

E -TENDER CORRIGENDUM

Reference Tender Notice No: NEIGR/S&P/01/03/2017-2018; Dated: 05.03.2018 pertaining to Tender Enquiry No: NEIGR/S&P/OT/E-69/2017 -18 for processing of processing of Cervical Spine Instrumentation Sets, Lumbar Spine Instrumentation Sets, Nine Sets Fracture Specific Instrumentation Sets, Fracture Fixation Set, Spica Table, etc as per MCI requirement, for department of Orthopaedic.

The technical specification of the Instruments has been totally revised as follows:-

Technical Specification:

Cervical Spine Set: → Including basic instruments for Lateral Mass Plate

Item Description :	Unit :
Scalpel Handle, No. 3, 12 cm	1
Scalpel Handle, No. 3XL, 26 cm	1
Scalpel Handle, No. 4, 13.5 cm	1
Operating Scissors, sh/bl, str., 14.5 cm	1
TC-Diss. Sciss., Toennis, cvd., 17.5 cm	1
TC-Scissors, Lexer, fine, str., 16 cm	2
TC-Diss. Scissors, fine, cvd., 14.5 cm	1
Forceps, Pean, delicate, str., 17 cm	2
Forceps, Crile-Rankin, str., 16 cm	2
Diss. Forceps, Overholt, No. 1, 20.5 cm	1
Towel Forceps, Backhaus, sharp, 11 cm	6
Forceps, Foerster, serr., str., 25 cm	2
TC-Needleholder, Crile-Wood, 15 cm	2
TC-Needleholder, Mayo-Hegar, 18.5 cm	2
Dressing Forceps, medium wide, 14.5 cm	1
Tissue Forceps, Adson, 1X2 T., 15 cm	2
Tissue Forceps, Waugh, 1X2 T., 20 cm	2
Nasal Tampon Forceps, Gruenwald, 21.5 cm	1
Measurement Handle f. cerv. Retractor	1
Retractor, Langenbeck, 40X11 mm, 22 cm	2
Retractor, Kocher, 40X10 mm, 22 cm	2
Hooklet, sharp, 4-Pr., 16.5 cm	2
Spreader, Adson-Anderson, 4X4 T., 19 cm	1
Hooklet, Cushing, 8 mm, 20.5 cm	1
Hooklet, Cushing, 10 mm, 20.5 cm	1
Atr. Forceps, De Bakey, 2 mm, 16 cm	1
Atr. Forceps, De Bakey, 1.5 mm, 20 cm	1
Bone Cutt. Forceps, Stille-Liston, 28 cm	1
Bone Rongeur, Marquard, 20.5 cm	1
Woundspreader, Gelpi, 1X1 T., 18 cm	1
Punch, 40°, 1mm, slim, 18cm	1
Punch, 40°, 2mm, slim, 18cm	1
Punch, 40°, 3mm, slim, 18cm	1
Punch, 40°, 4mm, slim, 18cm	1
Punch, 40°, 2mm, slim, 23cm	1

Punch, 40°, 3mm, slim, 23cm	1
Punch, 40°, 4mm, slim, 23cm	1
Tamper, Ø 14 mm, 20 cm	1
Mallet, Williger, 140 gr., 16.5 cm	1
Bone Curette, Daubenspeck, No. 0000	1
Bone Curette, Daubenspeck, No. 000	1
Raspatory, Cobbs, 10 mm, 28 cm	1
TC-Universal Wire Sciss., ang., 12.5 cm	1
Dura-Dissector, Toennis, double, 24 cm	1
Dura Dissector, double-ended, 22 cm	1
Suction Tube, Frazier, 2.3 mm, 19.5 cm	1
Suction Tube, Frazier, 3.0 mm, 19.5 cm	1
Suction Tube, Frazier, 4.0 mm, 19.5 cm	1
Forceps f. Change of blades	1
Distractor, Caspar, right, 11 cm	1
Drill Guide f. Distractor, Caspar, right	1
Drill, Caspar, Ø 8 mm, 8 mm	1
Screw f. Distraction, Caspar, 16 mm	4
Screwdriver f. Distractor, Caspar	1
Retractor, cerv., Caspar	1
Counter Retract., Caspar, cvd.	1
Counter Retract., Caspar, longitudinal	1
Blade, long., blunt, 19X40 mm	1
Blade, long., blunt, 19X50 mm	1
Blade, long., blunt, 19X60 mm	1
Blade, medial-lateral, 4 T., 19X40 mm	2
Blade, medial-lateral, 4 T., 19X50 mm	2
Blade, medial-lateral, 4 T., 19X60 mm	2
Rongeur, Caspar, str.bayon., 2 mm, 18 cm	1
Rongeur, Caspar, str.bayon., 3 mm, 18 cm	1
Rongeur, Caspar, str.bayon., 4 mm, 18 cm	1
Nerve Hook, Krayenbuehl, No. 2, 19 cm	1
Nerve Hook, Krayenbuehl, No. 1, 19 cm	1
Micro Scissors, Yasargil, bay.str., 22.5cm	1
Nst-Red-Fcps., bay., str., 1,0 mm, 23 cm	1
Bip. cable f. Codm. & Valleyl. Inst. 5 m	1
CONTAINER MS, 60X30X16 CM, HANDLE GREY	1
Tray DIN, 480x255x33 mm	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE & FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

Lower Femur and Upper Tibia : Plating Instrumentation Solutions for :- Large Fragment

- The instrument set should contain Drill Bit with diameter 3.2mm, Length 145/120mm for quick coupling
- The instrument set should contain Drill Bit with diameter 4.5mm, Length 147/120mm for quick coupling
- The instrument set should contain large Countersink with length 180mm
- The instrument set should contain T-Handle with quick coupling of Length 80mm
- The instrument set should contain Tap for 4.5mm Cortex Screws with length 70/125mm
- The instrument set should contain Tap for 6.5mm Cancellous Bone Screws Length 195mm
- The instrument set should contain Double Drill Sleeve 4.5/3.2
- The instrument set should contain Insert Drill Sleeve 4.5/3.2, Length 80mm
- The instrument set should contain Double Drill Sleeve 6.5/3.2
- The instrument set should contain Large Screwdriver Shaft with hexagonal recess & length 100mm
- The instrument set should contain Large Screwdriver with hexagonal recess & groove with length 240mm
- The instrument set should contain Large Holding Sleeve of length 120mm
- The instrument set should contain Depth Gauge for 4.5 to 6.5mm Screws
- The instrument set should contain Sharp Hook, Length 155mm
- The instrument set should contain Articulated Tension Device
- The instrument set should contain Combination Wrench, 11mm, Length 140mm
- The instrument set should contain DCP® Drill Sleeve 4.5
- The instrument set should contain LC-DCP Drill Sleeve 4.5
- The instrument set should contain Universal Drill Sleeve 4.5
- The instrument set should contain Bending Template for DCP® 4.5 and LC-DCP 4.5, Length 210mm
- The instrument set should contain Bending Template for DCP® 4.5 and LC-DCP 4.5, Length 120mm
- The instrument set should contain Bending Template for DCP® 4.5 and LC-DCP 4.5, Length 155mm
- The instrument set should contain Ratchet Wrench, 11mm, Length 140mm
- The instrument set should contain Torque-Limiting Screwdriver, Length 25 5mm, for 3.5 mm hexagon
- The instrument set should contain Drill bit with diameter 3.5mm for metal
- The instrument set should contain Conical Extraction Screw for 4.5/6.5mm Screws
- The instrument set should contain Drill Bit with diameter 4.3mm, Length 221mm
- Screwdriver Shaft 3.5, self-retaining, L 110mm
- The instrument set should contain Threaded LCP Drill Guide for 4.3mm Drill Bit
- The instrument set should contain Screw Holding Sleeve for LCP 4.5/5.0
- The instrument set should contain Handle with Quick Coupling

Upper Tibia -Small Fragment

- The instrument set should contain Drill Bit with diameter 2.5mm & Length 110/85mm for quick coupling
- The instrument set should contain Drill Bit with diameter 3.5mm & Length 110/85mm, for quick coupling
- The instrument set should contain Countersink Shaft 3.5, Length 72mm
- The instrument set should contain Tap for 3.5mm Cortex Screws Length 50/110mm
- The instrument set should contain Tap for 4.0mm Cancellous Bone Screws Length 110mm
- The instrument set should contain T-Handle with quick coupling, Length 80mm
- The instrument set should contain Double Drill Sleeve 3.5/2.5
- The instrument set should contain Insert Drill Sleeve 3.5/2.5, Length 42mm Drill Bit with diameter 2.5mm
- The instrument set should contain Small Screwdriver with hexagonal recess with Holding Sleeve
- The instrument set should contain Small Screwdriver Shaft with hexagonal recess & Length 100mm for quick coupling
- The instrument set should contain Small Screwdriver with hexagonal recess & groove, Length 200mm
- The instrument set should contain Holding Sleeve, Length 80mm
- The instrument set should contain Depth Gauge for 2.7mm to 4.0mm Screws
- The instrument set should contain Sharp Hook, Length 155mm
- The instrument set should contain Holding Clip 4.5 - 7.0mm
- The instrument set should contain Screw Forceps, self-retaining, Length 85mm
- The instrument set should contain DCP® Drill Sleeve 3.5 for neutral and load position
- The instrument set should contain Bending Iron, slit widths 4.5/2.5mm, Length 150mm, for Plates 2.7 and 3.5
- The instrument set should contain Bending Iron, slit widths 2.5/4.5mm, Length 150mm, for Plates 2.7 and 3.5
- The instrument set should contain Bending Pliers for Plates 2.4 to 4.0, Length 230mm
- The instrument set should contain Bending Template for DCP® 3.5 and LC-DCP 3.5, Length 87mm
- The instrument set should contain Bending Template for DCP® 3.5 and LC-DCP 3.5, Length 114mm
- The instrument set should contain Wire Bending Pliers, Length 155mm
- The instrument set should contain Bending Iron, for Kirschner Wires 1.25 to 2.5mm dia., Length 120mm
- The instrument set should contain Reduction Forceps with points, Length 130mm
- The instrument set should contain Reduction Forceps with points, wide, ratchet lock, Length 132mm
- The instrument set should contain Reduction Forceps, toothed, ratchet lock, Length 140mm
- The instrument set should contain Bone Holding Forceps, self-centering, speed lock, Length 190mm
- The instrument set should contain Retractor, small, 8mm wide, short narrow tip, Length 160mm
- The instrument set should contain Periosteal Elevator, round edge, 6mm wide, Length 200mm
- The instrument set should contain Retractor, 15mm wide, Length 160mm
- The instrument set should contain Torque-limiting Attachment for LCP 3.5, 1.5Nm
- The instrument set should contain Drill bit with diameter 2.5mm for metal
- The instrument set should contain Conical Extraction Screw for PC-Fix
- The instrument set should contain Drill Bit with diameter 2.8mm, Length 165mm for quick coupling
- The instrument set should contain Screwdriver Shaft 2.5, Length 80mm
- The instrument set should contain Screw Holding Sleeve for LCP 3.5

- The instrument set should contain Threaded LCP Drill Guide for 2.8mm Drill Bit
- The instrument set should contain Handle with Quick Coupling

General Instruments

- The instrument set should contain Small Sharp Bone Hook, Length 230mm
- The instrument set should contain Medium Sharp Bone Hook, Length 230mm
- The instrument set should contain Retractor, 8mm wide, short narrow tip, Length 220mm
- The instrument set should contain Retractor, 18mm wide, short narrow tip, Length 235mm
- The instrument set should contain Retractor, 24mm wide, long and wide tip, Length 270mm
- The instrument set should contain Curved shaft Periosteal Elevator, 14mm wide, Length 200mm
- The instrument set should contain Round edged Periosteal Elevator, 6mm wide, Length 200mm
- The instrument set should contain Straight shaft Periosteal Elevator, 14mm wide, Length 200mm
- The instrument set should contain Hammer 500g, Length 230mm
- The instrument set should contain Chisel Handle, Length 185mm
- The instrument set should contain Chisel Blade, 10mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Chisel Blade, 16mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Chisel Blade, 25mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Gouge, curved, for cancellous bone graft harvest., 10mm wide, Length 250mm

LOWER TIBIA - LCP Distal Tibia Plate 2.7/3.5mm

Instruments – Lower Tibia: Small Fragment set for lower tibia

- The instrument set should contain Drill Bit with diameter 2.5mm & Length 110/85mm for quick coupling
- The instrument set should contain Drill Bit with diameter 3.5mm & Length 110/85mm, for quick coupling
- The instrument set should contain Countersink Shaft 3.5, Length 72mm
- The instrument set should contain Tap for 3.5mm Cortex Screws Length 50/110mm
- The instrument set should contain Tap for 4.0mm Cancellous Bone Screws Length 110mm
- The instrument set should contain T-Handle with quick coupling, Length 80mm
- The instrument set should contain Double Drill Sleeve 3.5/2.5
- The instrument set should contain Insert Drill Sleeve 3.5/2.5, Length 42mm Drill Bit with diameter 2.5mm
- The instrument set should contain Small Screwdriver with hexagonal recess with Holding Sleeve
- The instrument set should contain Small Screwdriver Shaft with hexagonal recess & Length 100mm for quick coupling
- The instrument set should contain Small Screwdriver with hexagonal recess & groove, Length 200mm
- The instrument set should contain Holding Sleeve, Length 80mm
- The instrument set should contain Depth Gauge for 2.7mm to 4.0mm Screws
- The instrument set should contain Sharp Hook, Length 155mm
- The instrument set should contain Holding Clip 4.5 - 7.0mm
- The instrument set should contain Screw Forceps, self-retaining, Length 85mm
- The instrument set should contain DCP® Drill Sleeve 3.5 for neutral and load position
- The instrument set should contain Bending Iron, slit widths 4.5/2.5mm, Length 150mm, for Plates 2.7 and 3.5
- The instrument set should contain Bending Iron, slit widths 2.5/4.5mm, Length 150mm, for Plates 2.7 and 3.5
- The instrument set should contain Bending Pliers for Plates 2.4 to 4.0, Length 230mm
- The instrument set should contain Bending Template for DCP® 3.5 and LC-DCP 3.5, Length 87mm
- The instrument set should contain Bending Template for DCP® 3.5 and LC-DCP 3.5, Length 114mm
- The instrument set should contain Wire Bending Pliers, Length 155mm
- The instrument set should contain Bending Iron, for Kirschner Wires 1.25 to 2.5mm dia., Length 120mm
- The instrument set should contain Reduction Forceps with points, Length 130mm
- The instrument set should contain Reduction Forceps with points, wide, ratchet lock, Length 132mm
- The instrument set should contain Reduction Forceps, toothed, ratchet lock, Length 140mm
- The instrument set should contain Bone Holding Forceps, self-centering, speed lock, Length 190mm
- The instrument set should contain Retractor, small, 8mm wide, short narrow tip, Length 160mm
- The instrument set should contain Periosteal Elevator, round edge, 6mm wide, Length 200mm
- The instrument set should contain Retractor, 15mm wide, Length 160mm
- The instrument set should contain Torque-limiting Attachment for LCP 3.5, 1.5Nm
- The instrument set should contain Drill bit with diameter 2.5mm for metal
- The instrument set should contain Conical Extraction Screw for PC-Fix
- The instrument set should contain Drill Bit with diameter 2.8mm, Length 165mm for quick coupling
- The instrument set should contain Screwdriver Shaft 2.5, Length 80mm
- The instrument set should contain Screw Holding Sleeve for LCP 3.5
- The instrument set should contain Threaded LCP Drill Guide for 2.8mm Drill Bit
- The instrument set should contain Handle with Quick Coupling

Instruments – Lower Tibia: Large Fragment

- The instrument set should contain Drill Bit with diameter 3.2mm, Length 145/120mm for quick coupling
- The instrument set should contain Drill Bit with diameter 4.5mm, Length 147/120mm for quick coupling
- The instrument set should contain large Countersink with length 180mm
- The instrument set should contain T-Handle with quick coupling of Length 80mm
- The instrument set should contain Tap for 4.5mm Cortex Screws with length 70/125mm
- The instrument set should contain Tap for 6.5mm Cancellous Bone Screws Length 195mm
- The instrument set should contain Double Drill Sleeve 4.5/3.2
- The instrument set should contain Insert Drill Sleeve 4.5/3.2, Length 80mm
- The instrument set should contain Double Drill Sleeve 6.5/3.2

- The instrument set should contain Large Screwdriver Shaft with hexagonal recess & length 100mm
- The instrument set should contain Large Screwdriver with hexagonal recess & groove with length 240mm
- The instrument set should contain Large Holding Sleeve of length 120mm
- The instrument set should contain Depth Gauge for 4.5 to 6.5mm Screws
- The instrument set should contain Sharp Hook, Length 155mm
- The instrument set should contain Articulated Tension Device
- The instrument set should contain Combination Wrench, 11mm, Length 140mm
- The instrument set should contain DCP® Drill Sleeve 4.5
- The instrument set should contain LC-DCP Drill Sleeve 4.5
- The instrument set should contain Universal Drill Sleeve 4.5
- The instrument set should contain Bending Template for DCP® 4.5 and LC-DCP 4.5, Length 210mm
- The instrument set should contain Bending Template for DCP® 4.5 and LC-DCP 4.5, Length 120mm
- The instrument set should contain Bending Template for DCP® 4.5 and LC-DCP 4.5, Length 155mm
- The instrument set should contain Ratchet Wrench, 11mm, Length 140mm
- The instrument set should contain Torque-Limiting Screwdriver, Length 255mm, for 3.5 mm hexagon
- The instrument set should contain Drill bit with diameter 3.5mm for metal
- The instrument set should contain Conical Extraction Screw for 4.5/6.5mm Screws
- The instrument set should contain Drill Bit with diameter 4.3mm, Length 221mm
- Screwdriver Shaft 3.5, self-retaining, L 110mm
- The instrument set should contain Threaded LCP Drill Guide for 4.3mm Drill Bit
- The instrument set should contain Screw Holding Sleeve for LCP 4.5/5.0
- The instrument set should contain Handle with Quick Coupling

General Instruments

- The instrument set should contain Small Sharp Bone Hook, Length 230mm
- The instrument set should contain Medium Sharp Bone Hook, Length 230mm
- The instrument set should contain Retractor, 8mm wide, short narrow tip, Length 220mm
- The instrument set should contain Retractor, 18mm wide, short narrow tip, Length 235mm
- The instrument set should contain Retractor, 24mm wide, long and wide tip, Length 270mm
- The instrument set should contain Curved shaft Periosteal Elevator, 14mm wide, Length 200mm
- The instrument set should contain Round edged Periosteal Elevator, 6mm wide, Length 200mm
- The instrument set should contain Straight shaft Periosteal Elevator, 14mm wide, Length 200mm
- The instrument set should contain Hammer 500g, Length 230mm
- The instrument set should contain Chisel Handle, Length 185mm
- The instrument set should contain Chisel Blade, 10mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Chisel Blade, 16mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Chisel Blade, 25mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Gouge, curved, for cancellous bone graft harvest., 10mm wide, Length 250mm

<u>LUMBAL SPINE SET</u>	
SCISSORS, DEAVER, STR., 14.5 CM	1
SCISSORS, DEAVER, CVD., 14 CM	2
DISSECTING SCISSORS, LEXER, CVD., 16 CM	1
SCISSORS, TOENNIS-ADSON, CVD., 17.5 CM	1
MICRO SCISSORS, BAYON., CVD., 20 CM	1
DRESSING FORCEPS, POTTS-SMITH, 18 CM	2
TC-FORCEPS, CUSHING-TAYLOR, 18.5 CM	2
TISSUE FORCEPS, 3X4 T., 14.5 CM	2
FORCEPS, ADLERKREUTZ, 2X3 T., 20.5 CM	2
FORCEPS, GERALD, 1X2 T., STR., 17.5 CM	2
HAEM. FORCEPS, KELLY-RANKIN, STR., 16 CM	2
FORCEPS, DANDY, CVD. SIDEW., 14.5 CM	2
TOWEL FORCEPS, BACKHAUS, SHARP, 13 CM	2
TOWEL FORCEPS F. PAPER DRAPES, 14 CM	8
FORCEPS, GROSS-MAIER, CVD., 26.5 CM	1
RETRACTOR, VOLKMANN, SH., 2-PR., 21.5 CM	2
RETRACTOR, HOESEL, 63X21 MM, 26 CM	2
SPREADER, ADSON-ANDERSON, 4X4 T., 19 CM	2
WOUNDSPREADER, BLUNT, 3X4 T., 13.5 CM	1
WOUNDSPREADER, BLUNT, 3X4 T., 16 CM	1

RULER, 30 CM, MM & INCH	1
SUCT. TUBE, YASARG., Ø 1.5 MM, WL:150 MM	1
SUCT. TUBE, YASARG., Ø 2.0 MM, WL:150 MM	1
SUCT. TUBE, YASARG., Ø 2.5 MM, WL:150 MM	1
SUCT. TUBE, YASARG., Ø 3.5 MM, WL:150 MM	1
GUIDE NEEDLE, CVD., KNIFE SHAPE, 10 CH	1
TC-NEEDLEHOLDER, MAYO-HEGAR, 16 CM	2
TC-NEEDLEHOLDER, TOENNIS, 18.5 CM	2
BONE CURETTE, VOLKMANN, NO. 1, 27 CM	1
BONE CURETTE, VOLKMANN, NO. 2, 27 CM	1
BONE CURETTE, VOLKMANN, NO. 0, 27 CM	1
RASPATORY, LANGENBECK, CVD., 19 CM	1
RASPATORY, CVD., ROUND, 6 MM, 18 CM	1
BONE RONGEUR, LEMPert, STR., 19 CM	1
BONE RONGEUR, STILLE, CVD., 22.5 CM	1
DISSECTOR, Robb, DOUBLE, NO. 4, 24 CM	1
DURA-DISSECTOR, TOENNIS, DOUBLE, 24 CM	1
NERV ROOT RETRACT., LOVE, NO. 1, 21.5 CM	1
NERV ROOT RETRACT., LOVE, NO. 2, 17.5 CM	1
NERV ROOT RETRACT., LOVE, NO. 3, 11 CM	1
NERVE HOOK, CUSHING, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 2, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 1, 19 CM	1
NERVE HOOK, KRAYENBUEHL, NO. 2, 19 CM	1
RONGEUR, 2 MM, 90° UP, DISMANT., S=18 CM	1
RONGEUR, 3 MM, 90° UP, DISMANT., S=18 CM	1
RONGEUR, 4 MM, 90° UP, DISMANT., S=18 CM	1
LAMINECT. FORCEPS, 2X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 3X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 4X10 MM, STR., 18 CM	1
LAMINECT. FORCEPS, 3X10 MM, UPW., 15 CM	1
LAMINECT. FORCEPS, 3X10 MM, UPW., 18 CM	1
NASAL CUTT. FCPS., WEIL-BLAKES., 6.0 MM	1
BOWL, METAL, H = 40, Ø 80 MM, 0.14 L	2
BOWL, METAL, H = 50, Ø 116 MM, 0.25 L	1
BOWL, FLAT, H = 38, Ø 128 MM, 0.3 L	1
MEASURING CUP, GRADUATED, 100 CCM	2
INSTRUMENT TRAY, 210X160X10 CM	1
KIDNEY DISH, 250X140X40 MM	1
SYMMETRIC BIPOLAR CABLE, 5 METER	1
NST-BIP. FCPS., ANG., BL. 1.0 MM, 22 CM	2
NST-BIP. FCPS., ANG., BL. 2.0 MM, 22 CM	2
CASPAR VERTEBRAL BODY DISSECTOR, 205MM	1
CONTAINER MS, 60X30X16 CM, HANDLE GREY	1

Tray DIN, 480x255x33 mm	1
Tray DIN, 480x255x73 mm	1
COLOR-TAG, RED	2
CODING LABEL, WITH TEXT, WITHOUT HOLE	2
<p><i>The Instrument should be CE & FDA USA approved.</i></p> <p><i>The Instrument and Container should be of the same parent company.</i></p> <p><i>It should have reusable microbial barriers instead of disposable filters. The microbial barriers should be easy to remove and clean.</i></p>	

Upper Femur # Fixation Set

Instrumentation – for Proximal Femoral Nail A II

- The system should have Ø3.2mm guide wire.
- The system should have Ø2.8mm guide wire, 460mm in length with hook.
- Instrumentation should have Universal chuck with T handle
- Instrumentation should have hexagonal wrench with T-Handle and an awl.
- The system should have a key for blade and a fixation sleeve to ensure safe insertion of the reamer.
- There should be a drill sleeve 8.0/4.0mm.
- The system should have a large hexagonal screwdriver, Ø 3.5mm, with groove, length 300mm.
- The system should have Protection Sleeve of 16.0/11.0 mm for the protection of soft tissues.
- The system should have Drill Sleeve of 11.0/3.2 mm for Blade.
- The system should have a cannulated, flexible drill bit of Ø 16.5mm
- The system should have a protection sleeve 20.0/17.0 mm for nail.
- Instrumentation should include Insertion handle and cannulated connecting screw for nail insertion.
- The system should have a radiographic ruler for nail.
- The system should have a direct measuring device for blade
- The system should have a measuring device for locking bolt.
- The system should have a reamer and a drill bit of Ø11mm for blade.
- The system should have a buttress/Compression Nut which enables intraoperative compression of the fracture.
- The system should have a Drill Sleeve 11.0/3.2
- The system should have a Trocar Ø3.2mm for guide wire insertion for blade.
- Instrumentation should include an Aiming Jig for Antirotation wire
- The system should have a Drill sleeve 5.6/3.2mm for Antirotation wires.
- Instrumentation should include an Impactor for Blade.
- The system should have a Protection sleeve 11.0/8.0mm.
- The system should have a drill sleeve 8.0/4.0mm
- The system should have a Trocar Ø 4.0mm,
- The system should have a drill bit Ø 4.0mm for distal locking.
- The system should have an Aiming arm 130° for blade
- The system should have an Aiming arm for static locking.
- The system should have an Aiming Arm for dynamic locking for small/extra small nails.
- The system should consist of a tissue protector.
- The system should have a combination wrench Ø 11mm.
- The system should have a pin wrench Ø 4.5mm and length 120mm.
- The system should have a cleaning brush Ø 2.9mm
- The system should have a cleaning stylet Ø2.8mm, length 450 mm for cannulated instruments.
- The system should have a hammer guide and combined hammer 500g which can be mounted.
- The system should have an extraction screw for Blade.
- The instruments should have trays for all instruments and implants.

Pelvic & Acetabular Fracture Fixation Set

QR FOR Low Profile 3.5 Pelvic Basic Instrument Set in Graphic Case

Material – Stainless Steel (Instruments)

Material – Stainless Steel (Implants)

Grade – 316L; ISO 5832 -1

- The Instrument should have Drill Bit, 3.5mm dia., L 195/170mm, for quick coupling
- The Instrument should have Tap for Cortex Screws Ø 3.5 mm, calibrated, length 175 mm
- The Instrument should have Holding Sleeve.
- The Instrument should have Screwdriver, hexagonal, small, Ø 2.5 mm, length 270 mm
- The Instrument should have Drill Bit, 2.5mm dia., L 230/205mm, 3-flute, with depth marking
- The Instrument should have Drill Bit Ø 2.5 mm, calibrated, length 300 mm, with Quick Coupling, for Percutaneous Insertion
- The Instrument should have Depth Gauge for Cortex Screws Ø 3.5 mm, measuring range up to 150 mm
- The Instrument should have Bending Iron for Reconstruction Plates 3.5 and 4.5, length 190 mm
- The Instrument should have Bending Pliers for Reconstruction Plates 3.5
- The Instrument should have Ratchet Wrench with AO/ASIF Quick Coupling
- The Instrument should have Handle with Quick Coupling
- The Instrument should have Screwdriver Shaft, hexagonal for Screws Ø 3.5 mm, length 250 mm
- The Instrument should have Screwdriver Shaft Star drive®, length 250mm

QR FOR Low Profile 3.5 Pelvic Reduction Instrument Set in Graphic Case

Material – Stainless Steel (Instruments)

Grade – 316L; ISO 5832 -1

- The Instrument should have Schanz Screw Ø 6.0 mm, length 190/50 mm, Stainless Steel
- The Instrument should have Universal Chuck with T-Handle, L 160mm
- The Instrument should have Bone Hook, sharp, medium, L 230mm
- The Instrument should have Bone Hook, sharp, large, L 200mm
- The Instrument should have Forceps for Screw Removal, L 205mm
- The Instrument should have Pelvic Reduction Forceps, small, length 190 mm, for use with Cortex Screws Ø 3.5 and 4.5 mm
- The Instrument should have Pelvic Reduction Forceps, medium, length 250 mm, for use with Cortex Screws Ø 3.5 and 4.5 mm
- The Instrument should have Pelvic Reduction Forceps, large, adjustable, speed lock, length 330 mm
- The Instrument should have Reduction Forceps, large, with points, L 200mm
- The Instrument should have Ball Spike, straight, with pointed ball tips Ø 6.5 mm, length 300 mm
- The Instrument should have Ball Spike, straight, long, with pointed ball tips Ø 6.5 mm, length 400 mm
- The Instrument should have Pelvic Reduction Forceps with pointed ball tips Ø 6.5 mm, length 250 mm
- The Instrument should have Pelvic Reduction Forceps, oblique, with pointed ball tips Ø 6.5 mm, length 200 mm
- The Instrument should have Pelvic Reduction Forceps, oblique, with pointed ball tips Ø 6.5 mm, length 240 mm
- The Instrument should have Pelvic Reduction Forceps with pointed ball tips Ø 6.5 mm, length 400 mm
- The Instrument should have Pelvic Reduction Forceps, asymmetric, with pointed ball tips Ø 6.5 mm
- The Instrument should have Pelvic Reduction Forceps, small, for Screws Ø 3.5 mm, length 250 mm
- The Instrument should have Disc, hole Ø 6.5 mm
- The Instrument should have Disc, rectangular, hole Ø 6.5 mm
- The Instrument should have Bone Hook, medium, long, length 330 mm
- The Instrument should have Bone Hook, large, long, length 330 mm

QR FOR Low Profile 3.5 Pelvic Retractor Set in Graphic Case

Material – Stainless Steel and Aluminium (Instruments)

Grade – 316L; ISO 5832 -1

- The Instrument should have Pelvic Retractor, blunt, L 270mm
- The Instrument should have Radiolucent Pelvic Retractor, blunt, length 274 mm, Aluminium
- The Instrument should have Retractor, 18mm wide, long narrow tip, L 235mm
- The Instrument should have Radiolucent Hohmann Retractor, width 18 mm, length 240 mm, Aluminium
- The Instrument should have Pelvic Retractor, medium, length 268 mm
- The Instrument should have Radiolucent Pelvic Retractor, medium, length 268 mm, Aluminium
- The Instrument should have Pelvic Retractor, large, length 323 mm
- The Instrument should have Radiolucent Pelvic Retractor, large, length 323 mm, Aluminium
- The Instrument should have Retractor for Sciatic Nerve
- The Instrument should have Retractor for Sciatic Nerve, long
- The Instrument should have Retractor, can be contoured, width 20 mm
- The Instrument should have Retractor, can be contoured, width 30 mm
- The Instrument should have Retractor, can be contoured, width 40 mm
- The Instrument should have Radiolucent Hohmann Retractor, width 24 mm, length 275 mm, Aluminium
- The Instrument should have Radiolucent Hohmann Retractor, width 24 mm, length 267 mm, Aluminium

Upper Humerus:

Philos specification

1. The system should consist of 3 - 13 holes of anatomically precontoured plates – 2 numbers each
2. The system should be available with guide block for easy and correct insertion.
3. The system should be compatible with 3.5mm locking screws.
4. The locking and cortical screws should be self tapping and available from 26mm to 60mm length.
5. The implants should be made of pure Titanium.
6. The plates should have flat and rounded profiles to reduce soft tissue irritation.
7. The system should have Handle with Quick Coupling
8. The system should have Threaded LCP Drill Guide for 2.8mm Drill Bit
9. The system should have Screw Holding sleeve for LCP 3.5
10. The system should have Screwdriver Shaft 2.5 mm, L 80mm
11. The system should have Drill Bit, 2.8mm dia., L165 mm
12. The system should have Torque limiting Attachment for LCP 3.5, 15 Nm
13. The system must have PHILOS Direct measure-device f/K wire
14. The system should have Centering Sleeve for Kirschner Wire Ø 1.6 mm
15. The system should have Drill Sleeve 5.0/2.9
16. The system should have Drill Sleeve LCP 3.5
17. The implants should be provided in tray with lid

Instrumentation for Upper Humerus Fracture Fixation :

Small Fragment

- The instrument set should contain Drill Bit with diameter 2.5mm & Length 110/85mm for quick coupling
- The instrument set should contain Drill Bit with diameter 3.5mm & Length 110/85mm, for quick coupling
- The instrument set should contain Countersink Shaft 3.5, Length 72mm
- The instrument set should contain Tap for 3.5mm Cortex Screws Length 50/110mm
- The instrument set should contain Tap for 4.0mm Cancellous Bone Screws Length 110mm

- The instrument set should contain T-Handle with quick coupling, Length 80mm
- The instrument set should contain Double Drill Sleeve 3.5/2.5
- The instrument set should contain Insert Drill Sleeve 3.5/2.5, Length 42mm Drill Bit with diameter 2.5mm
- The instrument set should contain Small Screwdriver with hexagonal recess with Holding Sleeve
- The instrument set should contain Small Screwdriver Shaft with hexagonal recess & Length 100mm for quick coupling
- The instrument set should contain Small Screwdriver with hexagonal recess & groove, Length 200mm
- The instrument set should contain Holding Sleeve, Length 80mm
- The instrument set should contain Depth Gauge for 2.7mm to 4.0mm Screws
- The instrument set should contain Sharp Hook, Length 155mm
- The instrument set should contain Holding Clip 4.5 - 7.0mm
- The instrument set should contain Screw Forceps, self-retaining, Length 85mm
- The instrument set should contain DCP® Drill Sleeve 3.5 for neutral and load position
- The instrument set should contain Bending Iron, slit widths 4.5/2.5mm, Length 150mm, for Plates 2.7 and 3.5
- The instrument set should contain Bending Iron, slit widths 2.5/4.5mm, Length 150mm, for Plates 2.7 and 3.5
- The instrument set should contain Bending Pliers for Plates 2.4 to 4.0, Length 230mm
- The instrument set should contain Bending Template for DCP® 3.5 and LC-DCP 3.5, Length 87mm
- The instrument set should contain Bending Template for DCP® 3.5 and LC-DCP 3.5, Length 114mm
- The instrument set should contain Wire Bending Pliers, Length 155mm
- The instrument set should contain Bending Iron, for Kirschner Wires 1.25 to 2.5mm dia., Length 120mm
- The instrument set should contain Reduction Forceps with points, Length 130mm
- The instrument set should contain Reduction Forceps with points, wide, ratchet lock, Length 132mm
- The instrument set should contain Reduction Forceps, toothed, ratchet lock, Length 140mm
- The instrument set should contain Bone Holding Forceps, self-centering, speed lock, Length 190mm
- The instrument set should contain Retractor, small, 8mm wide, short narrow tip, Length 160mm
- The instrument set should contain Periosteal Elevator, round edge, 6mm wide, Length 200mm
- The instrument set should contain Retractor, 15mm wide, Length 160mm
- The instrument set should contain Torque-limiting Attachment for LCP 3.5, 1.5Nm
- The instrument set should contain Drill bit with diameter 2.5mm for metal
- The instrument set should contain Conical Extraction Screw for PC-Fix
- The instrument set should contain Drill Bit with diameter 2.8mm, Length 165mm for quick coupling
- The instrument set should contain Screwdriver Shaft 2.5, Length 80mm
- The instrument set should contain Screw Holding Sleeve for LCP 3.5
- The instrument set should contain Threaded LCP Drill Guide for 2.8mm Drill Bit
- The instrument set should contain Handle with Quick Coupling

General Instruments

- The instrument set should contain Small Sharp Bone Hook, Length 230mm
- The instrument set should contain Medium Sharp Bone Hook, Length 230mm
- The instrument set should contain Retractor, 8mm wide, short narrow tip, Length 220mm
- The instrument set should contain Retractor, 18mm wide, short narrow tip, Length 235mm
- The instrument set should contain Retractor, 24mm wide, long and wide tip, Length 270mm
- The instrument set should contain Curved shaft Periosteal Elevator, 14mm wide, Length 200mm
- The instrument set should contain Round edged Periosteal Elevator, 6mm wide, Length 200mm
- The instrument set should contain Straight shaft Periosteal Elevator, 14mm wide, Length 200mm
- The instrument set should contain Hammer 500g, Length 230mm
- The instrument set should contain Chisel Handle, Length 185mm
- The instrument set should contain Chisel Blade, 10mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Chisel Blade, 16mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Chisel Blade, 25mm wide, thickness 0.9mm, Length 81mm
- The instrument set should contain Gouge, curved, for cancellous bone graft harvest., 10mm wide, Length 250mm

Spica Table: Specifications

Description/Justification

It is a table like device used mostly for easy and precise application of plasters Spica in the treatment of fractures and dislocations and after surgery at the hip. It provides a stable and adjustable platform that is easily stowed after use.

General Specification:-

1. Suitable for Orthopaedic Spica Cast application for orthopaedic patients.
2. Portable and can be assembled inside OT.
3. Light weight
4. Adjustable and Versatile for User friendly Spica application
5. Should be manufactured using only the highest quality material available.
6. Made of strong and durable scratch-resistant materials used for all non metal components; the table top, Spinal supports and Perineal posts.
7. Metal components of the table are constructed from polished stainless steel including the adjustment handles and fasteners.
8. Properly engineered with smooth finish.
9. Essential relevant accessories/tools provided for use and maintenance and on the spot adjustment/repair.
10. Should be ISO approved.
11. Should have 2 (two) years warranty.

Component	Weight	Dimensions
Patient Platform	9.5 lbs	14" x 14" x 10"
Patient Seat	3.9 lbs	11.75" x 31.75" x 13"
Patient Backboard	0.4 lbs	22.5" x 2" x .25"
Arm Boards (2)	0.2 lbs	10.75" x 2" x 1"
Assembly	14.2 lbs	36.75" x 26" x 13" MAX

Note:

- All the implants items may be deleted in all the specification and has to supply on Instruments.
- 'LCP' may be read as 'Locking Plates' in the Instruments specification

All other terms and conditions remains the same.

For further details regarding amendment, addendum, extension and downloading of documents, please visit our website: www.neigrihms.nic.in; Tenders can also be downloaded from the Central Public Procurement Portal website: www.eprocure.gov.in; Tel/Fax: 0364-2538032.

Sd/-
Stores & Procurement Officer,
For and on behalf of Director, NEIGRIHMS

