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| **S.No** |  | **QTY.** |
|  | **GENERAL SET FOR ORTHOPEDIC SURGERY**  ***SET CONSISTS OF:*** | **1** |
| 1 | CRILE-WOOD NEEDLE HOLDER 15CM/6" | 1 |
| a | CRILE-WOOD NEEDLE HOLDER T/C 15CM/6" | 1 |
| b | MAYO-HEGAR NEEDLE HOLDER 18CM/7" | 1 |
| c | MAYO-HEGAR NEEDLE HOLDER T/C 18CM/7" | 1 |
| d | MAYO-HEGAR NEEDLE HOLDER 20CM/8" | 1 |
| e | MAYO-HEGAR NEEDLE HOLDER T/C 20CM/8" | 1 |
| 2 | BACKHAUS TOWEL FCP 11CM/41/2" | 8 |
| 3 | ULRICH COTTON SWAB FCP STR 25CM8 | 9 |
| 4 | SCALPEL HANDLE NO. 4 | 1 |
| 5 | SCALPEL HANDLE NO. 4L CUR | 1 |
| 6 | LANE TISSUE FCP ( 1X2 TH ) 15CM/6" | 1 |
| 7 | LANE TISSUE FCP ( 1X2 TH ) 18CM/7" | 1 |
| 8 | MAYO SCISSOR STR 14.5CM5 3/4" | 1 |
| 9 | MAYO SCISSOR STR 17CM/6 3/4" | 1 |
| 10 | METZENBAUM SCISSOR STR BL/BL 18CM//7" | 2 |
| 11 | METZENBAUM SCISSOR CVD BL/BL 18CM/7" | 2 |
| 12 | HALSTEAD MOSQUITO A/FCP STR ( SERR ) 12CM/4 3/4" | 6 |
| 13 | HALSTEAD MOSQUITO A/FCP CVD ( SERR ) 12CM/4 3/4" | 6 |
| 14 | CRILE A/FCP STR 14CM/51/2" | 6 |
| 15 | BRAND TENDON SEIZING FCP STR 15CM/6" | 2 |
| 16 | OSCHSNER-KOCHER A/FCP STR (1X2 TH) 16CM/6 1/4" | 4 |
| 17 | ALLIS TISSUE FCP 5X6 TH 19CM / 7 1/2" | 4 |
| 18 | VOLKMANN RETRACTOR SHARP 21.5CM / 8 1/2" (2 PRONG) | 1 |
| 19 | TRACHEAL RETRACTOR 1 PRONG BLUNT 16CM/6 1/4" LARGE CVD | 1 |
| a | TRACHEAL RETRACTOR 2 PRONG BLUNT 16CM/6 1/4" LARGE CVD | 1 |
| b | TRACEHAL RETRACTOR 3 PRONG BLUNT 16CM/6 1/4" LARGE CVD | 1 |
| c | TRACHEAL RETRACTOR 4 PRONG BLUNT 16CM/6 1/4" LARGE CVD | 1 |
| 20 | TRACHEAL RETRACTOR 1 PRONG SHARP 16CM/6 1/4" LARGE CVD | 1 |
| a | TRACHEAL RETRACTOR 2 PRONG SHARP 16CM/6 1/4" LARGE CVD | 1 |
| b | TRACHEAL RETRACTOR 3 PRONG SHARP 16CM/6 1/4" LARGE CVD | 1 |
| c | TRACHEAL RETRACTOR 4 PRONG SHARP 16CM/6 1/4" LARGE CVD | 1 |
| 20 | LANES BONE HOLDING FCP WITH OUT RATCHET 33CM / 13" | 2 |
| 21 | LANGENBECK RETRACTOR 21.5CM/8 1/2" (22X6MM) | 2 |
| 22 | LANGENBECK RETRACTOR 21.5CM/8 1/2" (44X13MM) | 2 |
| 23 | LANGENBECK RETRACTOR 21.5CM/8 1/2" (64X25MM) | 2 |
| 24 | MCDONALD BONE ELEVATOR 19CM / 7 1/2" | 1 |
| 25 | DESCHAMPS NEEDLE (BLUNT) LEFT 20CM/8" | 1 |
| 26 | BUNNELL TENDON STRIPPER 40MM 23CM / 9" FLEXIBLE | 1 |
| 27 | HOHMANN BONE LEVER 17MM 24CM / 9 1/2" | 1 |
| 28 | HOHMANN BONE LEVER 8MM 22CM / 8 3/4" | 1 |
| 29 | LANGE-HOHMANN MODIF BONE LEVER 33MM 29CM / 11 1/2" | 1 |
| 30 | HOHMANN BONE LEVER 43MM 24CM / 9 1/2" | 1 |
| 31 | HEY GROOVES BONE HOLDING FCP 30CM / 12" | 2 |
| 32 | HEY GROOVES BONE HOLDING FCP 25CM / 10" | 2 |
| 33 | HEY GROOVES BONE HOLDING FCP 20CM / 8" | 2 |
| 34 | BONE HOLDING FCP 13.5CM / 5 1/4" | 2 |
| 35 | BONE HOLDING FCP 20CM / 8" | 2 |
| 36 | BONE HOLDING FCP 13.5CM / 5 1/4" | 2 |
| 37 | BONE HOLDING FCP 14.5CM / 5 3/4" | 2 |
| 38 | BONE HOLDING FCP 16CM / 6 1/4" | 2 |
| 39 | VERBURGGE BONE HOLDING FCP 17.5CM / 7" | 2 |
| 40 | BONE HOLDING FCP 20CM / 8" | 2 |
| 41 | SELF CENTRING BONE HOLDING FCP 24CM / 9 1/2" | 2 |
| 42 | VOLKMANN BONE CURETTES 17CM /6 3/4" OVAL/OVAL D/E | 2 |
| 43 | BOHLER BONE RONGEUR STR 15CM / 6" D/A | 1 |
| 44 | STILLE-LUER BONE RONGEUR STR 22CM / 8 3/4" D/A | 1 |
| 45 | LISTON-KEY(HORSLEY) BONE CUTTING FCP 27CM / 10 1/2" D/A | 1 |
| 46 | PUTTI BONE FILES 27CM / 10 1/2" | 1 |
| 47 | COCK SCREW EXTRACTOR | 1 |
| 48 | SELF RETAINING RETRACTOR SMALL CHARLEY 6 1/4" | 2 |
| 49 | SELF RETAINING RETRACTOR MEDIUM CHARLEY | 2 |
| 50 | SELF RETAINING RETRACTOR LARGE CHARLEY | 2 |
| 51 | GUILLAUME BONE GOUGE 4MM 24CM / 9 1/2" | 1 |
| 52 | GUILLAUME BONE GOUGE 6MM 24CM / 9 1/2" | 1 |
| 53 | GUILLAUME BONE GOUGE 8MM 24CM / 9 1/2" | 1 |
| 54 | LEXER GOUGE TUFFNEL HANDLE CVD 5MM 25CM / 10" | 1 |
| 55 | LEXER GOUGE TUFFNEL HANDLE CVD 10MM 25CM / 10" | 1 |
| 56 | LEXER GOUGE TUFFNEL HANDLE CVD 15MM 25CM / 10" | 1 |
| 57 | BOHLER BONE RONGEUR STR 15CM / 6" D/A | 1 |
| 58 | BEYER BONE RONGEUR 18CM / 7" D/A CUR 4MM | 1 |
| 59 | RUSKIN BONE RONGEUR STR 23CM / 9" D/A | 1 |
| 60 | STILLE BONE OSTEOTOME 10MM STR 20CM/8" | 1 |
| 61 | STILLE BONE OSTEOTOME 20MM STR 20CM/8" | 1 |
| 62 | STILLE BONE OSTEOTOME 10MM CVD 20CM/8" | 1 |
| 63 | STILLE BONE OSTEOTOME 20MM CVD 20CM/8" | 1 |
| 64 | BONE MALLET 450G 26.5CM / 10 1/2" | 1 |
| 65 | BONE MALLET 900G 26.5CM / 10 1/2" | 1 |
| 66 | DAVIS STERILIZING FCP 16CM/6 1/4" | 2 |
| 67 | LAMBOTTE PERIOSTEAL RASPATORY 5MM 21CM / 8 1/4" | 2 |
| 68 | SCHNELDER PERIOSTEAL RASPATORY13MM 17.5CM / 7" | 2 |
| 69 | SCHNELDER-SAUERBRUCH PERIOSTEAL RASPATORY 13MM 19CM / 7 1/2" | 2 |
| 70 | ALEXANDER PERIOSTEAL RASPATORY 20CM / 8" | 2 |
| 71 | CUSHING NERVE HOOK FIG. 1 19CM/7 1/2" | 2 |
| 72 | PUTTI BONE FILES 27CM / 10 1/2" | 1 |
| 73 | GIGLI WIRE SAW 40CM / 16" | 2 |
| 74 | WIRE CUTTING PLIER T/C 47CM / 18 1/2" D/A | 1 |
| 75 | LOWMAN BONE HOLDING CLAMP 20CM / 8" | 1 |
| 76 | BRISTOW BONE LEVER 23CM/9" | 1 |
| 77 | CHARNLEY RETRACTOR | 1 |
| 78 | T-Handle with Quick Coupling | 1 |
| 79 | ENGEL PLASTER SAW 14CM/5 1/2" | 1 |

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| **S.No** |  | **QTY.** |
|  | **BASIC INSTRUMENTS SET (LARGE FRAGMENT)** | 1 |
|  | *CONSIST OF:* |  |
| 1 | TAP SLEEVE FOR 6.5MM | 1 |
| 2 | INSERT DRILL SLEEVE 4.5/3.2MM | 1 |
| 3 | TAP SLEEVE FOR 4.5MM | 1 |
| 4 | POINTED DRILL GUIDE | 1 |
| 5 | DEPTH GAUGE FOR LARGE SCREWS 4.5-6.5MM, 110MM | 1 |
| 6 | SHARP HOOK 15CM | 1 |
| 7 | DRILL SLEEVE FOR TENSION DEVICE | 1 |
| 8 | DRILL GUIDE 40MM NEUTRAL / ECCENT 16.5CM | 1 |
| 9 | COMPRESSION DEVICE 8MM SCREW TYPE | 1 |
| 10 | ARTICULATED TENSION DEVICE WITH INDICATOR 20MM | 1 |
| 11 | SOCKET WRENCH WIDTH ACROSS FLATS 11MM | 1 |
| 12 | COMBINATION WRENCH WIDTH ACROSS FLATS 11MM | 1 |
| 13 | NEUTRAL & LOAD DRILL GUIDE 4.5MM, DRILL 3.2MM | 1 |
| 14 | COUNTERSINK FOR LARGE SCREWS i4.5MM TIP | 1 |
| 15 | STERILIZING CONTAINER PERFORATED 400X200X90MM | 1 |

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| **S.No** |  | **QTY.** |
|  | **ORTHOPEDIC SMALL FRAGMENT SET** | 1 |
|  | *CONSIST OF:* |  |
| 1 | TRIPLE DRILL GUIDE & DRILL SLEEVE i2.0MM | 1 |
| 2 | TAP SLEEVE & DRILL GUIDE i3.5MM | 1 |
| 3 | INSERT DRILL SLEEVE 3.5/2.5MM FOR 2.5MM DRILL | 1 |
| 4 | NEUTRAL & LOAD DRILL GUIDE 3.5MM, FOR 3.5MM | 1 |
| 5 | SHARP HOOK 15CM | 1 |
| 6 | Plate Bender, left Length 190mm | 1 |
| 7 | Plate Bender, right Length 190mm | 1 |
| 8 | Bending Template, large Length 212mm Width 12mm | 1 |
| 9 | Bending Template, small Length 121mm Width 12mm | 1 |
| 10 | Bending Template, large Length 118mm Width 10mm | 1 |
| 11 | Bending Template, small Length 92mm Width 10mm | 1 |
| 12 | SELF CENTRING BONE HOLDING FCP 15CM / 6" | 1 |
| 13 | BONE HOLDING FCP 13.5CM / 5 1/4" | 1 |
| 14 | BONE HOLDING FCP 14.5CM / 5 3/4" | 1 |
| 15 | MINI-HOHMANN BONE LEVER 6MM 16CM / 6 1/4" | 1 |
| 16 | MINI-HOHMANN BONE LEVER 8MM 16CM / 6 1/4" | 1 |
| 17 | BONE LEVER 15MM 12.5CM / 5" | 1 |
| 18 | PERIOSTEAL RASPATORY TUFFNEL HANDLE CVD 6MM 18.5CM / 7 1/4" | 1 |
| 19 | STERILIZING CONTAINER PERFORATED 325X275X50MM | 1 |

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| **S.No** |  | **QTY.** |
|  | **AUSTIN MOORE HIP PROSTHESIS INSTRUMENT SET** | 1 |
|  | *CONSIST OF:* |  |
| 1 | MOORE GALL STONE SCOOP 28CM / 11" | 1 |
| 2 | CHARNLEY FEMORAL RASP FOR NARROW STEM 27CM | 1 |
| 3 | MOORE OSTEOTOME RECTANGULAR 13.5MM | 1 |
| 4 | MOORE FEMORAL HEAD EXTRACTOR WITH "T" HANDLES FOR EXTRACTING | 1 |
| 5 | THE FEMORAL HEAD FROM ACETABULM 20.5CM |  |
| 6 | TOME BAR FOR RASPS - LOCAL | 2 |
| 7 | MURPHY SKID RETRACTOR FOR DISLOCATING FEMORAL HEAD | 1 |
| 8 | BONE IMPACTOR RETTANGULAR 10 X 20MM | 1 |
| 9 | CASTROVIEJO CALIPER 20MM | 1 |
| 10 | STERILIZING CONTAINER PERFORATED 400X200X90MM | 1 |

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| **S.No** |  | **QTY.** |
|  | **WIRE INSTRUMENT SET** | 1 |
|  | *CONSIST OF:* |  |
| 1 | WIRE CUTTING PLIER T/C 15CM / 6" D/A | 2 |
| 2 | WIRE CUTTING PLIER 2MM 16CM / 6 1/4" | 1 |
| 3 | WIRE CUTTING PLIER T/C 18CM / 7" D/A | 1 |
| 4 | WIRE CUTTING PLIER T/C 22CM/8 3/4" D/A | 1 |
| 5 | DEMEL BONE WIRE GUIDE FIG. 1 | 1 |
| 6 | DEMEL BONE WIRE GUIDE FIG. 2 | 1 |
| 7 | LOUTE BONE WIRE TIGHTENER 21CM / 8 1/4" | 1 |
| 8 | T-Handle with Quick Coupling | 1 |
| 9 | WIRE SEIZING FCP 18CM / 7" | 1 |
| 10 | BONE WIRE 0.8MM | 1 |
| 11 | BONE WIRE 1.0MM | 1 |
| 12 | BONE WIRE 1.2MM | 1 |
| 13 | KIRSCHNER BORING WIRE 150MM, 0.8MM DIM 150MM, 15CM | 10 |
| 14 | KIRSCHNER BORING WIRE 150MM, 1.0MM DIM 150MM, 15CM | 10 |
| 15 | KIRSCHNER BORING WIRE 150MM, 1.2MM DIM 150MM, 15CM | 10 |
| 16 | KIRSCHNER BORING WIRE 150MM, 1.6MM DIM 150MM, 15CM | 10 |
| 17 | KIRSCHNER BORING WIRE 150MM, 2.0MM DIM 150MM, 15CM | 10 |
| 18 | STERILIZING CONTAINER PERFORATED 400X200X90MM | 1 |

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| **S.No** |  | **QTY.** |
|  | **AMPUTATION SET** | **1** |
|  | *SET CONSISTS OF:* |  |
| 1 | GIGLI HOOK HANDLE | 2 |
| 2 | GIGLI WIRE SAW 30CM / 12" | 1 |
| 3 | HIBBS BONE OSTEOTOME STR 6MM 24CM / 9 1/2" | 1 |
| 4 | HIBBS BONE OSTEOTOME STR 13MM 24CM / 9 1/2" | 1 |
| 5 | HIBBS BONE OSTEOTOME STR 19MM 24CM / 9 1/2" | 1 |
| 6 | HIBBS BONE OSTEOTOME STR 25MM 24CM / 9 1/2" | 1 |
| 7 | HIBBS BONE OSTEOTOME STR 32MM 24CM / 9 1/2" | 1 |
| 8 | PUTTI BONE FILES 27CM / 10 1/2" | 1 |
| 9 | LISTON BONE CUTTING FCP STR 19CM / 7 1/2" | 1 |
| 10 | SATTERLEE AMPUTATION SAW 31CM | 1 |
| 11 | CHARRIERE AMPUTATION SAW BLADE 15MM | 1 |

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| **S.No** |  | **QTY.** |
|  | **PELVIC BASIC SURGERY SET** | **1** |
|  | *SET CONSISTS OF:* |  |
| 1 | Universal Hexagonal Wrench Length346.5mm | 1 |
| 2 | Extended Hexagonal Wrench Length294mm | 1 |
| 3 | Drill Bit, φ3.2mm Length 225mm Thread Length 63mm | 1 |
| 4 | Drill Bit, φ2.5mm Length 234mm Thread Length 60mm | 1 |
| 5 | Soft Drill, φ2.5mm Length 245mm Thread Length 60mm | 1 |
| 6 | Periosteal Elevator,large Length 300mm Width 21mm | 1 |
| 7 | Periosteal Elevator,small Length 300mm Width 15mm | 1 |
| 8 | Plate Bender Wrench | 1 |
| 9 | Tap for Cancellous Bone Screw Ø6.5mm | 1 |
| 10 | Curved Reconstruction Plate Template Length 240mm | 1 |
| 11 | Straight Reconstruction Plate Template Length 214mm | 1 |
| 12 | Reset Clamp Sleeve | 6 |
| 13 | Periosteal Elevator Length310mm | 1 |
| 14 | Pelvis single hook Length260mm | 1 |
| 15 | Pelvis T-Handle Sharp hook length213mm | 1 |
| 16 | Support Tip Length300mm | 1 |
| 17 | Reduction Forceps(Large, straight) | 1 |
| 18 | Reduction Forceps(Large, straight) | 1 |
| 19 | Reduction Forceps,with 3 Ball Tips | 1 |
| 20 | Small Farabeuf Forceps(small) | 1 |
| 21 | Reduction Forceps, Oblique(small) | 1 |
| 22 | Reduction Forceps, Oblique(large) | 1 |
| 23 | Reduction Forceps(middle) | 1 |
| 24 | Pelvis Reset Clamp | 1 |
| 25 | Farabeuf Forceps(large) | 1 |
| 26 | Screwdriver shaft with quick coupling, hexagonal Length 100mm SW3.5 | 1 |
| 27 | T-Handle with Quick Coupling | 1 |
| 28 | Reset Clamp Sleeve | 2 |

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| **S.No** |  | **QTY.** |
|  | **TENSION BAND WIRE INSTRUMENTS SET** | **3** |
|  | *SET CONSISTS OF:* |  |
| 1 | WIRE CUTTING PLIER T/C 22CM/8 3/4" D/A | 1 |
| 2 | WIRE SEIZING FCP 17CM / 6 3/4" S/J | 2 |
| 3 | DEMEL BONE WIRE GUIDE FIG. 2 | 1 |
| 4 |  | 2 |
| 5 | STAPLE STARTER FOR 22MM WIDE STAPLE 16CM | 1 |
| 6 | STAPLE DRIVER 16CM | 1 |
| 7 | STAPLE REMOVER CVD 15CM | 1 |
| 8 | DEMEL WIRE TIGHTENER GUIDE 28CM / 11" | 2 |
| 9 | WIRE SEIZING FCP 17CM / 6 3/4" S/J | 1 |
| 10 | WIRE SEIZING FCP 18CM / 7" | 1 |
| 11 | WIRE CUTTING PLIER T/C 15CM / 6" D/A | 2 |

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| **S.No** |  | **QTY.** |
|  | **LARGE FRAGMENT SET** | **1** |
|  | *SET CONSISTS OF:* |  |
| 1 | T-handle with Quick Coupling Length 90mm | 1 |
| 2 | Hexagonal Screwdriver, Length 248mm | 1 |
| 3 | Drill Bit, φ3.2mm Length 147mm Thread Length 40mm | 2 |
| 4 | Drill Bit, φ4.5mm Length 145mm Thread Length 48mm | 1 |
| 5 | Tap for Cancellous Bone Screw φ6.5mm Length 195mm Thread Length 26mm | 1 |
| 6 | Tap for Cortex Screw φ4.5mm Length 130mm Thread Length 70mm | 1 |
| 7 | Depth Gauge for screws φ4.5/φ6.5mm Length 110mm | 1 |
| 8 | Plate Bender Length 285mm | 2 |
| 9 | Bending Template, large Length 212mm Width 12mm | 1 |
| 10 | Bending Template, small Length 121mm Width 12mm | 1 |
| 11 | Double Drill Guide φ3.2mm | 1 |
| 12 | Universal Drill Guide, Ø4.5/3.2mm | 1 |
| 13 | Universal Drill Guide, Ø6.5/3.2mm | 1 |
| 14 | Countersink Length 180mm | 1 |
| 15 | Screwdriver shaft with quick coupling, hexagonal Length 100mm SW3.5 | 1 |
| 16 | Holding Sleeve, φ8mm Length 120mm | 1 |
| 17 | Ø4.3mmThreaded Drill Sleeve | 2 |
| 18 | φ4.3mmDrill Bit Length 220mm Thread Length 84mm | 2 |
| 19 | Easyout Length 80mm | 2 |
| 20 | Direct Measuring Device | 1 |
| 21 | Screw Driver Length 248mm | 1 |
| 22 | Stardrive screwdriver shaft Length 145mm | 1 |
| 23 | Holding SleeveØ6.3 | 1 |
| 24 | Torque Limiter 4.5N | 1 |
| 25 | Ø2.5 K-Wire | 3 |
| 26 | Ø5.8 Cannulated drill bit | 2 |
| 27 | Ø5.8mm Cannulated drill sleeve | 2 |
| 28 | Guide for K-Wire Ø2.5mm | 2 |
| 29 | Ø4.3Threaded Drill Sleeve（long) | 1 |
| 30 | Screws Tray | 1 |
| 31 | Instrument Tray | 1 |

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| **S.No** |  | **QTY.** |
|  | **SMALL FRAGMENT SET** | **1** |
|  | *SET CONSISTS OF:* |  |
| 1 | Depth Gauge for φ2.5mm-φ4. 0mm Length 60mm | 1 |
| 2 | Plate Bender, left Length 190mm | 1 |
| 3 | Plate Bender, right Length 190mm | 1 |
| 4 | LC-DCP Drill Guide, Ø2.5/Ø3.5mm | 1 |
| 5 | Double Drill Sleeve I, Ø2.5/Ø3.5mm | 1 |
| 6 | Bending Template, large Length 118mm Width 10mm | 1 |
| 7 | Bending Template, small Length 92mm Width 10mm | 1 |
| 8 | Countersink Length 100mm | 1 |
| 9 | Drill Bit, Ø3.5mm Length 112mm Thread Length 60mm | 1 |
| 10 | Drill Bit, Ø2.5mm Length 112mm Thread Length 30mm | 2 |
| 11 | Hexagonal Screwdriver Shaft | 1 |
| 12 | Tap for Cortex Screw φ3.5mm Length 112mm Thread Length 30mm | 1 |
| 13 | Tap for Cancellous Bone Screw φ4.0mm Thread Length 20mm | 1 |
| 14 | Universal Drill Guide II, Ø3.5/2.5mm | 1 |
| 15 | Hexagonal Screwdriver with Holding Sleeve, Length 200mm | 1 |
| 16 | T-handle with Quick Coupling Length 90mm | 1 |
| 17 | Torque Limiter 1.5N Length 220mm | 1 |
| 18 | φ2.8Threaded Drill Sleeve for φ3.5mm | 2 |
| 19 | Stardrive Screwdriver Shaft, Length 120mm | 1 |
| 20 | φ2.8Drill Bit Length 165mm Thread Length 40mm | 2 |
| 21 | Easyout Length 80mm | 1 |
| 22 | Screw Driver Length 200mm | 1 |
| 23 | Bender for K-Wire | 1 |
| 24 | Screw Tray | 1 |
| 25 | Instrument Tray | 1 |