invalidation key for the automatic
- Tube readiness for exposure
- Prohibition of exposure

**Protection devices:**
- Overload
- Broken filament
- Abnormal rotor
- High voltage arcing

**Radiography high voltage adjustment**
40……100 per unit of 1 KV

**Radiography high voltage current adjustment** (12 values or nearest)
12valves: 10mA, 20mA, 30mA, 40mA, 50mA, 100mA, 150mA, 200mA, 300mA, 400mA, & 500mA

**mAs display:**
The mAs are displayed according to the constant chosen an optional display of the mAS accumulates during the exposure the mAs are also displayed during an exposure when using the automatic exposure controller.

**Error code display:**
- Tube overheating
- High voltage, power supply not ready
- Exposure request which exceeds the max power the generator exposure request for too many mAs for the exposure
- The exposure is impossible due to the absence of the emission characteristics of the tube

**Detector System:**
- The detector should be solid state flat detector of latest technology.
- The size of the detector should be 40 cm x 40 cm or more.
- The resolution should be minimum of 3.5 lines pair/millimeter.
- The pixel size should be 140 um of less.
- Detector Quantum Efficiency (D.Q.E) should be more 55% @ Zero Line pairs.
- The active matrix size should be 3k x 3k or more.

**Image acquisition and image processing based on body part and viewing position:**
- The digital workstation should be based on the latest high speed processors of at least 32 bit.
- It should have the possibility of acquiring the image from the detector system.
- The system should have ready DICOM interface and networking capability.
- Post processing function must be available.
- (1+4) Workstations. One state of the art, latest Pentium systems, Minimum 2 GB RAM, Medical grade monitor supported by all the necessary software for all the various DR functions, and four additional fully networked Workstations with high resolution monitors.
- Dry Laser camera 500 dpi or more for printing the digital images should be available.
- A CD R/W based long term archiving must be offered along with 600 No. of CD’s.

**System Configuration Accessories, spares and consumables:**
- Xray unit with x ray generator, x ray tube and other parts - 01
- Bucky stand - 01
- Radiographic table - 01
- Flat panel detector - 01
- Image acquisition Workstation; one main and four additional fully networked workstation with high resolution.
- Achieving System - 01
- Dry Laser camera 500 dpi or more for printing the digital images 01
- Apron - 02
- Lead glass for installation and configuration of the machine
- And all standard accessories for standardization and configuration of the system must be provided along with the system.
Environmental factors:
Proper X-Ray shielding should be provided for the main equipment. Pre Requisites should be clearly spelt out in terms of the machine’s room requirements.

Power supply: Suitable power input to be 220-240 VAC, 50Hz OR 3 PHASE of appropriate rating

Standards and safety and training:
- Should be approved product by standard or control
- Safety aspects of Radiation dosage leakage should be spelt out
- Certificate for calibration should be provided.
- Installation, training and after sales service of the product must be provided (the supplier must confirm with official letter along with the bid)

Documentation:
The supplier must provide User manual in English. Attach original manufacturer’s product catalogue and specification sheet.
The supplier must provide List of important spare parts and accessories with their part number and costing along with the bid.
3. Anesthesia Machine

**Technical Specifications**

- **Main unit**: includes ventilator, mechanical flow-meters, breathing circuit with 1 CO absorber, 1 drawer, 1 lithium battery (90min), pipeline pressure gauges and user manual and quick guide
- **Monitor/Display Screen**: Color LCD screen not less than 16 cm
- **Pipeline Gas supply**: O2, O2+N2O, O2+N2O+Air
- **Backup Cylinder yokes**: O2/O2+O2/O2+N2O/O2+Air
- **Work surface**: Standard
- **Position for vaporizers**: 1 or 2 (suitable for upgrading to two vaporizers adding anesthesia gas monitor of same company)

- **Vaporizers**: Isoflurane, Enflurane, Sevoflurane, Halothane, Desflurane
- **Volume-controlled ventilation**: 40-1500ml, with tidal volume compensation
- **Pressure ventilation**: Optional
- **Airway pressure monitoring**: Yes
- **Inspired oxygen monitoring**: Yes

**General System Features**

- Compatible for general anesthesia in a wide range of operating theatre patients from children to adults
- With stable function, advanced safety design, reliable performance and user-friendly interface
4. DC Shock/Defibrillator

## Technical Specifications

- **Overall unit weight**: not more than 8 kg (including ECG/defibrillator/pacing/SpO2/Resp/NiBP, battery package and external paddle sets)
- **Preferred unit dimension**: within a range of 290mmW x 200mmD x 280mmH.
- **Standard display features**: (color LCD/LED monitor minimum size 7 inches, 800x400 pixels resolution, 3-channels waveforms display, 14-18 seconds ECG wave viewing time).
- **ECG Lead type**: 3 leads ECG, 5 leads ECG, Pads/Paddles ECG lead selection: I, II, III, aVR, aVL, aVF, V, Pads/Paddles.
- **Heart Rate Display**: Adult 15 to 300 bpm, Pediatric & Neonatal 15 to 350 bpm with an resolution of 1 bpm.
- **Respiration Rate Display Range**: Adult 0 to 120 rpm & pediatric/neonate 0-150 rpm with a resolution power of 1 rpm.
- **NIBP Requirements**: Operating Mode: auto, manual & static, Static Pressure Range: 0-300 mmHg, BP Display Options: systolic, diastolic & mean, Cuff Inflation Pressure: Adult: 160 +/- 5 mmHg, Pediatric: 140 +/- 5 mmHg and Neonate: 90 +/- 5 mmHg.
- **PR Display Range**: 20-300 bpm
- **Battery Power Capacity**: New battery fully charged (< 3 hours) for Monitoring Mode app 2.5 hours display with ECG, & SpO2 continuously and all cables/sensors connected.
5. Hematology Analyzer

Technical Specifications

- **Parameters**: 18 parameters + 3 histograms. WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW. LYM % and #, MON % and #, GRA % and #
- **Identification**: Alphanumeric ID, Patient ID, Sample ID and Barcode reader (option)
- **Working Capacity**: 60 samples per hour
- **Reagents**: 3 (Diluents, lyses solution, enzymatic cleaner)
- **Printers**: Dot Matrix printer, Inkjet printer, Thermal printer
- **User’s Interface**: QVGA monochrome touch screen, Built-in numerical keyboard
- **Data log**: 1500 patients files in system memory (including demographics and histograms), Extended capacity with external thumb drive
- **Logs**: System status, Reagents monitoring, Calibration, Q.C., Service
- **Software Option**: SVM software
- **Dimensions/Unit Size**: Preferably 350 mmH x 250 mm W x 340 mm D
- **Power (Voltage & Consumption)**: 90 to 250 V, 50 to 60 Hz, < 50 VA
- **Multilanguage**: At least French, English, Spanish, German, Chinese
6. Laparoscopic Set/Unit

Technical Specification

1. **Laparoscopic Video Monitor (High definition Television) HDTV**: 1 no. Full digital HDTV compatible, super high resolution image with stable and flicker free image quality. Large LED screen provides clear, easy –to- see image with lower power consumption.

2. **Laparoscopic Camera with control unit**: HD camera: 1 no. It should have unprecedented color reproduction and highest degree of fidelity. It also should have horizontal image resolution. Compatible with all flexible videoscopes and video laparoscopes. Autoclavable manual and auto white balancing system.

3. **Light source Xenon (>=300 watt)**: 1 no. It should have high intensity for sufficient illumination of whole abdomen and compatible with HD camera. Light intensity continuously, manually adjustable.

4. **Fiber optic cable (5 mm & 250 cm)**: 1 no.

5. **HD Video system with video recorder**.

6. **Laproflattor**: 1 no. Electronic CO2 laproflattor with tubings. High degree of safety, large display for status checking and powerful 35 L/min insufflations and responds to abdominal gas leaks by quickly returning to the preset level with automatic overpressure release for patient safety.

7. **Laparoscopic suction irrigation machine or pelvis cleaner system** – Laparo –pump & holder for irrigation stand reusable tube set, power supply cable, Hygine filter for aspiration, aspiration container, 3L autoclable pack & mounting for securing aspiration container to irrigator stand & suction irrigation tube set.

8. **Electro-surgical unit with accessories**: It should have high frequency surgical unit more than adequate for all surgical procedures, can set a lower limit. Power –pack system gives intelligent cutting and coagulation support for initial incisions for all situations. Bi –polar coagulation has to be included in the above unit. Sophisticated self –check program: Minimum power consumption and patient’s safety in top quality must be present. Cut control for consistent regulation of cutting quality & soft coagulation with no carbonization to reduced adhesive effect. Neutral electrode safety system. Auto start and auto coagulation during bipolar coagulation. Digital error code displays electronic memory.

**Hand instruments for Laparoscopy**:

i. **Veress needle**: It should be with spring action blunt style
   12 cm: 1 no
10 cm: 1 no
8 cm: 1 no

ii. Trocar and cannula:
10 mm: 2 nos
7 mm: 1 no.
5 mm: 6 nos
It should be consisted of trocar, cannula with insufflation stopcock and multifunctional valve and must have pyramidal tip.

iii. Reducer/reduction sleeve 5 mm: 1 no.

iv. Telescopes:
10 mm - 0° - 1no
- 30° - 1no
5 mm - 300° - 1no
Rigid rod lens system provides good resolution and the better depth perception. It should have uniform image brightness and autoclavable. The 300 forward oblique angle and permits for greater latitude for viewing underlying areas under difficult anatomical conditions.

v. Suction Cannula:
10 mm - 1no
5 mm - 1 no

vi. Laparoscopic scissors:
Curved (Monopolar Metzenbaum dissector 5mm diameter): 1 no
Straight (Bipolar) : 1no
Peritoneal scissor : 1no

vii. Unipolar forceps (Hook & spatula) : 2nos
viii. Bipolar forceps : 2nos

ix. Atraumatic forceps:
1. Maryland Dissector forceps: 2 nos.
2. Fenestrated forceps: 2 nos.

x. Needle Holder (flat jaw) with handle : 2nos

xi. Monopolar cable (reusable) : 1no.

xii. Bipolar cable (reusable) : 1no

xiii. Allis (double row of teeth) grasper : 1no

xiv. Aspiration needle : 1no.

xv. Reducer/Reduction sleeve (5mm) : 1 no

xvi. Grasping forceps (toothed & rachet 5mm) : 2nos

xvii. Laparoscopic knot pusher : 1no

xviii. Clip applicator (reusable): 5mm - : 1no : 10 mm : 1no

xix. Uterine Manipulator : 1no

xx. Clips (medium & large)

xxi. Drilling needle : 1no

xxii. Infiltration needle : 1no

xxiii. Biopsy forceps (toothed punch biopsy): 1no

xxiv. Myoma fixation screw : 2nos

xxv. Tissue morcellator with base unit & accessories: 1no

xxvi. Vessel sealing: Enseal

9. 3 KVA UPS for use of Laparoscopic set.
**7- Microlab (Semi-Automatic Clinical Chemistry Analyzer)**

**Technical Specifications:**

**Unit/Machine Capacity:** Store up to 400 test methods and 5 assay panels

**Operator Interface:**
- Color touch screen
- Microlab software at least English, Spanish, French, Italian, Indonesian languages

**Photometric System:**
- Quartz halogen lamp
- 8 wavelength positions, 6 fixed and 2 are free for optional filters on request; 340, 405, 505, 546, 578, 620 nm standard installed
- Mono and bichromatic measurement
- Up to 2.5 Absorbance Units
- Photo diode detector (320 – 1100 nm)
- 35μl fluid volume aluminium flow cell with glass windows

**Analytical Modes:**
- Kinetic rates with and without with reagent blank
- End point with or without reagent blank
- End point with sample blank
- End point bichromatic with or without reagent blank
- 2 point (fixed time) with or without reagent blank

**Measurement Time:**
- Programmable from 2 to 999 seconds

**Delay Time:**
- Programmable from 0 to 999 seconds

**Warm Up Time:**
- 5 mins

**Blanking:**
- Automatic zero setting

**Test Results:**
- Graphical plot of all measuring points. Retrieve stored results by test or patient

**Calibration and Quality Control:**
- Standard, Multi standard, Factor, Linear, Polynomial, and Spline
QC:
- Levey-Jennings plots (30 or 90 days)

Dimensions:
- 43.7 x 38.5 x 23.5 cm (W x D x H)

Weight:
- Not more than 10 kg

Power Requirements:
- 100 – 240 VACnominal, 50/60 Hz

General Features:
- Touch-screen with on-screen keyboard Colour graphical screen, 640x480 pixels
- 5 position incubator with programmable temperature
- USB ports for back up and data storage on portable memory device
- USB ports for data import and export, Quick upload of assay parameters.
- Export and back up data efficiently

8- Skins Graft Machine/Unit

Technical Specifications:

1. Pneumatic Dermatome System
   - Electrically-powered surgical skin grafting system
   - Ironless, low inertia motor, vibration-free power
   - Continuous mode of operation
   - With thickness control adjustment range of 0 to 0.030 inches in 0.002 inches increments
   - Plates can be easily fastened and removed by using a screwdriver
   - Class I type of protection against electric shock
   - Type BF applied part degree of protection against electric shock
   - IPX0 ingress protection
   - Operating temperature of not more than 31 degrees Celsius
   - Complies with EN 60601-1-2
   - Dimension of not more than 10 x 6 x 7 inches
Electrical requirements: 220 V, 60 Hz

**Accessories:**
- dermatome hand piece: 1 no
- dermatome hose: 1 no
- dermatome plate 1 inch width plate: 1 no
- dermatome plate 2 inches width plate: 1 no
- dermatome plate 3 inches width plate: 1 no
- dermatome plate 4 inches width plate: 1 no
- dermatome screw driver: 1 no
- packs, plate screws, 10 per pack: 1 no
- autoclave case: 1 no

---

2. **Skin Graft Mesher**

- Made of stainless steel and aluminum
- Cutters can be easily changed out
- With built-in comb
- Lubeless gears
- Dimension of not more than 7.5 x 8.25 inches
- Weight of not more than 4.5 kg
- With case
3. Skin Graft Carriers

- Polyvinyl chloride board 4 inches wide
- 1 box skin graft carrier with a length of 8 inches, 10 carriers per box
- 1 box skin graft carrier with a length of 16 inches, 10 carriers per box

Accessories:
- Skin graft mesher cutter 1.5 / 1 ratio - 1 no
- Skin graft mesher cutter 2 / 1 ratio - 1 no
- Skin graft mesher cutter 3 / 1 ratio - 1 no
- Skin graft mesher cutter 4 / 1 ratio - 1 no

9. Dental Unit

Product Description:
The dental unit should be suitable for different medical procedures including diagnosis, treatment and operations in the dental department of clinics/hospitals.
Hygienic treatment & procedures must have been emphasized in the unit design for ease of cleaning and maintenance. Concept of the unit is to optimize the work flow for dental practice, as well as provide a very clean and healthy treatment environment for both dentists and patients. Therefore, the unit must have all quality and environmental safety standards and approval including IEC & ISO certificates for electric, mechanical, usability, water and air supply.

Product function & structure: The dental unit needed to be consisted of patient chair, water unit, dentist element, dental light, assistant element and instruments.

Technical Specifications:
- Operating light maximum illuminance: 25000 lux
- Electrical patient chair maximum carrying capacity: 1637 N (= 165 kg)
- The highest position of the patient chair from the ground: 780 mm
- The lowest position of the patient chair from the ground: 380 mm
- Backrest movement range: 115°- 180°
- Headrest extension range: 0 ~ 190 mm
- Dimensions (length x width x height): 2100 mm x 2500 mm x 1900 mm
- Input power supply: 115/230 V~, 50 Hz/60 Hz
- Rated power: 375VA
- Air supply pressure: 0.55-0.75 MPa/5.5-7.5 bar
- Water supply pressure: 0.25-0.60 MPa/2.5-6.0 bar
- Power cable requirement Type: 227 IEC (RVV) 3 x 0.75 mm², according to the standard IEC 60227
- Electrical classification: Class I equipment
- Degree of protection against electrical shock: Type B applied part for ordinary equipment
10. Ophthalmology Instruments

**Ophthalmoscope**

**Technical Specifications**

- Ophthalmoscope with superior spherical optics
- The product should have the following range of lenses: 27 lenses from -35 D to +40 D.
  - + in 1 D steps: 1 – 10 15 20 40 D
  - in 1 D steps: 1 – 10 15 20 25 35 D
- Rechargeable in-built system/battery
- Good quality and durable

![Ophthalmoscope Image]

**Slit Lamp**

**Technical Specifications**

- Magnification Changer: 3 Step Drum Rotations
- Eyepieces: 12.5X
- Magnification Ratio: 10X 16X 25X
- IPD Range: 48.5 to 80mm
- Slit Illumination: 6V 20W Halogen
- Slit Width: 0 - 12mm
- Slit Length: 0 - 12mm
- Slit Apertures: 0.3, 1, 3, 5, 9, 12mm
- Slit Rotation/Slit Tilt: 0° – 180°; 20°
- Filters: Red Free, Heat Absorbing, Cobalt Blue

**MOVEMENT RANGES**
- Longitudinal (In/Out): 90mm
- Lateral (Left/Right): 100mm
Applications: The microscope is portable, compact and is mainly applied in clinic, hospitals and mobile hospitals for Eye and ENT.

Magnification: Five steps drum wheels: 3.4x, 5.1x, 8.3x, 13.5x, 20.5x, the ratio of magnification: 1:6. The adjustable binocular of dyadic dip angle of modulus 0. ~180 optical hinged tube, 10 xs

Main Double Ocular: (optical 12.5x) wide angle eyepieces, The mirror moves front and back, the range inclines > 90 degree

Diameter of Visual Field: The diameter of the visual field. Φ66mm, Φ41mm, Φ26mm, Φ16.5mm, Φ10.4mm

Focusing System: The apochromatic big objective with micro-adjusting, foci: 250mm. the range of focusing: 20mm, optional different focal length
**Telescoping Arm:** 300-350mm

**Regulate and Control System:** Excellent incline system with damping, up-down system with control system spring arm.

**Floor Stand (optical parts: wall-hanging model, top hanging model):**

Light weight, easy to move between research areas for mutual sharing of the instrument.
The dimension of base: 640x640mm. Weight: 100kg
The spread length of total arm: ≥ 1300mm,
The range of up-down: ≥ 500mm

**Halogen Lamp Illumination:** The coaxial cool light source fiber illumination, the max illuminates: ≥ 30000-60000Lx. Built-in 15V 150W halogen bulb, fast switching spare halogen, continuous dimming.

**Xenon Lamp Illumination:** Built-in 50W xenon lamp, with daylight characteristics, depth of field advantage illumination, brightness adjustment knob, xenon lamp intermittent dimming, orange and green filter (Adjustable).

**Tilting Angle:** About ≤ 15°. The microscope can be tilted to the left or right so that a comfortable upright posture can be maintained during surgery while reducing fatigue for the operator.

**Rated voltage:** 220V (±10%), 110V (±10%)

**Maximum power:** 250VA with Automatic short-circuit protection device.

**Rated frequency:** 50Hz/60Hz
Refraction Set

**Technical Specifications:**
- Standard set of different power of lenses with glass frame for vision fixing
- Packed in a strong and safe box/package of daily use
- Each accessory/lens supplied with use friendly space/placement

A Scan Machine (Biometer)

**Technical Specifications:**

<table>
<thead>
<tr>
<th>A-Scan Probe:</th>
<th>10MHz with Fixation Red Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution:</td>
<td>0.01mm</td>
</tr>
<tr>
<td>Gain:</td>
<td>$\geq 98$dB with an adjustable range of 0~55dB</td>
</tr>
<tr>
<td>Biometry Accuracy:</td>
<td>$\leq 0.06$mm</td>
</tr>
<tr>
<td>Measuring Range:</td>
<td>15~39mm</td>
</tr>
</tbody>
</table>

**Measuring Parameters:** Anterior Chamber Depth, Lens Thickness, Vitreous Length and Axial Length

**Measuring Modes:** Automatic (for Normal, Dense Cataract, Aphakic and Pseudo-Aphakic); Manual (8 Groups average with Standard Deviation (S.D.)

**IOL Power Calculation:** SRK/II, SRK-T, BINKHOST-II, HOLLADAY, HOFFER-Q, HAIGIS (Save up to 50 groups of IOL calculation results and 4 groups of IOL constants).
Keratometry

Technical Specifications:

1- Automated refracto-keratometer with following features:

2- **Refractive power measurement**:
   a. Sphere: -25 D to + 22 D or higher range (0.12D / 0.25 D steps).
   b. Cylinder – 0D to +/- 10 D or higher range (0.12D / 0.25 D steps)
   c. Axis – 0 to 180° (1° / 5° steps)
   d. Minimal measurable pupil diameter 2 mm

3- **Corneal curvature measurement**:
   a. Corneal curvature radius - 5.0 to 10.0 mm or more (0.01 mm steps)
   b. Corneal refractive power - can be 33.75 D to 67.50 D or higher range (0.12D / 0.25D steps)
   c. Corneal refractive index = 1.3375
   d. Cylindrical power 0 to +/- 10.0 D or higher range (0.12 D /0.25 D Steps)
   e. Axis - 0 to 180° (1° / 5° steps)

4- **Power supply**: 220 V/230V 50 Hz

5- **Motorized table top**.