

# SPECIFICATIONS OF BONE CUTTING, DRILLING & REAMING SYSTEM

1. **Driving Unit** Completely enclosed Motor 220V/5 amp AC/DC with MCB, Supported on a Mobile Folding Stand (Stainless Steel tubes & M.S. square bars, with castors). Includes a Foot Control/ Hand Synchronised, (Stainless Steel Body) with step-less speed control & ON/OFF switch with fuse.
2. **Cannulated Drill Pistol Grip Handpiece (Autoclavable)**
  - Stainless Steel Jacob's (USA) Drill Chuck (0-1/4")
  - Weight 800 gms. Approx.
  - Maximum speed 800 to 1200 R P M
  - 5.5mm Cannulated
3. **Cannulated Reaming Pistol Grip Handpiece (Autoclavable)**
  - Maximum Speed 400 to 800 R P M
  - AO type quick coupling
  - 5.5mm Cannulated
  - Ideal for Intra Medullary Reaming
  - Weight 750 gms. Approximate
4. **Sagittal Saw Pistol Grip Handpiece (Autoclavable)**
  - More than 17500 CPM. Oscillating type.
  - To take difficult cuts at depth.
  - Ideal for TKR, THR
  - Five types of blades can be set at 45 °, 90°
  - Weight 700 gms. Approx.
  - Set of 5 blades (hardened & tempered high quality stainless steel)
  - 1 Special Blade for Total Knee Replacement (TKR) is provided.
5. **Flexible Reamers (Autoclavable)**
  - Flexible Reamer Shaft 8mm dia. fixed Head – 01 No.
  - Flexible Reamer Shaft for detachable heads up to 12mm (dia. 8mm).
  - Flexible Reamer Shaft for detachable heads above 12 mm (dia. 10 mm).
  - Detachable Reamer Heads from 8.5 to 12mm, steps 0.5mm
  - Detachable Reamer Heads from 12.5 to 15mm, steps 0.5mm
  - Guide Wires (3 Nos.) standard length 100cm.
  - Flexible Reamer Shaft standard length 440mm.
6. Guarantee: 03 years from the date of successful installation including complete system.
7. CMC: CMC will be given @ 4% (of net rate- inclusive of Excise Duty & exclusive of VAT/CST etc.) plus service tax (as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC will be awarded for five years on yearly basis after guarantee period of three years.
8. The equipment should be CE certified and ISO 13485. The bidder should be ISO 9001.
9. Consumable: nil.
10. Additional Key (Qty-01) should be provided.



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