### Section 1: Ward Round

#### 1. Casting Materials and Orthopedic Casts
- Plaster of Paris Bandage
- Fiberglass Plaster
- Stockinette
- Cotton Roll
- Cotton Roller Bandage
- Principle of Reduction and Casting
- Casting in James Position (Radial Gutter, Ulnar Gutter and Volar Splintage with POP)
- Scaphoid Cast and Thumb Spica
- Colles' Cast
- U-slab or Cast
- Above Elbow Cast
- Shoulder Spica
- Below Knee Cast and Boot
- Cylindrical Cast
- Above Knee Cast
- CTEV Cast—a Special Type of Above Knee Cast
- PTB cast—a Functional Cast Bracing: (A Sarmiento 1963)
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- Layers of Dressing
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- Adhesive Surgical Tape
- Tincture Benzoin
- Magnesium Sulfate Cream (Magsulf/Sumag)
- Paraffin Gauze (Jelonet/Sofra-Tulle)
- Alginates (Algisite-M)
- Hydrocolloids (Duoderm)
- Hydrogen Peroxide (H₂O₂)
- Savlon (Tartrazine Yellow Color)
- Dettol (Light Yellow Color)
- Surgical Spirit
- Povidone Iodine
- Chlorhexidine Solution
- Edinburgh University Solution of Lime (Eusol)
- Oxofenin Solution
- Silver Ions Solution (Quiron)
- Placenta Extract (Placentrex)
- Collagen Granules and Collagen Sheet (Collawound)
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- Jones Strapping
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- Bandaging Around Ankle and Wrist
- Robert Jones Bandage
- Figure of 8 Bandage
- Ball Bandaging
- sling in Orthopedics

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- Bohler Braun Splint (Bohler Austrian Surgeon)
- Thomas Splint (Robert Jones)
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- Buck’s Pulley
- Tensionizer/Tensioner/K-wire Strainer
- Traction
- Fixed Traction
- Sliding Traction
- Skin Traction
- Bryant’s/Gallow’s Traction
- Dunlop’s Tractiōn
- Skeleton Traction
- Lateral Upper Femoral Tractiōn
- Distal Femoral Tractiōn
- Upper Tibial Tractiōn
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- Calcaneal Traction
- Olecranon Traction
- Metacarpal Traction
- Axial Traction (Cervical and Pelvic)
- Head Halter Traction
- Pelvic Traction
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- Special Type of Traction in Lower Limb
- Boots and Bar
- Charnley’s Traction Unit
- Ninety-ninety Traction (Obletz)
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- Pin Fixator AO Type Fixator
- Limb Reconstruction System
- Ilizarov System
- Taylor Spatial Frame
- Joshi External Stabilization System

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- Orthopedic Bed with Balkan Frame or Bim
- Air Mattress
- Compression Stockings
- Pneumatic Compression Device
- Triflow Incentive
- Spirometer
- Vacuum-assisted Closure Device: GS Kulkarni Machine for Vacuum-assisted Dressing
- Surgical Drain
- Foley’s Catheter with Urobag
- Intercostal Drainage/Chest Tube
- Different Parenteral Fluids
- Blood and Blood Products
- Intravenous Drip Set
- Intravenous Cannula
- Syringe and Needle
- Segregation of Biomedical Waste
- Checklist for Postoperative Round
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- Tourniquet and Esmarch’s Bandage

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- Bard-parker Knife Handle with Detachable Blade
- Artery (Hemostatic) Forceps
- Allis Forceps
- Rampley’s Sponge Holding Forceps
- Cheatle’s Forceps (Sister’s Forceps)
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- Needle Holder
- Needle Holder
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- Hook Retractors
- Hohmann’s Retractor
- Lane Bone Lever
- Bristow’s Retractor

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- Bone Chisel (Stille Type)
- Bone Gouge (Stille Type)
- Bone Cutter
- Laminectomy Forceps
- Bone Nibbler (Rongeur)
- Scoop or Curette (Volkmann’s Type)
- Corticotomy
- Periosteal Elevator (Farabeuf’s Type)
- Gigley’s Saw
- Amputation Saw

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