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# ***XIETONG INDUSTRIES***

FOCUS ON HUMAN HEALTH  
PROVIDE ORTHOPEDIC INSTRUMENT  
SOLUTIONS



***CENTRAU MEDICAL***



## ABOUT US XIETONG INDUSTRIES

XIETONG INDUSTRIES are professional in orthopedic products, keeping focusing on human health and providing orthopedic solutions. We specialize in the production of orthopedic instruments and orthopedic instrument sets, and the processing according to customers' design as OEM. Our factory has experienced R&D and QC team which has over 20 years of orthopedic professional experience.

Our equipment includes Germany Schutte CNC grinding machine, Swiss Rollomatic CNC grinding machine, Japanese Citizen and Star 9 Axis Longitudinal Turning and Milling Center, USA HASS 5 Axis Machine Tool Center, three coordinates, projector and all kinds of necessary testing equipment.

Our orthopedic instruments include all kinds of Bone Drill Bit, Reamer, Rasp, Broach, and Acetabular Reamer. In addition to the production of various individual instrument, we also produce the following types of Instrument Sets.

Plate and Screw Fix Instrument Set, including CMF Instrument Set, Hand and foot Instrument Set, Distal Radius Instrument Set, Small Fragment Instrument Set, Large Fragment Instrument Set, Small Fragment LCP Instrument Set, Large Fragment LCP Instrument Set, VA Instrument Set, LISS Instrument Set, (Adult/Pediatrics) Osteotomy Instrument Set, Cable Instrument Set, Screw Removal Instrument Set and so on.

Cannulated Screw Instrument Set, including Compression Cannulated Screw Instrument Set, various Headless Cannulated Screw Instrument Set and so on.

Locking Nail Fix Instrument Set, including Ulna and Radius Nail Instrument Set, Elastic Nail Instrument set, Humeral Nail Instrument Set, Gamma Nail Instrument Set, PFNA

Nail Instrument Set, Intertan Nail Instrument Set, Femoral Nail Instrument Set, Femoral Retrograde Nail Instrument Set, Tibia Nail Instrument Set, DTN Retrograde Tibial Nail Instrument Set, Ankle Fusion Nail Instrument Set, Fibular Nail Instrument Set, Nail Removal Instrument Set and so on.

Cervical and Spine Fix Instrument Set, including Anterior Cervical Instrument Set , Spine System Instrument Set, Cervical Cage Instrument Set, PLIF/TLIF Cage Instrument Set, Spine Minimally Invasive System Instrument Set, Spine Endoscope Instrument Set and so on.

Joints Fix Instrument Set, including Hip Instrument Set, Knee Instrument Set, ACL Instrument Set, Endoscope Instrument Set and so on.

In addition, there are Dental instrument set and various sterilize boxes for various instruments.

All of these, we can not only produce according to the customer's drawings, but also design and manufacture the instrument according to the customer's orthopedic implants.





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PFNA Nail Instrument Set  
Intertan Nail Instrument Set  
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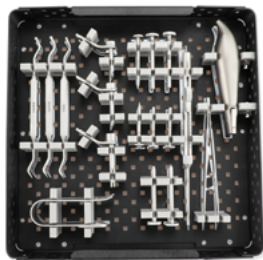
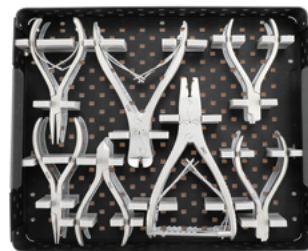
## **Instrument Parts and OME Parts** ..... 198-211

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Benders and Cutters  
Handle  
All Kinds of Screwdrivers  
Curette  
Interventional Puncture Needle  
All Kinds of Drill Bits  
All Kinds of Cannulated Drill Bits  
All Kinds of Taps  
All Kinds of Cannulated Taps  
All kinds of Reamer

# CMF Instrument Set

Instrument No	Product Description
0661.06064	Universal Plate Bender
0661.06065	Right Angle Plate Bender
0661.06066	Mini Plate Bender
0661.06067	Micro Plate Bender
0661.06069	Plate Cutter
0661.06068	Plate Bender
0661.02001	Drill Guide, (locking pointed)
0661.02002	Drill Guide (mandible)
0661.02000	Drill Guide
0661.02003	2.4mm Locking Drill Sleeve
0661.02004	2.4mm Drill Sleeve
0661.02005	Sleeve Pin(short)
0661.02006	Sleeve Pin(long)
0661.02007	2.0mm Drill Sleeve
0661.02008	2.0 Compression Drill Sleeve
0661.02009	Sleeve Pin (locking)
0661.02040	2.4Drill Sleeve with Thread Tip
0661.06080	Bender1
0661.06081	Bender2
0668.11017	Quick Coupling Handle
0668.11018	Ratchet Handle
0661.11010	Quick Coupling Handle
0661.01020	Drill Bit $\phi$ 2.0 L=105
0661.01021	Drill Bit $\phi$ 2.0 L=64
0661.01022	Drill Bit $\phi$ 2.0 L=71
0661.01023	Drill Bit $\phi$ 2.0 L=112
0661.01024	Drill Bit $\phi$ 0.9 L=46
0661.01025	Drill Bit $\phi$ 1.3 L=54
0661.01026	Drill Bit $\phi$ 1.0 L=62
0661.01027	Drill Bit $\phi$ 1.3 L=62
0661.01028	Drill Bit $\phi$ 1.6 L=105
0661.01029	Drill Bit $\phi$ 1.6 L=60
0661.01031	Drill Bit $\phi$ 1.6 L=71
0661.01030	Drill Bit $\phi$ 1.6 L=112
0661.06077	Rod Bender
0661.06076	Rod Bender 2.0-2.4
0668.09031	Plate Cutter
0668.09030	Plate Cutter
0668.11016	Quick Coupling Handle
0661.09047	Cheek Retractor, U-shaped
0661.06070	Plate Bende
0661.03042	Depth Gauge

Instrument No	Product Description
0661.09044	Rod Holder 2.0mm
0661.09045	Rod Holder 1.5mm
0661.09046	Rod Holder 1.2mm
0661.05020	Small Grasping Forceps
0661.06079	Plate Cutter
0661.06083	Reduction Forceps with Points
A02-24.08865403	Implant Caddy 1.2
A02-24.08865401	Implant Caddy 1.6
A02-24.08865402	Implant Caddy 2.0
A02-24.08865404	Implant Caddy 2.4



0661.06064 Universal Plate Bender



0661.06065 Right Angle Plate Bender



0661.06066 Mini Plate Bender



0661.06067 Micro Plate Bender



0661.06068 Plate Bender



0661.06069 Plate Cutter



0661.02001 Drill Guide,  
(locking pointed)



0661.02002 Drill Guide  
(mandible)



0661.02000 Drill Guide



0661.02003 2.4mm Locking  
Drill Sleeve



0661.02004 2.4mm Drill Sleeve



0661.02005 Sleeve Pin(short)



0661.02006 Sleeve Pin(long)



0661.02007 2.0mm Drill Sleeve



0661.02008 2.0 Compression  
Drill Sleeve



0661.02009 Sleeve Pin  
(locking)



0661.02040 2.4Drill Sleeve with Thread Tip



0661.06080 Bender1



0661.06081 Bender2



0668.11017 Quick Coupling Handle



0668.11018 Ratchet Handle



0661.11010 Quick Coupling Handle



0661.01020 Drill Bit  $\phi$ 2.0 L=105



0661.01021 Drill Bit  $\phi$ 2.0 L=64



0661.01022 Drill Bit  $\phi$ 2.0 L=71



0661.01023 Drill Bit  $\phi$ 2.0 L=112



0661.01024 Drill Bit  $\phi$ 0.9 L=46



0661.01025 Drill Bit  $\phi$ 1.3 L=54



0661.01026 Drill Bit  $\phi$ 1.0 L=62



0661.01027 Drill Bit  $\phi$ 1.3 L=62



0661.01028 Drill Bit  $\phi$ 1.6 L=105  
0661.01029 Drill Bit  $\phi$ 1.6 L=60



0661.01031 Drill Bit  $\phi$ 1.6 L=71



0661.01030 Drill Bit  $\phi$ 1.6 L=112



0661.06077 Rod Bender



0661.06076 Rod Bender 2.0-2.4



0668.09031 Plate Cutter



0668.09030 Plate Cutter



0668.11016 Quick Coupling Handle



0661.09047 Cheek Retractor, U-shaped



0661.06070 Plate Bende



0661.03042 Depth Gauge



0661.09044 Rod Holder 2.0mm



0661.09045 Rod Holder 1.5mm



0661.09046 Rod Holder 1.2mm



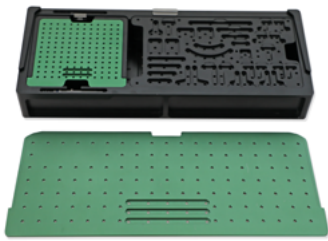
0661.05020 Small Grasping Forceps



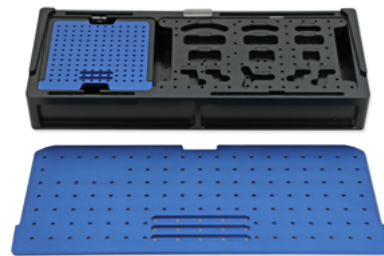
0661.06079 Plate Cutter



0661.06083 Reduction Forceps with Points



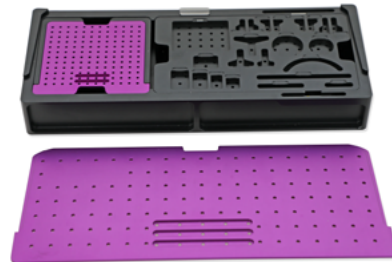
A02-24.08865403 Implant Caddy 1.2



A02-24.08865401 Implant Caddy 1.6



A02-24.08865402 Implant Caddy 2.0



A02-24.08865404 Implant Caddy 2.4

# Hand and Foot Instrument Set

Instrument No	Product Description
0682.01093	Drill Bit $\phi$ 1.1
0681.02123	Locking Drill Sleeve $\phi$ 1.1
0628.01053	Countersink Drill $\phi$ 1.6
0681.02010	Drill Guide $\phi$ 1.1& $\phi$ 1.5
0682.04060	Tap HA1.5
0682.07037	Screwdriver Shaft,star T4
0881.08081	PPSU Lid 1.5mm
0881.08082	08 Screw Caddy HA1.5
0881.08083	Screw caddy 1.5
0682.01092	Drill Bit $\phi$ 1.5
0681.02115	Drill Sleeve $\phi$ 1.5
0682.01054	Countersink Drill
0681.02020	Drill Guide $\phi$ 1.5& $\phi$ 2.0
0682.04061	Tap $\phi$ 2.0
0682.07036	Screwdriver shaft T6
0882.08081	PPSU Lid
0882.08082	Screw Caddy 2.0
0882.08083	Screw caddy 2.0
0882.08084	Plate Tray
0682.01041	Drill Bit $\phi$ 1.8
0681.02125	Drill Sleeve $\phi$ 1.5
0682.01055	Countersink Drill
0681.02140	Drill Guide $\phi$ 1.8 $\phi$ 2.4
0682.04062	Tap $\phi$ 2.4
0682.07034	Screwdriver Shaft,star T8
0883.08081	PPSU Lid 2.4mm
0883.08082	Screw caddy 2.4 -1
0883.08083	Screw Caddy 2.4-2
0682.01090	Drill Bit $\phi$ 2.0
0681.02119	Drill Sleeve $\phi$ 2.0
0682.01055	Countersink Drill
0682.02150	Drill Guide $\phi$ 2.0 $\phi$ 2.7
0682.04063	Tap $\phi$ 2.7
0682.07034	Screwdriver Shaft,star T8
0884.08081	PPSU Lid 2.7mm
0884.08082	Screw Caddy 2.7mm
0681.03012	Depth Gauge 1.5 2.0
0681.03033	Depth Gauge 2.4 2.7
0181.09017	Retractor,large
0181.09015	Retractor,Small
8212.2148	Sharp Hook
8090.3518	Elevator,Round

Instrument No	Product Description
8090.35280	Elevator,Flat
0684.07037	Screwdriver T6
0684.07034	Screwdriver T8
0684.07038	Screwdriver T4
8125.16480	Torque adaptor 0.4N.m.
8125.15180	Torque Handle
0182.11010	Quick Coupling handle,T
0681.05014	Screw Forceps
0681.06072	Cutter
0681.10021	Reduction Forceps with Points
0681.10022	Reduction Forceps,Serrated Jaws
0682.11011	Quick coupling handle,straight



0682.01093 Drill Bit  $\phi$ 1.1



0681.02123 Locking Drill Sleeve  $\phi$ 1.1



0628.01053 Countersink Drill  $\phi$ 1.6



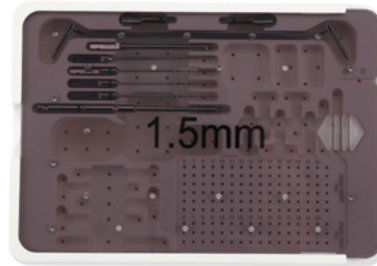
0681.02010 Drill Guide  $\phi$ 1.1& $\phi$ 1.5



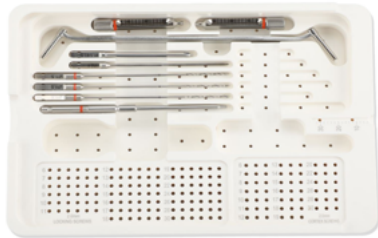
0682.04060 Tap HA1.5



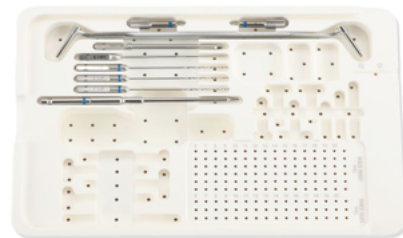
0682.07037 Screwdriver Shaft,star T4



PPSU Lid 1.5mm



Screw Caddy HA1.5



Screw caddy 1.5



0682.01092 Drill Bit  $\phi$ 1.5



0681.02115 Drill Sleeve  $\phi$ 1.5



0682.01054 Countersink Drill



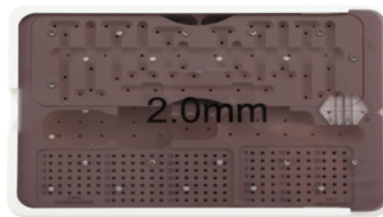
0681.02020 Drill Guide  $\phi$ 1.5& $\phi$ 2.0



0682.04061 Tap  $\phi$ 2.0



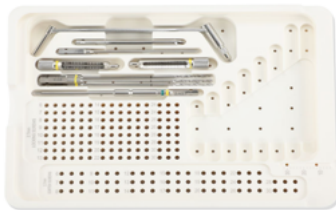
0682.07036 Screwdriver shaft T6



PPSU Lid



Screw Caddy 2.0



Screw caddy 2.0



0682.01041 Drill Bit  $\phi$ 1.8



0681.02125 Drill Sleeve  $\phi$ 1.5



0682.01055 Countersink Drill



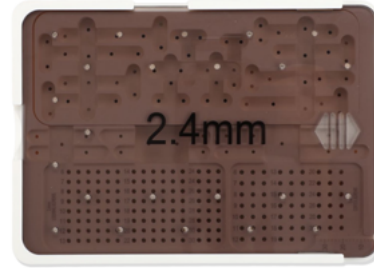
0681.02140 Drill Guide  $\phi$ 1.8  $\phi$ 2.4



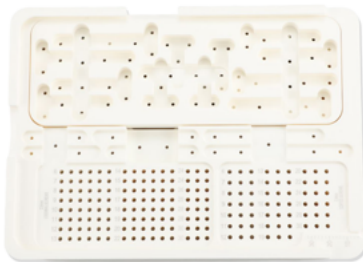
0682.04062 Tap  $\phi$ 2.4



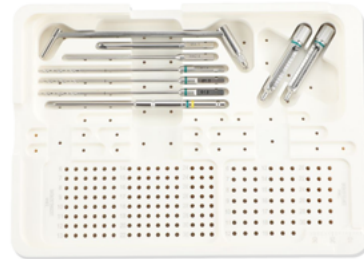
0682.07034 Screwdriver Shaft,star T8



PPSU Lid 2.4mm



Screw caddy 2.4 -1



Screw Caddy 2.4-2



0681.02119 Drill Sleeve  $\phi$ 2.0



0682.01090 Drill Bit  $\phi$ 2.0



0682.02150 Drill Guide  $\phi$ 2.0  $\phi$ 2.7



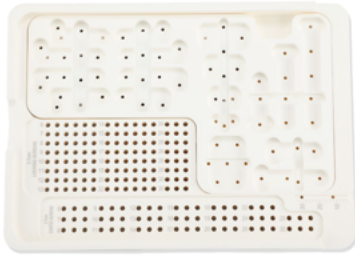
0682.01055 Countersink Drill



0682.07034 Screwdriver Shaft,star T8



0682.04063 Tap  $\phi$ 2.7



Screw Caddy 2.7mm



PPSU Lid 2.7mm



0681.03033 Depth Gauge 2.4 2.7



0681.03012 Depth Gauge 1.5 2.0



0181.09015 Retractor, Small



0181.09017 Retractor, large



8090.3518 Elevator, Round



8212.2148 Sharp Hook



0682.11011 Quick Coupling Handle, straight



8090.3528 Elevator, Flat



0684.07037 Screwdriver T6



0684.07034 Screwdriver T8



0684.07038 Screwdriver T4



8125.1648 Torque adaptor 0.4N.m.



8125.1518 Torque Handle



0182.11010 Quick Coupling handle,T



0681.05014 Screw Forceps



0681.06072 Cutter



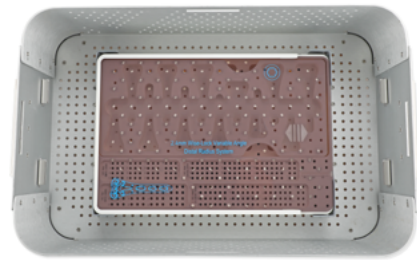
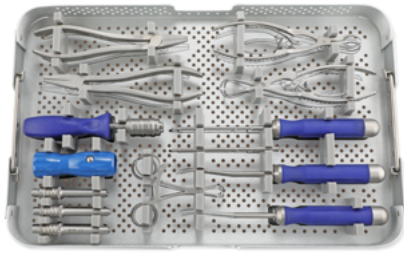
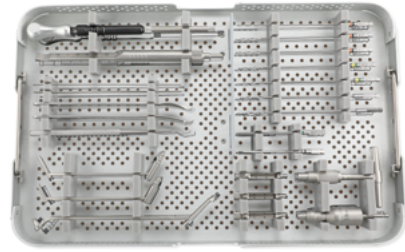
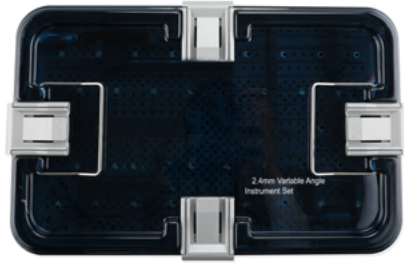
0681.10021 Reduction Forceps with Points



0681.10022 Reduction Forceps,Serrated Jaws

# Distal Radius Instrument Set

Instrument No	Product Description
0662.01120	Drill Bit $\phi$ 1.8
0662.01121	Drill Bit $\phi$ 2.0
0662.01063	Drill Bit $\phi$ 2.4
0662.01072	Drill Bit $\phi$ 2.7
1081.01011	Guide Pin $\phi$ 1.2
1081.01021	Guide Pin with Thread Tip $\phi$ 1.2
0661.02143	Drill Guide $\phi$ 1.8- $\phi$ 2.4
0661.02144	Drill Guide $\phi$ 2.0- $\phi$ 2.7
0661.03039	Depth Gauge
2762.08001	Torque Connector 0.8N.m
0162.17050	Quick Coupling Handle (Blue PPSU)
2770.11090	Quick Coupling Handle
0661.12010	Sharp Hook
0661.03014	Depth Gauge
0661.02091	Drill Guide, Double head $\phi$ 1.8
2761.02096	Drill Sleeve $\phi$ 1.8
0662.04002	Tap $\phi$ 2.4
0662.04001	Tap $\phi$ 2.7
2770.07035	Screwdriver
2762.07025	Screwdriver Shaft
0162.11011	Quick Coupling Handle
0161.09015	Retractor (small)
0161.09020	Retractor (big)
0670.09010	Elevator (round)
0670.09020	Elevator (flat)
0661.10031	Reduction Forceps with Points (small)
0661.10028	Reduction Forceps with Points
0661.10029	Reduction Forceps, Serrated Jaws
0661.06050	Bender Forceps
2761.05060	Screw Holding Sleeve (HA 2.7)
2761.05061	Screw Holding Sleeve (HA 2.4)
2761.05062	Screw Holding Sleeve (LCP 2.4)



0662.01120 Drill Bit  $\phi$ 1.8



0662.01121 Drill Bit  $\phi$ 2.0



0662.01063 Drill Bit  $\phi$ 2.4



0662.01072 Drill Bit  $\phi$ 2.7



1081.01011 Guide Pin  $\phi$ 1.2



1081.01021 Guide Pin with Thread Tip  $\phi$ 1.2



0661.02143 Drill Guide  $\phi$ 1.8- $\phi$ 2.4



0661.02144 Drill Guide  $\phi$ 2.0- $\phi$ 2.7



0661.03039 Depth Gauge



2762.08001 Torque Connector 0.8N.m



0162.17050 Quick Coupling Handle (Blue PPSU)



2770.11090 Quick Coupling Handle



0661.12010 Sharp Hook



0661.03014 Depth Gauge



0661.02091 Drill Guide, Double head  $\phi$ 1.8



2761.02096 Drill Sleeve  $\phi$ 1.8



0662.04002 Tap  $\phi$ 2.4



0662.04001 Tap  $\phi$ 2.7



2770.07035 Screwdriver



2762.07025 Screwdriver Shaft



0162.11011 Quick Coupling Handle



0161.09015 Retractor (small)



0161.09020 Retractor (big)



0670.09010 Elevator (round)



0670.09020 Elevator (flat)  $\phi$ 2.7



0661.10031 Reduction Forceps with Points (small)



0661.10028 Reduction Forceps with Points



0661.10029 Reduction Forceps, Serrated Jaws



0661.06050 Bender Forceps



2761.05060 Screw Holding Sleeve (HA 2.7)

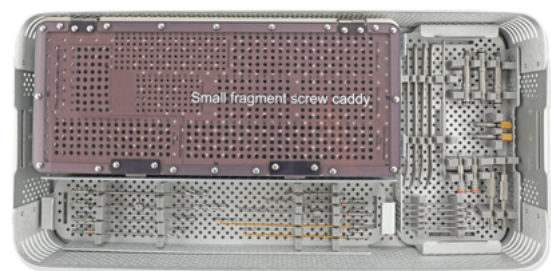
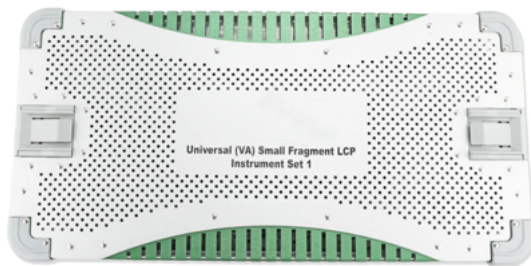


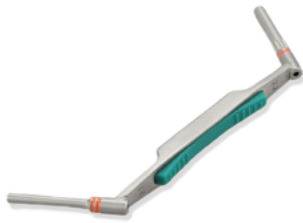
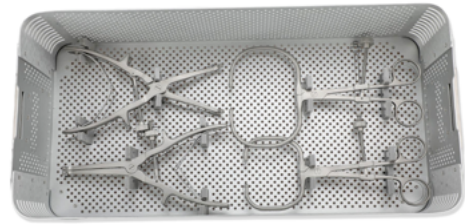
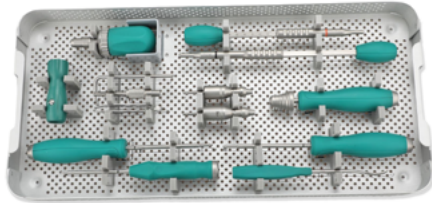
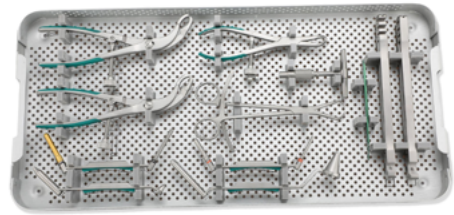
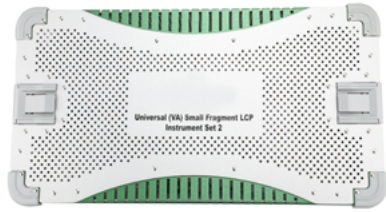
2761.05061 Screw Holding Sleeve (HA 2.4)  
2761.05062 Screw Holding Sleeve (LCP 2.4)

# Small Fragment LCP Instrument Set

Instrument No	Product Description
0170.62004-00	Drill Guide $\phi$ 2.2- $\phi$ 2.7
0170.62003-00	Drill Guide $\phi$ 2.5- $\phi$ 3.5
0170.62001-00	Universal Drill Guide
0170.62002-00	Universal Drill Guide
0161.62001	Drill Sleeve $\phi$ 2.2
0161.62002	Drill Sleeve $\phi$ 2.8
0161.20016	Drill Bit $\phi$ 2.5 L=170
0161.20019	Drill Bit $\phi$ 2.8 L=135
0161.20020	Drill Bit $\phi$ 2.8 L=170
0161.20018	Drill Bit $\phi$ 2.7 L=125
0161.20017	Drill Bit $\phi$ 3.5
0162.61001	Drill Bit $\phi$ 2.2
0161.72001-00	Protector $\phi$ 2.2-SW3
2761.12030	Wrench SW3
0170.63001-00	Depth Gauge2.4-2.7
0170.63002-00	Depth Gauge3.5-4.0
0161.20024	Tap $\phi$ 4.0 (HB4.0, P=1.75)
0161.20026	Countersink Drill $\phi$ 2.4- $\phi$ 6
0162.61010	Countersink Drill $\phi$ 1.8- $\phi$ 4.5
0162.67003	Screwdriver, Star T8
0170.67001-00	Screwdriver, T8
0162.67004	Screwdriver T15
0170.67002-00	Screwdriver T15
0170.67010-00	Screwdriver SW2.5
0162.67010	Screwdriver SW2.5-L=140
0161.05030	Screw Forceps
0161.75002-00	Positioning Awl
0161.75001	Positioning Pin
0161.68001	Compress Blot
0161.61020	Positioning Pin with Threaded Tip10-60
0161.09014	Retractor 6.5
0161.09016	Retractor 8.5
0161.09017	Retractor 15.5
0170.69001-00	Elevator (round)
0161.20014	Bender (left)
0161.20013	Bender (right)
4781.06001	Template (6 holes)
4781.06002	Template (8 holes)
4781.06003	Template (10 holes)
0162.71013-00	Quick Coupling Handle

Instrument No	Product Description
0170.71011-00	Ratchet Handle
0170.71012-00	Quick Coupling Handle
2762.08001-00	Torque-limiting Adaptor 0.8N.m
2762.08002-00	Torque-limiting Adaptor 1.5N.m
0162.11020-00	Quick Coupling Adaptor
0161.12010	Sharp Hook
0162.12020	Easyout SW2.5 (L=100)
2781.13011	Drill for Broken Screw $\phi 2.5$
0162.12032	Trephine $\phi 6$ (L=135)
0162.11010-00	Quick Coupling Handle
0161.10010	Reduction Forceps with Points
0170.70003-00	Reduction Forceps, Serrated jaws
0170.70001-00	Bone Holding Forceps, Self-centering
0161.21006-00	Distractor
0161.21005-00	Compressor
0161.21004-00	Reduction Forceps (small)
0161.21003-00	Reduction Forceps (middle)





0170.62004-00 Drill Guide  $\phi 2.2-\phi 2.7$



0170.62003-00 Drill Guide  $\phi 2.5-\phi 3.5$



0170.62001-00 Universal Drill Guide



0170.62002-00 Universal Drill Guide



0161.62001 Drill Sleeve  $\phi 2.2$



0161.62002 Drill Sleeve  $\phi 2.8$



0161.20016 Drill Bit  $\phi$ 2.5 (L=170)



0161.20019 LCP Drill Bit  $\phi$ 2.8 L=135  
 0161.20020 LCP Drill Bit  $\phi$ 2.8 L=170  
 0161.20018 LCP Drill Bit  $\phi$ 2.7 L=125  
 0161.20017 Drill Bit  $\phi$ 3.5



0162.61001 Drill Bit  $\phi$ 2.2  
 0161.72001-00 Protector  $\phi$ 2.2-SW3



2761.12030 Wrench SW3



0170.63001-00 Depth Gauge 2.4-2.7



0170.63002-00 Depth Gauge 3.5-4.0



0161.20024 Tap  $\phi$ 4.0 (HB4.0, P=1.75)



0161.20026 Countersink Drill  $\phi$ 2.4- $\phi$ 6



0162.61010 Countersink Drill  $\phi$ 1.8- $\phi$ 4.5



0162.67003 Screwdriver, Star T8



0170.67001-00 Screwdriver, T8



0162.67010 Screwdriver SW2.5-L=140



0170.67002-00 Screwdriver T15



0170.67010-00 Screwdriver, SW2.5



0162.67010 Screwdriver SW2.5-L=140



0161.05030 Screw Forceps



0161.75002-00 Positioning Awl



0161.75001 Positioning Pin



0161.68001 Compress Blot



0161.61020 Positioning Pin with Threaded Tip10-60



0161.09014 Retractor 6.5  
0161.09016 Retractor 8.5  
0161.09017 Retractor 15.5



0170.69001-00 Elevator (round)



0161.20014 Bender (left)



0161.20013 Bender (right)



4781.06001 Template (6 holes)  
4781.06002 Template (8 holes)  
4781.06003 Template (10 holes)



0162.71013-00 Quick Coupling Handle



0170.71011-00 Ratchet Handle



0170.71012-00 Quick Coupling Handle



2762.08001-00 Torque-limiting Adaptor 0.8N.m  
2762.08002-00 Torque-limiting Adaptor 1.5N.m



0162.11020-00 Quick Coupling Adaptor



0161.12010 Sharp Hook



0162.12020 Easyout SW2.5 (L=100)



2781.13011 Drill for Broken Screw φ2.5



0162.12032 Trepine φ6 (L=135)



0162.11010-00 Quick Coupling Handle



0161.10010 Reduction Forceps with Points



0170.70003-00 Reduction Forceps, Serrated jaws



0170.70001-00 Bone Holding Forceps, Self-centering



0161.21006-00 Distractor



46 0161.21005-00 Compressor



0161.21003-00 Reduction Forceps  
(middle)



0161.21004-00 Reduction Forceps (small)

# Large Fragment LCP Instrument Set

Instrument No	Product Description
8060.3018	Bender (left)
8060.3028	Bender (right)
8211.1208	Drill for broken screw $\phi 3.5$
8022.1028	Drill Guide $\phi 4.3$
8042.4508	Tap $\phi 4.5$
8021.5018	Wire Guide $\phi 2.0$
8612.0128	Guide Wire $\phi 2.0$
8014.2228	Fixed Length Drill Bit $\phi 4.3 \times 225$
8030.2018	Depth Gauge
8013.2218	Drill Bit $\phi 3.2$
8042.6508	Tap $\phi 6.5$
8122.2028	Torque-limited Screwdriver 4.0Nm & Screw Holding Sleeve
8110.2008	Quick Coupling Handle
8374.3518	Screwdriver SW3.5
8225.2018	Screw Holding Sleeve
8225.0028	Screw Holder
8364.2418	Screwdriver, Star
8330.2068	Bone Holding Forceps, self-centering
8023.4018	Drill Guide $\phi 3.2 - \phi 4.5$
8331.2028	Reduction Forceps, Serrated Jaws
8332.2028	Reduction Forceps with Points
8022.2048	DCP Guide $\phi 3.2$
8342.3528	Easyout SW3.5
8362.2408	Screwdriver, Star
8212.4608	Trephine $\phi 8$
8361.2408	Extract Screwdriver SW3.5





8060.3018 Bender (left)  
8060.3028 Bender (right)

8211.1208 Drill for broken screw  $\phi 3.5$



8022.1028 Drill Guide  $\phi 4.3$

8042.4508 Tap  $\phi 4.5$



8021.5018 Wire Guide  $\phi 2.0$

8612.0128 Guide Wire  $\phi 2.0$



8014.2228 Fixed Length Drill Bit  
 $\phi 4.3 \times 225$

8030.2018 Depth Gauge



8013.2218 Drill Bit  $\phi$ 3.2



8042.6508 Tap  $\phi$ 6.5



8122.2028 Torque-limited Screwdriver  
4.0Nm & Screw Holding Sleeve (2)



8122.2028 Torque-limited Screwdriver  
4.0Nm & Screw Holding Sleeve



8110.2008 Quick Coupling Handle



8225.0028 Screw Holder



8374.3518 Screwdriver SW3.5  
8225.2018 Screw Holding Sleeve



8330.2068 Bone Holding Forceps, self-centering



8364.2418 Screwdriver, Star



8023.4018 Drill Guide  $\phi$ 3.2- $\phi$ 4.5



8332.2028 Reduction Forceps with Points



8331.2028 Reduction Forceps, Serrated Jaws



8342.3528 Easyout SW3.5



8022.2048 DCP Guide  $\phi$ 3.2



8212.4608 Trepine  $\phi$ 8



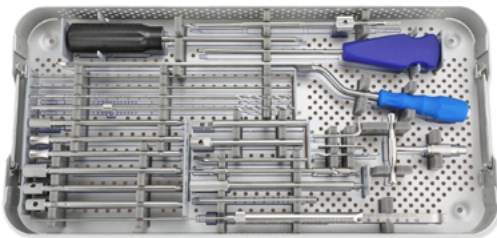
8362.2408 Screwdriver, Star



8361.2408 Extract Screwdriver SW3.5

# Tibial & Femoral LISS Plate Instrument Set

Instrument No	Product Description
8051.0208	Tibial Target Device(LISS)
8051.0108	Femoral Target Device(LISS)
8014.2238	Drill Bit $\phi 4.2 \times 280$
8220.4218	Protector $\phi 4.2$ -SW2.5
8051.0118	Marker Nut
8371.2508	Wrench SW2.5
8051.0308	Femoral Positioning Guide
8051.0408	Wire Sleeve
8051.0508	Tibial Positioning Guide
8051.0608	Wire Sleeve
8051.3508	Radiolucent Ruler
8051.3708	Lag Drill Bit
8051.1008	Awl
8110.2008	Quick Coupling Handle
8051.1108	Distal Wire Sleeve
8860.7608	Wrench
8051.2508	Guide Sleeve
8051.2708	Positioning Rod
8612.0138	Guide Wire $\phi 2.0 \times 280$
8051.3108	Depth Gauge
8051.3308	Drill Sleeve $\phi 4.2$
8051.3808	Screwdriver
8369.2428	Screwdriver, star
8015.3908	Clearer for Screw Head
8051.0708	Wrench SW9.5-SW11
8122.2028	Torque-limiting Screwdriver 4.0N.m
83140268	Depth Gauge





8051.0208 Tibial Target Device(LISS)



8051.0108 Femoral Target Device(LISS)



8014.2238 Drill Bit  $\phi 4.2 \times 280$   
8220.4218 Protector  $\phi 4.2$ -SW2.5



8051.0118 Marker Nut



8371.2508 Wrench SW2.5



8051.0308 Femoral Positioning Guide



8051.0408 Wire Sleeve



8051.0508 Tibial Positioning Guide



8051.0608 Wire Sleeve



8051.3508 Radiolucent Ruler



8051.3708 Lag Drill Bit



8051.1008 Awl



8110.2008 Quick Coupling Handle



8051.1108 Distal Wire Sleeve



8860.7608 Wrench



8051.32508 Guide Sleeve



8051.2708 Positioning Rod



8612.0138 Guide Wire  $\phi 2.0 \times 280$



8051.3108 Depth Gauge



8051.3308 Drill Sleeve  $\phi 4.2$



8051.3808 Screwdriver



8369.2428 Screwdriver, star



8051.3908 Clearer for Screw Head



8051.0708 Wrench SW9.5-SW11



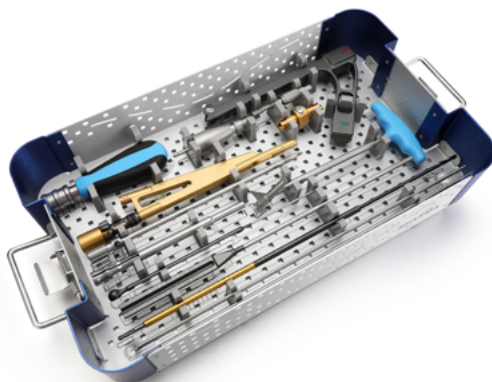
8122.2028 Torque-limiting Screwdriver 4.0N.m



83140268 Depth Gauge

# FNS Femoral Neck Instrument Set

Instrument No	Product Description
2187.03070	Guide Wire with Thread Tip $\phi 3.2 \times 400$
2187.03071	Guide Wire $\phi 3.2 \times 400$
0370.62002	Degree Angled Guide
0361.63001	Direct Measuring Device
0361.63004	Correction Guide
0363.63001	Complete Opening Drill Bit, Reamer Assembly
0361.62010	Insert, for Insertion Handle
0361.62010	Protection Sleeve
0361.67001	Insertion Handle
0362.61001	4.3 Drill Bit
0361.63003	Depth Gauge
0361.68001	Sliding Hammer
0361.67002	Multifunction Rod, for Insertion Instruments
0370.71001	Quick Change Handle
0162.11020	Quick Coupling Adaptor
2761.07316	Torque Limiting Attachment
0362.67001	StarDrive Screwdriver Shaft
0361.62011	Wire Guide Sleeve





2187.03070 Guide Wire with Thread Tip  $\phi 3.2 \times 400$



2187.03071 Guide Wire  $\phi 3.2 \times 400$



0370.62002 Degree Angled Guide



0361.63001 Direct Measuring Device



0361.63004 Correction Guide



0363.63001 Complete Opening Drill Bit, Reamer Assembly



0361.62010 Insert, for Insertion Handle



0361.62010 Protection Sleeve



0361.67001 Insertion Handle



0362.61001 4.3 Drill Bit



0361.63003 Depth Gauge



0361.68001 Sliding Hammer



0361.67002 Multifunction Rod, for Insertion Instruments



0370.71001 Quick Change Handle



0162.11020 Quick Coupling Adaptor



2761.07316 Torque Limiting Attachment



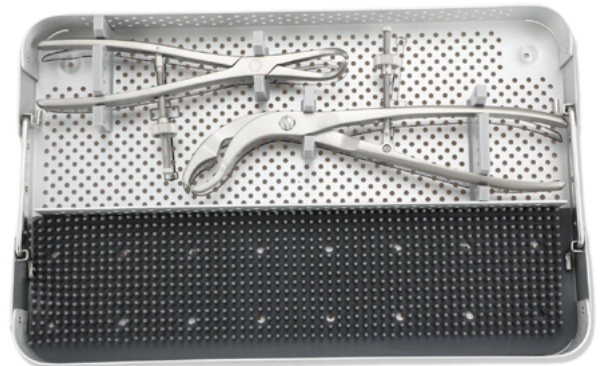
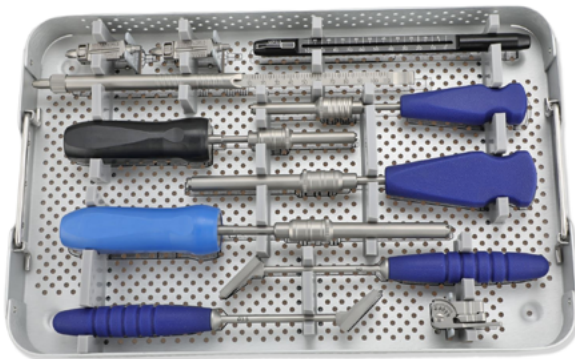
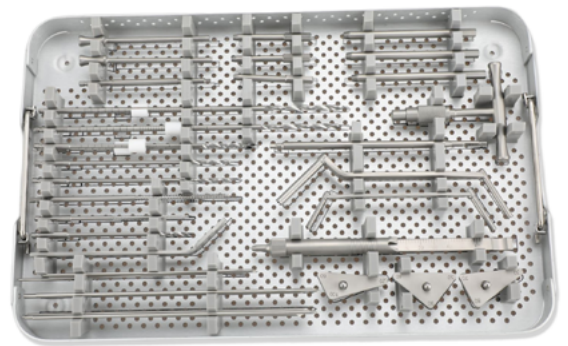
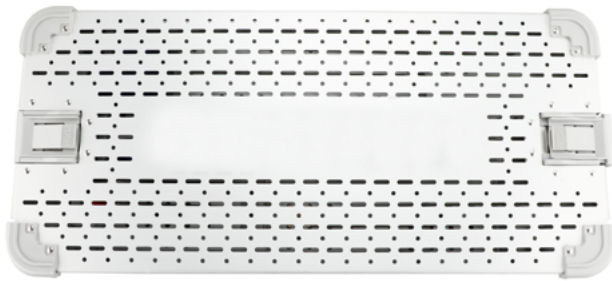
0362.67001 StarDrive Screwdriver Shaft



0361.62011 Wire Guide Sleeve

# Osteotomy Instrument Set (Pediatric)

Instrument No	Product Description
0181.01070	Guide Wire with Thread Tip $\phi 2.0 \times 150$
2761.15010	Positioner for Target Moule
2770.07032	Target Moule LCP3.5
2770.07033	Target Moule LCP5.0
2781.01085	Guide Wire $\phi 2.8 \times 200$
2761.15030	Osteotomy Guide
0261.10020	Reduction Forceps, Serrated Jaws
2761.02601	Drill Guide Sleeve $\phi 2.8$
2761.02602	Drill Guide Sleeve $\phi 4.3$
2761.02521	Reduction Sleeve 4.3-2.8
2781.03053	Depth Gauge $\phi 2.8$
0161.05010	Screw Holding Sleeve $\phi 6$
0170.07021	Screwdriver SW2.5
0261.05010	Screw Holdong Sleeve $\phi 8$
0270.07022	Screwdriver SW3.5
0162.07030	Screwdriver SW2.5
0262.07032	Screwdriver SW3.5
0162.11017	Quick Coupling Handle
2761.05012	Screw Holding Sleeve
2768.07301	Torque-limiting Screwdriver 1.5 N.m
2761.05022	Screw Holding Sleeve
2768.07501	Torque-limiting Screwdriver 4.0N.m
2762.01043	Drill Bit $\phi 2.8$
2762.01032	Drill Bit $\phi 4.3$
2781.12028	Protector $\phi 2.8$
2781.12027	Protector $\phi 4.3$
2761.03016	Depth Gauge
2761.03035	Depth Gauge
0261.10030	Bone Hodling Forceps, Self-centering
0161.02050	Drill Guide $\phi 2.5 - \phi 3.5$
0261.02050	Drill Guide $\phi 3.2 - \phi 4.5$
0162.01011	Drill Bit $\phi 2.5$
0262.01011	Drill Bit $\phi 3.2$
0162.04014	Tap HA3.5
0262.04014	Tap HA4.5
2761.15020	Internal Positioner
2761.12060	Triangle Target Plate $90^\circ - 50^\circ - 40^\circ$
2761.12061	Triangle Target Plate $80^\circ - 70^\circ - 30^\circ$
2761.12062	Triangle Target Plate $100^\circ - 60^\circ - 20^\circ$



0181.01070 Guide Wire with Thread Tip  $\phi 2.0 \times 150$



2761.15010 Positioner for Target Moule



2770.07032 Target Moule LCP3.5  
2770.07033 Target Moule LCP5.0



2781.01085 Guide Wire  $\phi 2.8 \times 200$



2761.15030 Osteotomy Guide



0261.10020 Reduction Forceps, Serrated Jaws



2761.02601 Drill Guide Sleeve φ2.8



2761.02602 Drill Guide Sleeve φ4.3



2761.02521 Reduction Sleeve 4.3-2.8



2781.03053 Depth Gauge φ2.8



0161.05010 Screw Holding Sleeve φ6  
0170.07021 Screwdriver SW2.5



0261.05010 Screw Holding Sleeve φ8  
0270.07022 Screwdriver SW3.5



0162.07030 Screwdriver SW2.5



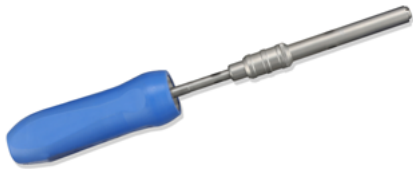
0262.07032 Screwdriver SW3.5



0162.11017 Quick Coupling Handle



2761.05012 Screw Holding Sleeve  
2768.07301 Torque-limiting Screwdriver  
1.5 N.m



2761.05022 Screw Holding Sleeve  
2768.07501 Torque-limiting  
Screwdriver 4.0N.m



2762.01043 Drill Bit  $\phi 2.8$



2762.01032 Drill Bit  $\phi 4.3$ , 2781.12028 Protector  $\phi 2.8$   
2781.12027 Protector  $\phi 4.3$



2761.03016 Depth Gauge



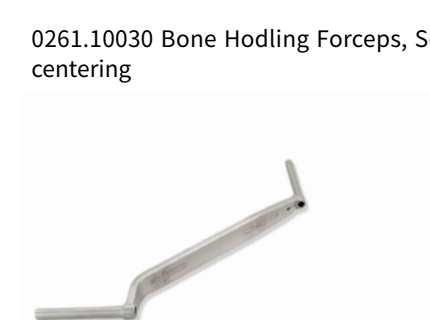
2761.03035 Depth Gauge



0261.10030 Bone Holding Forceps, Self-centering



0161.02050 Drill Guide  $\phi 2.5$ - $\phi 3.5$



0261.02050 Drill Guide  $\phi 3.2$ - $\phi 4.5$



0162.01011 Drill Bit  $\phi 2.5$



0262.01011 Drill Bit  $\phi 3.2$



0162.04014 Tap HA3.5



0262.04014 Tap HA4.5



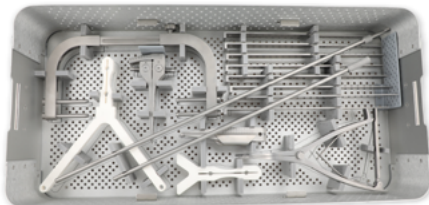
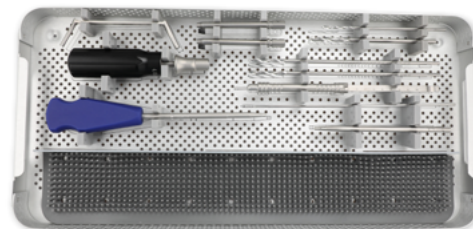
2761.15020 Internal Positioner



2761.12060 Triangle Target Plate  $90^{\circ}-50^{\circ}-40^{\circ}$   
2761.12061 Triangle Target Plate  $80^{\circ}-70^{\circ}-30^{\circ}$   
2761.12062 Triangle Target Plate  $100^{\circ}-60^{\circ}-20^{\circ}$

# Osteotomy Instrument Set

Instrument No	Product Description
0261.01002	Force Center Rod Rack 170×190
2761.02092	Guide Sleeve $\phi 4.3$
A01.C09022	Torque Handle 4.0N.m
A01.C09028	Guide Pin $\phi 2.5 \times 235$
A01.C09082	Drill Bit $\phi 3.2 \times 147$
A01.C09084	Drill Bit $\phi 4.3 \times 222$
A01.C23002	Drill Bit $\phi 4.5 \times 150$
A01.C23006	Drill Guide $\phi 3.2$ -HA4.5
A01.C23015	Bone Diameter Measurer
A01.C48021	Osteotomy 10mm
A01.C48022	Osteotomy 15mm
A01.C48023	Osteotomy 20mm
A01.C48024	Osteotomy 25mm
A01.C48025	Gap Measurer 5-16mm
A01.C48026	Angle Measurer 0-20°
A01.C48027	Distractor
A01.C48032	Wire Guide $\phi 2.5$
A01.C48034	Force Center Rod Rack 60×120
A01.C48035	Force Center Rod $\phi 6 \times 520$
A01.C48036	Force Center Rod $\phi 6 \times 395$
A02-03.02001	Torx Screwdriver SW3.5
A02-03.02002	Torx Screwdriver SW3.5





0261.01002 Force Center Rod Rack  
170×190



2761.02092 Guide Sleeve φ4.3



A01.C09022 Torque Handle 4.0N.m



A01.C09028 Guide Pin φ2.5×235



A01.C09082 Drill Bit φ3.2×147



A01.C09084 Drill Bit φ4.3×222



A01.C23002 Drill Bit φ4.5×150



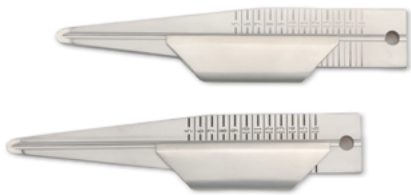
A01.C23006 Drill Guide φ3.2-HA4.5



A01.C23015 Bone Diameter Measurer



A01.C48021 Osteotomy 10mm;  
A01.C48022 Osteotomy 15mm;  
A01.C48023 Osteotomy 20mm;  
A01.C48024 Osteotomy 25mm



A01.C48025 Gap Measurer 5-16mm



A01.C48026 Angle Measurer 0-20°



A01.C48027 Distractor



A01.C48032 Wire Guide  $\phi 2.5$



A01.C48034 Force Center Rod Rack  
60×120



A01.C48035 Force Center Rod  $\phi 6 \times 520$



A01.C48036 Force Center Rod  $\phi 6 \times 395$



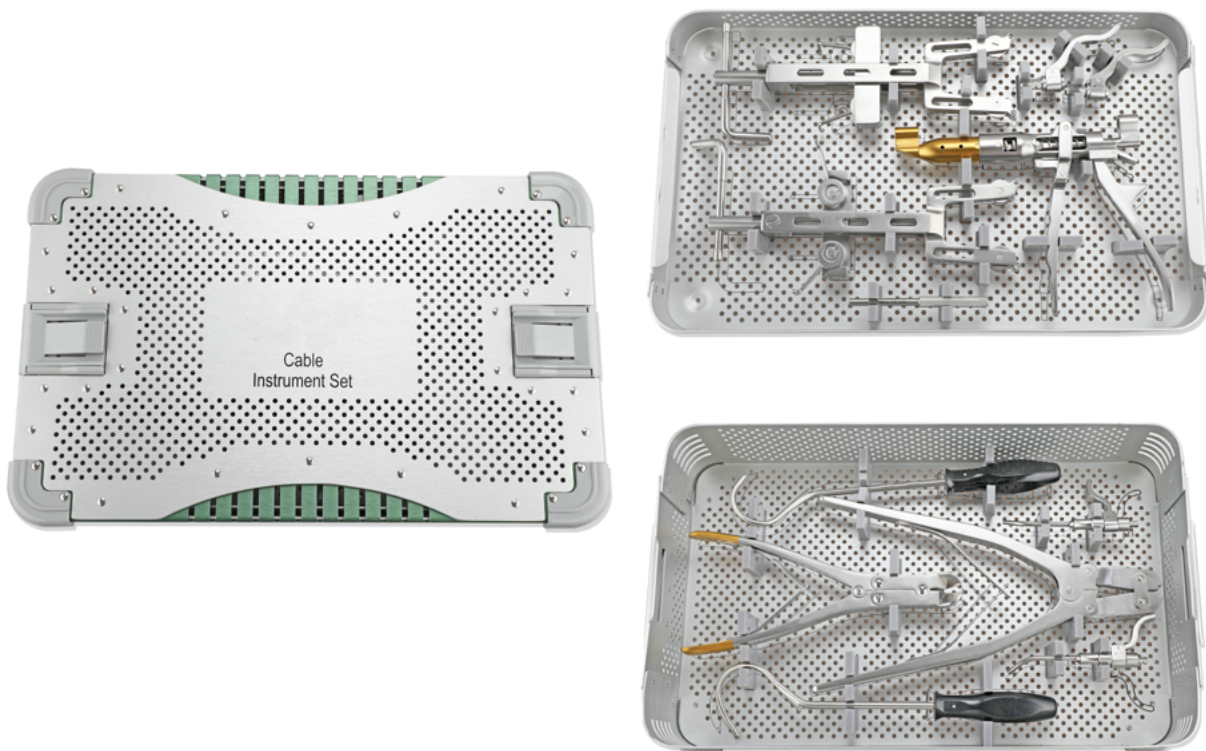
A02-03.02001 Torx Screwdriver SW3.5



A02-03.02002 Torx Screwdriver SW3.5

# Cable Instrument Set

Instrument No	Product Description
3788.12010	Wire Passer, large (Black PPSU Handle)
3788.12011	Wire Passer, medium (Black PPSU Handle)
3781.13019	Crimper for Eye for Cable
3781.13028	Wire Cutter, 230mm
3781.02010	Bone Tamp 5mm
3781.12013	Cable Lock, for Cable Tensioner(front) $\phi$ 1.5
3781.12014	Cable Lock, for Cable Tensioner(front) $\phi$ 2.0
3781.12018	Cable Lock, for Cable Tensioner(front) $\phi$ 1.8
3781.12015	Cable Lock, for Cable Tensioner(back) $\phi$ 1.5
3781.12016	Cable Lock, for Cable Tensioner(back) $\phi$ 2.0
3781.12019	Cable Lock, for Cable Tensioner(back) $\phi$ 1.8
3781.12017	Cable Tensioner (for Cable $\phi$ 1.5-2.0mm)
3781.12010	Cable Tensioner





3788.12010 Wire Passer  
large (Black PPSU Handle)  
3788.12011 Wire Passer  
medium (Black PPSU Handle)



3781.13019 Crimper for Eye for Cable



3781.13028 Wire Cutter, 230mm



3781.02010 Bone Tamp 5mm



3781.12013 Cable Lock, for Cable Tensioner(front)  $\phi$ 1.5  
3781.12014 Cable Lock, for Cable Tensioner(front)  $\phi$ 2.0  
3781.12018 Cable Lock, for Cable Tensioner(front)  $\phi$ 1.8



3781.12015 Cable Lock, for Cable Tensioner(back)  $\phi$ 1.5  
3781.12016 Cable Lock, for Cable Tensioner(back)  $\phi$ 2.0  
3781.12019 Cable Lock, for Cable Tensioner(back)  $\phi$ 1.8



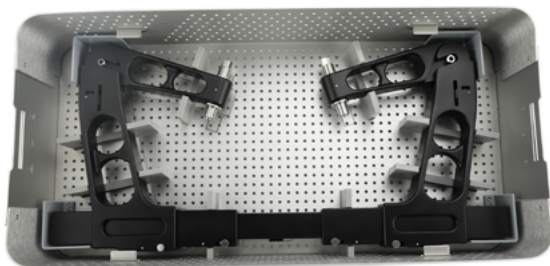
3781.12017 Cable Tensioner (for Cable  $\phi$ 1.5-2.0mm)



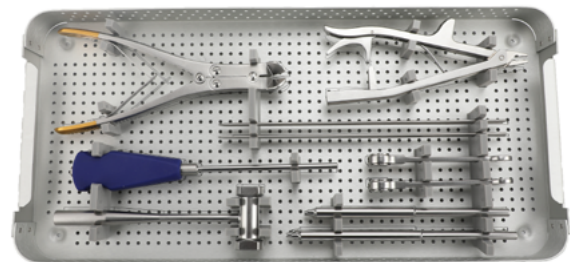
3781.12010 Cable Tensioner

# C-Clamp Instrument Set

Instrument No	Product Description
0282.08020	Ratchet Wrench SW11
0381.01014	Guide Wire $\phi 2.5$
3081.05015	Extraction Forceps
3781.13029	Wire Cutter
4081.08001	Hammer $\phi 11$
4083.01010	Pelvic C-Clamp
4083.01011	K-Wire Insertion Handle $\phi 2.5$
4083.02010	Sleeve, long
4083.02011	Sleeve, short



0282.08020 Ratchet Wrench SW11



0381.01014 Guide Wire  $\phi 2.5$



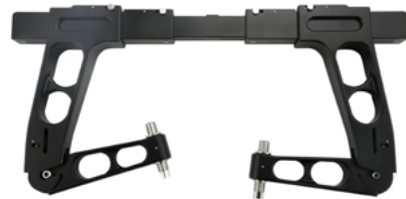
3081.05015 Extraction Forceps



3781.13029 Wire Cutter



4081.08001 Hammer  $\phi$ 11



4083.01010 Pelvic C-Clamp



4083.01011 K-Wire Insertion Handle  $\phi$ 2.5



4083.02010 Sleeve, long

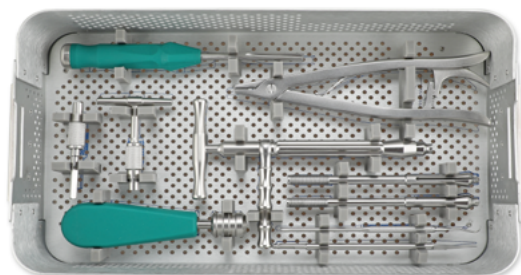
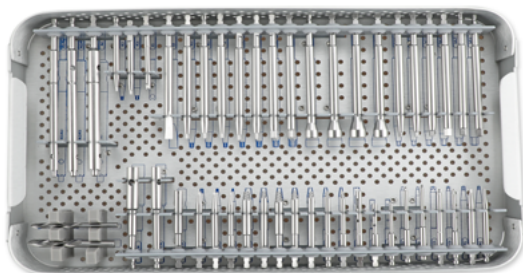
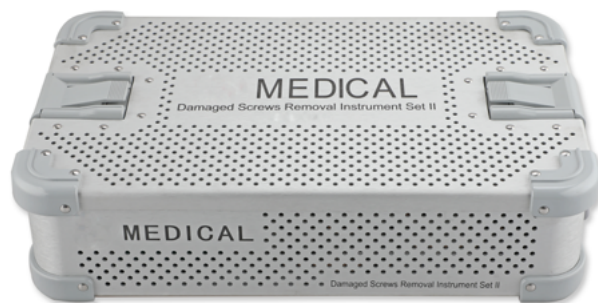


4083.02011 Sleeve, short

# Screw Removal Instrument Set

Instrument No	Product Description
3084.11010	Quick Coupling Handle
0182.11010	Quick Coupling Handle, T
0182.11020	Adaptor
3082.07014	Screwdriver SW1.5
3082.07015	Screwdriver SW2.0
3082.07016	Screwdriver SW2.5
3082.07017	Screwdriver SW3.0
3082.07018	Screwdriver SW3.5
3082.07019	Screwdriver SW4.0
3082.07023	Screwdriver SW4.5
3082.07024	Screwdriver SW5.0
3082.07025	Screwdriver star T4
3082.07026	Screwdriver star T6
3082.07027	Screwdriver star T8
3082.07028	Screwdriver star T10
3082.07029	Screwdriver star T15
3082.07033	Screwdriver star T20
3082.07034	Screwdriver star T25
3082.07035	Screwdriver star T30
3082.07036	Screwdriver star $\phi 2.1$
3082.07037	Screwdriver star $\phi 2.6$
3082.07038	Screwdriver star $\phi 3.1$
3082.07039	Screwdriver star $\phi 3.7$
3082.07040	Cross Screwdriver $\phi 0.5-\phi 2.5$
3082.07041	Cross Screwdriver $\phi 0.5-\phi 3.5$
3082.07042	Screwdriver SW1.2
3082.07043	Screwdriver SW1.5
3082.07044	Flat Head Screwdriver 0.5
3082.07045	Flat Head Screwdriver 0.8
3082.07046	Socket Screwdriver SW6.0
3082.07047	Socket Screwdriver SW7.0
3082.07048	Socket Screwdriver SW8.0
3082.07049	Socket Screwdriver $\phi 8-7.2$
3082.07064	Easyout SW1.5
3082.07065	Easyout SW2.0
3082.07066	Easyout SW2.5
3082.07067	Easyout SW2.5(small)
3082.07068	Easyout SW3.0
3082.07069	Easyout SW3.5
3082.07070	Easyout SW4.0
3081.01040	Alloy Drill $\phi 4.0$
3081.01041	Alloy Drill $\phi 6.0$

Instrument No	Product Description
3082.07053	Trephine $\phi$ 3.5- $\phi$ 4.0
3082.57054	Trephine $\phi$ 4.5- $\phi$ 5.0
3082.07055	Trephine $\phi$ 6.5
3082.07050	Trephine $\phi$ 1.5
3082.07051	Trephine $\phi$ 2.0
3082.07052	Trephine $\phi$ 2.7
3082.07030	Broken Screw Extract $\phi$ 3.5- $\phi$ 4.0
3082.07031	Broken Screw Extract $\phi$ 4.5- $\phi$ 5.0
3082.07032	Broken Screw Extract $\phi$ 6.5
3082.01010	Sharp Awl
0181.12010	Sharp Hook
3084.01010	Gouge
3084.01011	Screw Clamping Handle
3081.01021	Screw Clamp Sleeve
3081.02031	Screw Clamp
3081.02032	Screw Clamp Sleeve $\phi$ 2.0~ $\phi$ 3.5
3081.02033	Screw Clamp Sleeve $\phi$ 5.5~ $\phi$ 7.3
3081.05014	Screw Holding Forceps





3082.07016 Screwdriver SW2.5  
 3082.07017 Screwdriver SW3.0  
 3082.07018 Screwdriver SW3.5  
 3082.07019 Screwdriver SW4.0  
 3082.07023 Screwdriver SW4.5  
 3082.07024 Screwdriver SW5.0



3082.07046 Socket Screwdriver SW6.0  
 3082.07047 Socket Screwdriver SW7.0  
 3082.07048 Socket Screwdriver SW8.0  
 3082.07049 Socket Screwdriver  $\phi$ 8-7.2



3082.07064 Easyout SW1.5  
 3082.07065 Easyout SW2.0  
 3082.07066 Easyout SW2.5  
 3082.07067 Easyout SW2.5(small)  
 3082.07068 Easyout SW3.0  
 3082.07069 Easyout SW3.5  
 3082.07070 Easyout SW4.0



3082.07053 Trephine  $\phi$ 3.5- $\phi$ 4.0  
 3082.57054 Trephine  $\phi$ 4.5- $\phi$ 5.0  
 3082.07055 Trephine  $\phi$ 6.5



0181.12010 Sharp Hook



0182.11010 Quick Coupling Handle, T



0182.11020 Adaptor



3081.01040 Alloy Drill  $\phi$ 4.0  
 3081.01041 Alloy Drill  $\phi$ 6.0



3081.02032 Screw Clamp Sleeve  $\phi$ 2.0~ $\phi$ 3.5  
 3081.02033 Screw Clamp Sleeve  $\phi$ 5.5~ $\phi$ 7.3



3081.05014 Screw Holding Forceps



3082.01010 Sharp Awl



3082.07014 Screwdriver SW1.5  
 3082.07015 Screwdriver SW2.0



3082.07025 Screwdriver star T4  
 3082.07026 Screwdriver star T6  
 3082.07027 Screwdriver star T8



3082.07028 Screwdriver star T10  
 3082.07029 Screwdriver star T15  
 3082.07033 Screwdriver star T20  
 3082.07034 Screwdriver star T25  
 3082.07035 Screwdriver star T30



3082.07030 Broken Screw Extract  $\phi$ 3.5- $\phi$ 4.0  
 3082.07031 Broken Screw Extract  $\phi$ 4.5- $\phi$ 5.0  
 3082.07032 Broken Screw Extract  $\phi$ 6.5



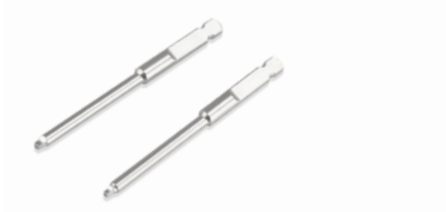
3082.07036 Screwdriver star  $\phi$ 2.1  
 3082.07037 Screwdriver star  $\phi$ 2.6



3082.07038 Screwdriver star  $\phi$ 3.1  
 3082.07039 Screwdriver star  $\phi$ 3.7



3082.07040 Cross Screwdriver,  $\phi$ 0.5- $\phi$ 2.5  
 3082.07041 Cross Screwdriver,  $\phi$ 0.5- $\phi$ 3.5



3082.07042 Screwdriver SW1.2  
3082.07043 Screwdriver SW1.5



3082.07044 Flat Head Screwdriver 0.5



3082.07045 Flat Head Screwdriver 0.8



3082.07050 Trephine  $\phi$ 1.5  
3082.07051 Trephine  $\phi$ 2.0  
3082.07052 Trephine  $\phi$ 2.7



3084.01010 Gouge



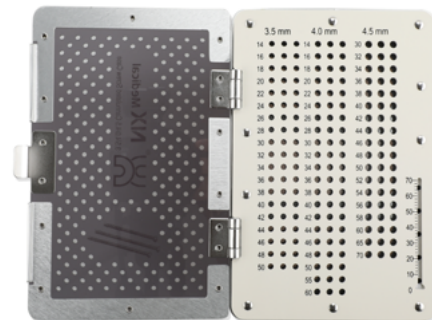
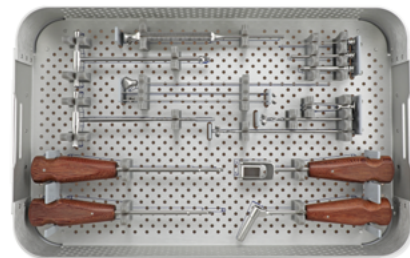
3084.01011 Screw Clamping Handle  
3081.01021 Screw Clamp Sleeve  
3081.02031 Screw Clamp



3084.11010 Quick Coupling Handle

# Small Cannulated Screw Set

Instrument No	Product Description
8021.9528	Protecting Sleeve $\phi 6$
8021.9618	Drill Sleeve $\phi 3.2 \phi 6$
8021.9718	Guide Sleeve $\phi 1.2-\phi 3.2$
8021.9818	Sleeve Pin $\phi 1.2$
8021.9928	Drill Sleeve $\phi 1.2$
8013.2138	Drill Bit $\phi 3.2 \times 100$
8611.2128	Guide Wire $\phi 1.2 \times 150$
8611.2228	Guide Wire with Thread Tip $\phi 1.2 \times 150$
8031.0118	Depth Gauge $\phi 1.2 \times 150$
8536.0218	Cannulated Drill Bit $\phi 3.2 \times 150-\phi 1.5$
8536.0218	Cannulated Countersink Drill
8544.0128	Cannulated Tap
8573.0148	Cannulated Screwdriver, Hex SW3.0- $\phi 1.5$
8225.1018	Screw Holding Sleeve
8374.3058	Screwdriver SW3.0
8611.2828	Cleaning Pin $\phi 1.2$





8021.9528 Protecting Sleeve  $\phi 6$



8021.9618 Drill Sleeve  $\phi 3.2 \phi 6$



8021.9718 Guide Sleeve  $\phi 1.2-\phi 3.2$



8021.9818 Sleeve Pin  $\phi 1.2$



8021.9928 Drill Sleeve  $\phi 1.2$



8013.2138 Drill Bit  $\phi 3.2 \times 100$



8611.2128 Guide Wire  $\phi 1.2 \times 150$



8611.2228 Guide Wire with Thread Tip  $\phi 1.2 \times 150$



8031.0118 Depth Gauge  $\phi 1.2 \times 150$



8536.0218 Cannulated Drill Bit  
 $\phi 3.2 \times 150 - \phi 1.5$



8536.0218 Cannulated Countersink Drill



8544.0128 Cannulated Tap



8573.0148 Cannulated Screwdriver, Hex SW3.0-φ1.5



8225.1018 Screw Holding Sleeve



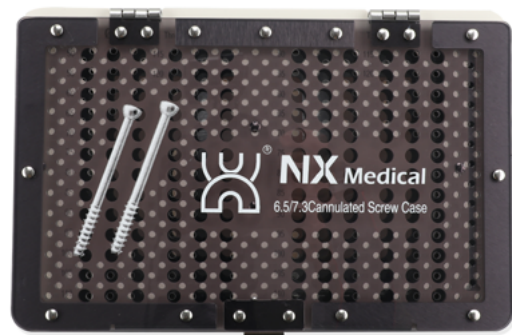
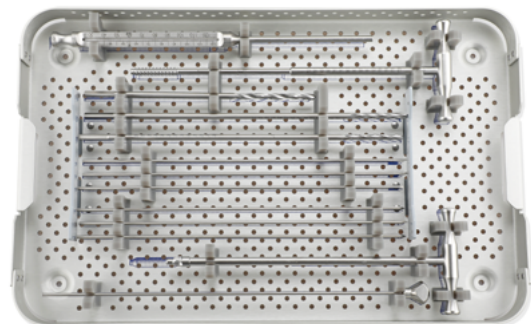
8374.3058 Screwdriver SW3.0



8611.2828 Cleaning Pin  $\phi$ 1.2

# Large Cannulated Screw Set

Instrument No	Product Description
8015.0158	Drill Bit $\phi 5.0 \times 180$
8021.9018	Protecting Sleeve $\phi 8$
8021.9118	Drill Sleeve $\phi 5 - \phi 8$
8021.9218	Drill Sleeve for Guide Wire $\phi 2.5 - \phi 5$
8021.9318	Sleeve Pin $\phi 2.5$
8021.9418	Drill Sleeve for Guide Wire $\phi 2.5$
8202.0138	Cannulated Screwdriver, Hex SW4.0- $\phi 2.5$
8225.2018	Screw Holding Sleeve
8379.4018	Screwdriver, Hex SW4.0
8379.4888	Cleaning Pin $\phi 2.5$
8514.8238	Cannulated Drill Bit $\phi 4.8 \times 250 - \phi 2.5$
8515.0238	Cannulated Drill Bit $\phi 5.0 \times 250 - \phi 2.5$
8538.0218	Cannulated Countersink $\phi 8 - \phi 2.5$
8547.3218	Cannulated Tap $\phi 7.3$
8546.5218	Cannulated Tap $\phi 6.5$
8612.5118	Guide Wire $\phi 2.5 \times 250$
8612.5218	Guid Wire with Thread Tip $\phi 2.5 \times 250$
8830.9188	Depth Gauge $\phi 2.5 \times 250$





8015.0158 Drill Bit  $\phi 5.0 \times 180$



8021.9018 Protecting Sleeve  $\phi 8$



8021.9118 Drill Sleeve  $\phi 5-\phi 8$



8021.9218 Drill Sleeve for Guide Wire  
 $\phi 2.5-\phi 5$



8021.9318 Sleeve Pin  $\phi 2.5$



8021.9418 Drill Sleeve for Guide Wire  $\phi 2.5$



8202.0138 Cannulated Screwdriver, Hex  
SW4.0- $\phi 2.5$



8225.2018 Screw Holding Sleeve



8379.4018 Screwdriver, Hex SW4.0



8379.4888 Cleaning Pin  $\phi 2.5$



8514.8238 Cannulated Drill Bit  
 $\phi 4.8 \times 250 - \phi 2.5$



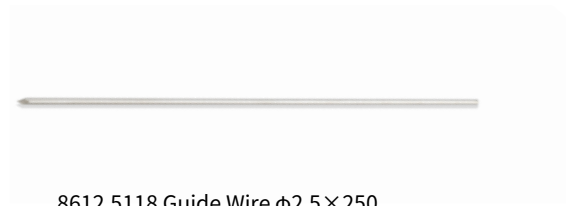
8515.0238 Cannulated Drill Bit  
 $\phi 5.0 \times 250 - \phi 2.5$



8538.0218 Cannulated Countersink  $\phi 8 - \phi 2.5$



8547.3218 Cannulated Tap  $\phi 7.3$   
8546.5218 Cannulated Tap  $\phi 6.5$



8612.5118 Guide Wire  $\phi 2.5 \times 250$



8612.5218 Guid Wire with Thread Tip  
 $\phi 2.5 \times 250$



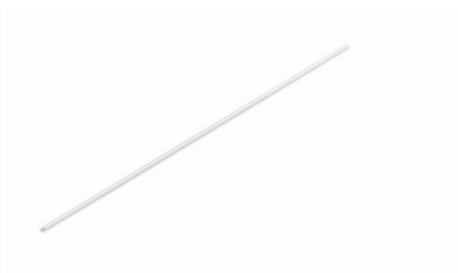
8830.9188 Depth Gauge  $\phi 2.5 \times 250$

# Headless Cannulated Screw Set

Instrument No	Product Description
8223.0028	Depth Gauge
8611.5138	Guide Wire
8028.4168	Drill Guide
8510.0158	Cannulated Drill Bit
8579.1618	Cannulated Torx Screwdriver
8362.1618	Torx Screwdriver
8611.5828	Cleaning Pin
8110.2258	Quick Coupling Handle
8110.2008	Quick Coupling Handle
8225.0018	Screw Holding Forceps



8223.0028 Depth Gauge



8611.5138 Guide Wire



8028.4168 Drill Guide



8510.0158 Cannulated Drill Bit



8579.1618 Cannulated Torx Screwdriver



8362.1618 Torx Screwdriver



8611.5828 Cleaning Pin



8110.2258 Quick Coupling Handle



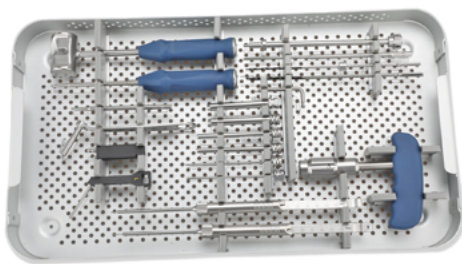
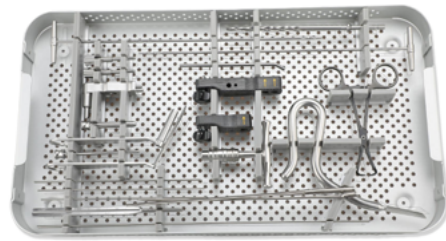
8110.2008 Quick Coupling Handle



8225.0018 Screw Holding Forceps

# Ulna and Radius Interlocking Intramedullary Nail Instrument Set

Instrument No	Product Description
8611.6538	Guide Wire $\phi 1.6 \times 180$
8611.6238	Guide Wire with Thread Tip $\phi 1.6 \times 180$
8860.5928	Cannulated Awl
8332.6278	Reduction Forceps
8995.0108	Protecting Sleeve $\phi 6.5 \times 45$
8995.0208	Wire Sleeve $\phi 6.5 - \phi 1.6 \times 60$
8995.0308	Proximal Cannulated Drill $\phi 6.3 - \phi 1.6$
8110.3038	Quick Coupling Handle, T
8861.8708	Wire Pusher $\phi 1.5 - \phi 2.5$
8611.6588	Guide Wire $\phi 1.6 \times 350$
8995.0408	Depth Gauge $\phi 1.6 \times 350$
8995.0508	Proximal Rigid Drill $\phi 3.2$
8995.0608	Proximal Rigid Drill $\phi 3.8$
8995.0708	Reduction Rod
8995.0808	Reduction Sleeve $\phi 1.6$
8995.2108	Handle
8995.2208	Connecting Screw M4
8860.7608	Wrench, small $\phi 4.0$
8995.2308	Ulna Guide Bar
8995.2508	Locking Blot M5
8995.2408	Radius Guide Bar
8995.2608	Connecting Block for Radiographic Rod
8995.2708	Radiographic Rod
8995.4108	Locking Screw Guide $\phi 8.0 - \phi 5.2 \times 75$
8995.4208	Drill Sleeve $\phi 5.2 - \phi 2.5 \times 88$
8995.4308	Sleeve Pin $\phi 2.5$
8012.5188	Drill Bit $\phi 2.5$
8220.2518	Protector $\phi 2.5 - SW 2.5$
8371.2508	Wrench SW 2.5
8030.0518	Depth Gauge (straight tip)
8030.0528	Depth Gauge (curved tip)
8043.3058	Locking Screw Tap $\phi 3.0$
8995.4508	Drill Sleeve for Oblique Hole $\phi 2.5$
8369.7598	Screwdriver
8363.7598	Screwdriver, Star
8995.4608	Adaptor M4- $\phi 6$
8860.8628	Sliding Hammer



8611.6538 Guide Wire  $\phi 1.6 \times 180$



8611.6238 Guide Wire with Thread Tip  
 $\phi 1.6 \times 180$



8860.5928 Cannulated Awl



8332.6278 Reduction Forceps



8995.0108 Protecting Sleeve  $\phi 6.5 \times 45$



8995.0208 Wire Sleeve  $\phi 6.5-\phi 1.6 \times 60$



8995.0308 Proximal Cannulated Drill  
 $\phi 6.3-\phi 1.6$



8110.3038 Quick Coupling Handle, T



8861.8708 Wire Pusher  $\phi 1.5-\phi 2.5$



8611.6588 Guide Wire  $\phi 1.6 \times 350$



8995.0408 Depth Gauge  $\phi 1.6 \times 350$



8995.0508 Proximal Rigid Drill  $\phi 3.2$   
8995.0608  $\phi 3.8$



8995.0708 Reduction Rod



8995.0808 Reduction Sleeve  $\phi 1.6$



8995.2108 Handle



8995.2208 Connecting Screw M4



8860.7608 Wrench, small  $\phi 4.0$



8995.2308 Ulna Guide Bar 8995.2508  
Locking Blot M5



8995.2408 Radius Guide Bar



8995.2608 Connecting Block for Radiographic Rod



8995.2708 Radiographic Rod



8995.4108 Locking Screw Guide  $\phi 8.0-\phi 5.2 \times 75$



8995.4208 Drill Sleeve  $\phi 5.2-\phi 2.5 \times 88$



8995.4308 Sleeve Pin  $\phi 2.5$



8012.5188 Drill Bit  $\phi 2.5$   
8220.2518 Protector  $\phi 2.5-SW2.5$



8371.2508 Wrench SW2.5



8030.0518 Depth Gauge (straight tip)



8030.0528 Depth Gauge (curved tip)



8043.3058 Locking Screw Tap  $\phi$ 3.0



8995.4508 Drill Sleeve for Oblique Hole  $\phi$ 2.5



8369.7598 Screwdriver



8363.7598 Screwdriver, Star



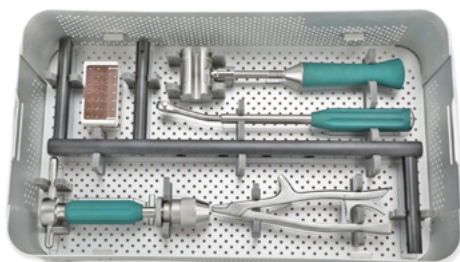
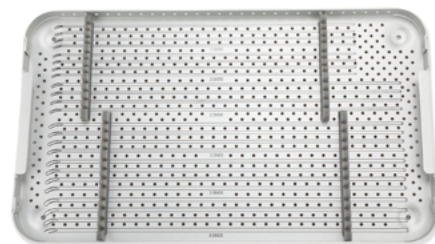
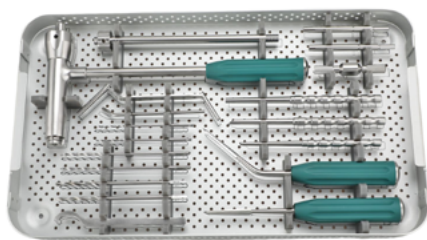
8995.4608 Adaptor M4- $\phi$ 6



8860.8628 Sliding Hammer

# Elastic Nail Instrument Set

Instrument No	Product Description
8023.4058	Drill Guide 3.2-4.5
8012.7218	Drill Bit $\phi 2.7$
8013.2218	Drill Bit $\phi 3.2$
8014.5218	Drill Bit $\phi 4.5$
8860.7618	Chuck Wrench
8959.0408	Rod Pusher
8959.0508	Rod Pusher (oblique)
8959.0558	Rod Pusher $\phi 1.5$ - $\phi 3.0$ (oblique)
8959.0118	Awl (Straight, Green Silicone Handle)
8959.0218	Awl (Curved, Green Silicone Handle)
8959.1108	Cap Wrench Handle
8959.1218	Cap Wrench $\phi 1.5$ - $\phi 2.5$
8959.1228	Cap Wrench $\phi 3$ - $\phi 4.5$
8860.6518	Rod Nut M10 $\times$ 1
8860.6768	Rod M10 $\times$ 1
8860.7608	Wrench, small $\phi 4.0$
8310.1048	Screw Holder Forceps
8959.1508	F shape Reset Rod
8177.0188	Clipper $\phi 1.5$ - $\phi 4.0$ (Green Silicone Handle)
8177.0188	Clipper $\phi 1.5$ - $\phi 4.0$ (Green Silicone Handle)
8115.0118	Quick Chuck (Green Silicone Handle)
8860.8308	Sliding Hammer (Green Silicone Handle)





8023.4058 Drill Guide 3.2-4.5



8012.7218 Drill Bit φ2.7



8013.2218 Drill Bit φ3.2  
8014.5218 Drill Bit φ4.5



8860.7618 Chuck Wrench



8959.0408 Rod Pusher



8959.0508 Rod Pusher (oblique)



8959.0558 Rod Pusher φ1.5-φ3.0 (oblique)



8959.0118 Awl (Straight, Green Silicone Handle)



8959.0218 Awl (Curved, Green Silicone Handle)



8959.1108 Cap Wrench Handle



8959.1218 Cap Wrench  $\phi$ 1.5- $\phi$ 2.5  
8959.1228 Cap Wrench  $\phi$ 3- $\phi$ 4.5



8860.6518 Rod Nut M10 $\times$ 1  
8860.6768 Rod M10 $\times$ 1



8860.7608 Wrench, small  $\phi$ 4.0



8310.1048 Screw Holder Forceps



8959.1508 F shape Reset Rod



8177.0188.G1 Clipper  $\phi$ 1.5- $\phi$ 4.0 (Green Silicone Handle)



8177.0188.G2 Clipper  $\phi$ 1.5- $\phi$ 4.0 (Green Silicone Handle)



8115.0118 Quick Chuck (Green Silicone Handle)

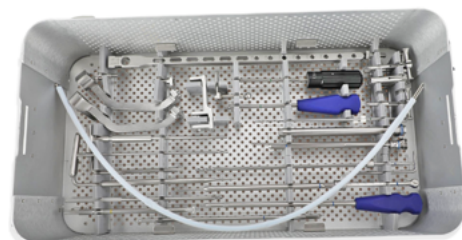
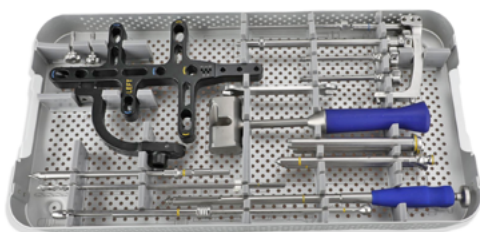
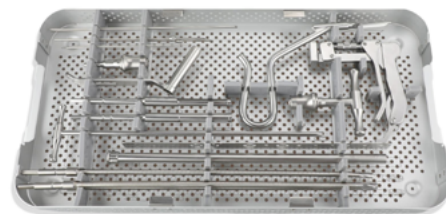


8860.8308 Sliding Hammer (Green Silicone Handle)

# Humeral Nail Instrument Set(Type1)

Instrument No	Product Description
8860.1608	Measure Ruler $\phi 7-\phi 9.5 \times 160-300$
8611.5128	Guide Wire $\phi 1.5 \times 150$
8612.5148	Guide Wire with Stopper $\phi 2.5 \times 200$
8612.5118	Guide Wire $\phi 2.5 \times 250$
8860.2968	Protecting Sleeve $\phi 11.5 \times 70$
8110.8028	Quick Coupling Adaptor $\phi 8$
8110.8018	Quick Coupling Handle $\phi 8$
8212.6108	Cannulated Trephine $\phi 10$
8860.5188	Cannulated Awl $\phi 3.5-\phi 10$
8861.4518	Wire Guide
8861.5128	Wire Pusher
8972.6048	Guide Wire With Ball Tip $\phi 2.5-\phi 3.45-680$
8971.9848	Depth Gauge for Guide Wire with Ball Tip(L=680)
8988.0708	Flexible Reamer Shaft $\phi 7-\phi 2.5 \times 420$
8988.0728	Flexible Reamer Shaft $\phi 8-\phi 2.5 \times 420$
8988.0748	Flexible Reamer Shaft $\phi 9-\phi 2.5 \times 420$
8988.0768	Flexible Reamer Shaft $\phi 10-\phi 2.5 \times 420$
8992.3018	Handle
8992.3028	Connecting Blot M6- $\phi 3.45-SW11$
8860.7158	Wrench SW11
8992.3168	Hammer Guide M6- $\phi 2.5-SW11$
8860.8408	Sliding Hammer
8992.3048	Proximal Guide Bar
8861.0478	Connecting Screw M6-SW5
8866.0128	Positioning Rod Sleeve $\phi 13-\phi 10 \times 150$
8866.0428	Positioning Rod Drill Sleeve $\phi 10-\phi 3.8 \times 162$
8866.0348	Pin Sleeve $\phi 3.8$
8013.8218	Drill Bit $\phi 3.8 \times 270$
8223.3818	Ptotector $\phi 3.8$
8861.3918	Depth Gauge
8231.9328	Countersink Drill $\phi 8$
8992.3278	Screwdriver
8992.3288	Locking Screw Positioning Drill Sleeve $\phi 10-\phi 5.8$
8992.3308	Locking Screw Drill Sleeve $\phi 5.8-\phi 2.8 \times 62$
8012.8138	Drill Bit $\phi 2.8 \times 200$
8223.2818	Protector $\phi 2.8$
8121.2168	Torque-limiting Screwdriver T15-1.5N.m
8369.7658	Screwdriver T15
8866.0118	Locking Screw Guide $\phi 11-\phi 8.2 \times 175$
8866.0418	Drill Sleeve $\phi 8.2-\phi 3 \times 187$

Instrument No	Product Description
8866.0338	Pin Sleeve $\phi 3.0$
8013.0168	Drill Bit $\phi 3.0 \times 300$
8220.3028	Protector $\phi 3.0$ -SW3
8371.3008	Wrench SW3.0
8861.3928	Depth Gauge
8378.3538	Screwdriver SW3.5(quick change)
8379.3668	Screwdriver SW3.5
8992.3068	Distal Anterior Guide Bar
8992.3038	Compress Blot M6- $\phi 3.0$ -SW1
8992.3128	Distal Guide Bar
8013.8228	Drill Bit, Flat Tip $\phi 3.8$
8992.3148	Positioning Rod
8992.3138	Locking Block
8992.3108	Distal Target Device (left)
8992.3118	Distal Target Device (right)
8861.0808	Locking Blot M6-SW5
8371.5008	Wrench SW5
8992.3158	Positioning Rod
8992.3178	Gauge for End Cap
8226.3518	Compress Screw Holder SW3.5
8992.3188	Extractor Rod





8860.1608 Measure Ruler  $\phi 7$ -  
 $\phi 9.5 \times 160$ -300



8611.5128 Guide Wire  $\phi 1.5 \times 150$



8612.5148 Guide Wire with Stopper  
 $\phi 2.5 \times 200$



8612.5118 Guide Wire  $\phi 2.5 \times 250$



8860.2968 Protecting Sleeve  $\phi 11.5 \times 70$



8110.8028 Quick Coupling Adaptor  $\phi 8$



8110.8018 Quick Coupling Handle  $\phi 8$



8212.6108 Cannulated Trephine  $\phi 10$



8860.5188 Cannulated Awl  $\phi 3.5$ - $\phi 10$



8861.4518 Wire Guide



8861.5128 Wire Pusher



8972.6048 Guide Wire With Ball Tip  
 $\phi 2.5-\phi 3.45-680$



8971.9848 Depth Gauge for Guide  
 Wire with Ball Tip(L=680)



8988.0708 Flexible Reamer Shaft  $\phi 7-\phi 2.5 \times 420$   
 8988.0728 Flexible Reamer Shaft  $\phi 8-\phi 2.5 \times 420$   
 8988.0748 Flexible Reamer Shaft  $\phi 9-\phi 2.5 \times 420$   
 8988.0768 Flexible Reamer Shaft  $\phi 10-\phi 2.5 \times 420$



8992.3018 Handle



8992.3028 Connecting Blot M6- $\phi 3.45-$   
 SW11



8860.7158 Wrench SW11



8992.3168 Hammer Guide M6- $\phi 2.5-$ SW11



8860.8408 Sliding Hammer



8992.3048 Proximal Guide Bar



8861.0478 Connecting Screw M6-SW5



8866.0128 Positioning Rod Sleeve  
 $\phi 13-\phi 10 \times 150$



8866.0428 Positioning Rod Drill Sleeve  
 $\phi 10-\phi 3.8 \times 162$   
8866.0348 Pin Sleeve  $\phi 3.8$



8013.8218 Drill Bit  $\phi 3.8 \times 270$   
8223.3818 Protector  $\phi 3.8$



8861.3918 Depth Gauge



8231.9328 Countersink Drill  $\phi 8$



8992.3278 Screwdriver



8992.3288 Locking Screw Positioning Drill Sleeve  
 $\phi 10-\phi 5.8$



8992.3308 Locking Screw Drill Sleeve  
 $\phi 5.8-\phi 2.8 \times 62$



8012.8138 Drill Bit  $\phi 2.8 \times 200$   
8223.2818 Protector  $\phi 2.8$



8121.2168 Torque-limiting Screwdriver  
T15-1.5N.m



8369.7658 Screwdriver T15



8866.0118 Locking Screw Guide  
 $\phi 11-\phi 8.2 \times 175$



8866.0418 Drill Sleeve  $\phi 8.2-\phi 3 \times 187$   
8866.0338 Pin Sleeve  $\phi 3.0$



8013.0168 Drill Bit  $\phi 3.0 \times 300$   
8220.3028 Protector  $\phi 3.0-SW3$



8371.3008 Wrench SW3.0



8861.3928 Depth Gauge



8378.3538 Screwdriver SW3.5(quick  
change)



8379.3668 Screwdriver SW3.5



8992.3068 Distal Anterior Guide Bar



8992.3038 Compress Blot M6- $\phi$ 3.0-SW1



8992.3128 Diatal Guide Bar



8013.8228 Drill Bit, Flat Tip  $\phi$ 3.8



8992.3148 Positioning Rod



8992.3138 Locking Block



8992.3108 Distal Target Device (left)  
8992.3118 Distal Target Device (right)



8861.0808 Locking Bolt M6-SW5



8371.5008 Wrench SW5



8992.3158 Positioning Rod



8992.3178 Gauge for End Cap



8226.3518 Compress Screw Holder SW3.5

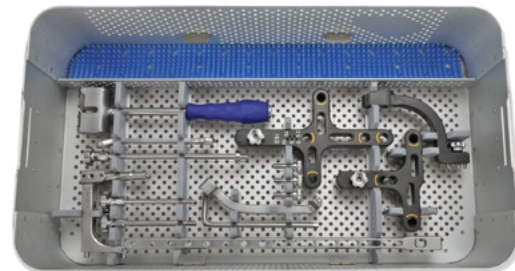
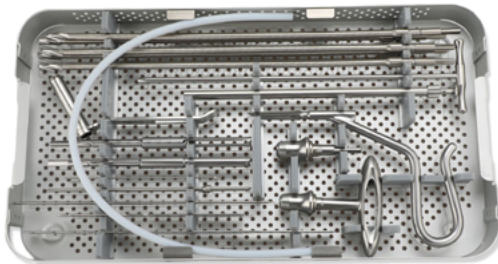
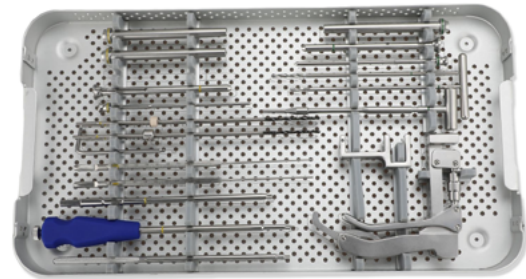


8992.3188 Extractor Rod

# Humeral Nail Instrument Set(Type2)

Instrument No	Product Description
8860.1568	Measure Ruler $\phi 7-\phi 8.5 \times 160$
8860.1578	Measure Ruler $\phi 7-\phi 8.5 \times 180-280$
8611.5128	Guide Wire $\phi 1.5 \times 150$
8612.5148	Guide Wire with Stopper $\phi 2.5 \times 200$
8612.5118	Guide Wire $\phi 2.5 \times 250$
8860.2968	Protecting Sleeve $\phi 11.5 \times 70$
8110.8028	Quick Coupling Adaptor $\phi 8$
8110.8058	Quick Coupling Handle $\phi 8$
9212.5188	Cannulated Trephine $\phi 10$
8860.5188	Cannulated Awl $\phi 3.5-\phi 10$
8861.4518	Wire Guide $\phi 5.7-\phi 3.4$
8861.5128	Wire Pusher $\phi 2-\phi 4$
8972.6088	Guide Wire With Ball Tip $\phi 2.5-\phi 3.3-600$
8971.9828	Depth Gauge for Guide Wire with Ball Tip (L=600)
8989.2218	Flexible Reamer Shaft $\phi 7-\phi 2.5 \times 420$
8989.2228	Flexible Reamer Shaft $\phi 8-\phi 2.5 \times 420$
8989.2238	Flexible Reamer Shaft $\phi 8.5-\phi 2.5 \times 420$
8989.2248	Flexible Reamer Shaft $\phi 9-\phi 2.5 \times 420$
8989.2258	Flexible Reamer Shaft $\phi 9.5 \times 2.5 \times 420$
8993.1018	Handle
8992.1028	Connecting Blot M6- $\phi 3.4$ -SW10
8860.7308	Wrench SW10
8992.1088	Hammer Guide M6- $\phi 2.5$ -SW10
8860.8368	Sliding Hammer
8993.1218	Guide Bar
8993.1318	Proximal Guide Bar(long)
8861.0488	Locking Blot M6-SW5
8371.2118	Wrench SW5
8867.2118	Outer Sleeve $\phi 10-\phi 7.2 \times 120$
8867.2218	Drill Sleeve $\phi 7.2-\phi 3.0 \times 132$
8867.2318	Sleeve Pin $\phi 3.0 \times 148$
8013.0188	Drill Bit $\phi 3.0 \times 230$
8220.3028	Protector $\phi 3.0$ -SW3
8371.3008	Wrench SW3.0
8861.3798	Depth Gauge(proximal, straight)
8861.3808	Depth Gauge(hook)
8368.2528	Screwdriver T25
8869.1858	Screwdriver T25-M2.5
8993.1518	Distal Guide Bar(long)
8861.0808	Locking Blot M6-SW5
8993.1618	Distal Target Device
8867.2228	Drill Sleeve $\phi 7.2-\phi 3.6 \times 132$

Instrument No	Product Description
8867.2328	Sleeve Pin $\phi 3.6 \times 148$
8013.6128	Drill Bit $\phi 3.6$
8013.6158	Drill Bit, Flat Tip $\phi 3.6 - \phi 7.2$
8993.1718	Positioning Rod $\phi 3.6 - \phi 7.2$
8993.1818	Locking Block
8993.1418	160Distal Anterior Guide Bar
8861.0468	Locking Blot M6-SW5
8227.2568	Screw Holder for End Cap T25



8860.1568 Measure Ruler  $\phi 7 - \phi 8.5 \times 160$



8860.1578 Measure Ruler  $\phi 7 - \phi 8.5 \times 180 - 280$



8611.5128 Guide Wire  $\phi 1.5 \times 150$



8612.5148 Guide Wire with Stopper  
 $\phi 2.5 \times 200$



8612.5118 Guide Wire  $\phi 2.5 \times 250$



8860.2968 Protecting Sleeve  $\phi 11.5 \times 70$



8110.8028 Quick Coupling Adaptor  $\phi 8$



8110.8058 Quick Coupling Handle  $\phi 8$



9212.5188 Cannulated Trephine  $\phi 10$



8860.5188 Cannulated Awl  $\phi 3.5 - \phi 10$



8861.4518 Wire Guide  $\phi 5.7 - \phi 3.4$



8861.5128 Wire Pusher  $\phi 2 - \phi 4$



8972.6088 Guide Wire With Ball Tip  
 $\phi 2.5$ - $\phi 3.3$ -600



8971.9828 Depth Gauge for Guide Wire with Ball Tip (L=600)



8989.2218 Flexible Reamer Shaft  $\phi 7$ - $\phi 2.5 \times 420$   
 8989.2228 Flexible Reamer Shaft  $\phi 8$ - $\phi 2.5 \times 420$   
 8989.2238 Flexible Reamer Shaft  $\phi 8.5$ - $\phi 2.5 \times 420$   
 8989.2248 Flexible Reamer Shaft  $\phi 9$ - $\phi 2.5 \times 420$   
 8989.2258 Flexible Reamer Shaft  $\phi 9.5 \times 2.5 \times 420$



8993.1018 Handle



8992.1028 Connecting Blot M6- $\phi 3.4$ -SW10



8860.7308 Wrench SW10)



8992.1088 Hammer Guide M6- $\phi 2.5$ -SW10



8860.8368 Sliding Hammer



8993.1218 Guide Bar



8993.1318 Proximal Guide Bar(long)  
 8861.0488 Locking Blot M6-SW5



8371.2118 Wrench SW5



8867.2118 Outer Sleeve  $\phi 10-\phi 7.2 \times 120$



8867.2218 Drill Sleeve  $\phi 7.2-\phi 3.0 \times 132$   
8867.2318 Sleeve Pin  $\phi 3.0 \times 148$



8013.0188 Drill Bit  $\phi 3.0 \times 230$   
8220.3028 Protector  $\phi 3.0-SW3$



8371.3008 Wrench SW3.0



8861.3798 Depth Gauge (proximal, straight)



8861.3808 Depth Gauge (hook)



8368.2528 Screwdriver T25



8869.1858 Screwdriver T25-M2.5



8993.1518 Distal Guide Bar (long)



8861.0808 Locking Bolt M6-SW5



8993.1618 Distal Target Device



8867.2228 Drill Sleeve  $\phi 7.2-\phi 3.6 \times 132$   
8867.2328 Sleeve Pin  $\phi 3.6 \times 148$



8013.6128 Drill Bit  $\phi 3.6$



8013.6158 Drill Bit, Flat Tip  $\phi 3.6-\phi 7.2$



8993.1718 Positioning Rod  $\phi 3.6-\phi 7.2$



8993.1818 Locking Block



8993.1418 160Distal Anterior Guide Bar  
8861.0468 Locking Bolt M6-SW5

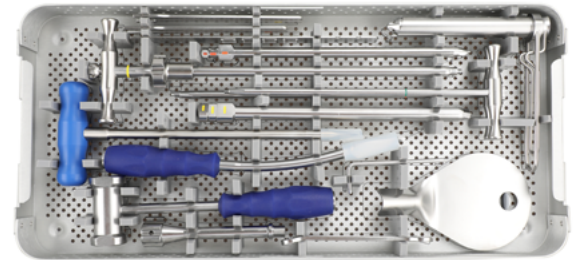
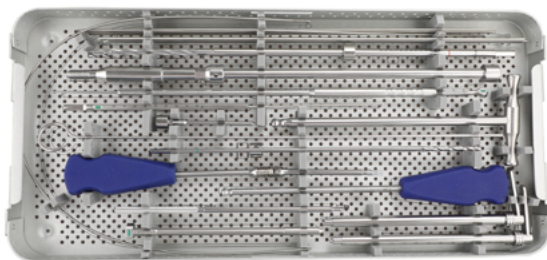
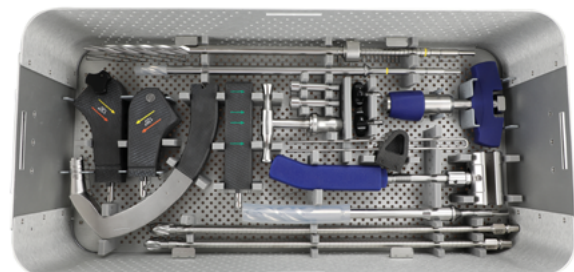
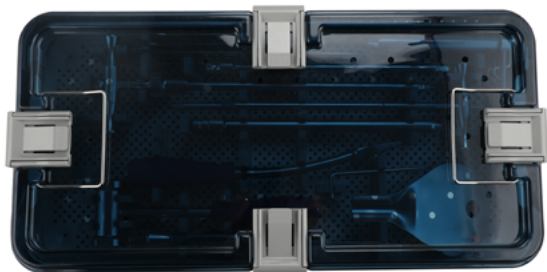


8227.2568 Screw Holder for End  
Cap T25

# Gamma Nail Instrument Set

Instrument No	Product Description
0881.05013	Holding Rod, hex
1681.12031	Wrench
1689.02017	Flexible Reamer Shaft $\phi$ 10
1689.02018	Flexible Reamer Shaft $\phi$ 11
1689.02019	Flexible Reamer Shaft $\phi$ 12
1689.02020	Flexible Reamer Shaft $\phi$ 13
1690.01013	Cannulated Awl
1690.07117	Screwdriver
1690.07118	Wrench
1690.08018	Sliding Hammer
1690.12095	Wire Pusher
2181.61003	Guide Pin, thread tip
2181.61004	Guide Wire
2181.61012	Drill Bit
1681.12050	Protector
2181.62004	Guide Sleeve
2181.62005	Adjustable Guide Sleeve
2181.62011	Locking Sleeve
2181.62012	Wire Guide
2181.62013	Trocar Tip
2181.62014	Distal Locking Screw Sleeve
2181.62015	Distal Locking Drill Sleeve
2181.62016	Trocar Tip
2181.63002	Depth Gauge
2181.63003	Depth Gauge
2181.67019	Wrench
2181.67020	Anti-rotating Bolt
2181.67021	Insertion Handle
2181.67022	Connecting Screw
2181.67023	Adaptor
2181.67024	Locking Blot
2181.67025	Proximal Target Device 125°
2181.67026	Proximal Target Device 130°
2181.67027	Distal Target Device
2181.67028	Wrench
2181.67029	Screwdriver
2181.75011	Target Block
2182.62006	Lag Screw Sleeve
2182.62009	Guide Sleeve
2182.62010	Trocar Tip
2183.61011	Fixed Length Cannulated Drill Bit
2187.03100	Protector

Instrument No	Product Description
2183.61012	Proximal Cannulated Drill
2183.61013	Cannulated Step Drill
1681.12122	Stopper
2183.61014	Proximal Cannulated Drill
2187.01024	Measure Ruler
2187.01041	Quick Coupling Handle
2187.01052	Protecting Plate
2187.02070	Wrench
2187.03088	Guide Wire
2187.06010	Universal Screwdriver
2187.07026	Sliding Hammer
2187.07030	Nail Extract Rod
2187.07041	Cleaning Pin
2187.63085	Depth Gauge
2187.63086	Deprh Gauge $\phi 2.5$
4291.01015	Wire with Trocar Tip





0881.05013 Holding Rod, hex



1681.12031 Wrench



1689.02017 Flexible Reamer Shaft  $\phi$ 10;  
1689.02018 Flexible Reamer Shaft  $\phi$ 11;  
1689.02019 Flexible Reamer Shaft  $\phi$ 12;  
1689.02020 Flexible Reamer Shaft  $\phi$ 13



1690.01013 Cannulated Awl



1690.07117 Screwdriver



1690.07118 Wrench



1690.08018 Sliding Hammer



1690.12095 Wire Pusher



2181.61003 Guide Pin, thread tip



2181.61004 Guide Wire



2181.61012 Drill Bit;  
1681.12050 Protector



2181.62004 Guide Sleeve  
2181.62005 Adjustable Guide Sleeve



2181.62011 Locking Sleeve  
2181.62012 Wire Guide  
2181.62013 Trocar Tip



2181.62014 Distal Locking Screw Sleeve  
2181.62015 Distal Locking Drill Sleeve



2181.62016 Trocar



2181.63002 Depth Gauge



2181.63003 Depth Gauge



2181.67019 Wrench



2181.67020 Anti-rotating Bolt



2181.67021 Insertion Handle



2181.67022 Connecting Screw



2181.67023 Adaptor



2181.67024 Locking Bolt



2181.67025 Proximal Target Device 125°



2181.67026 Proximal Target Device 130°



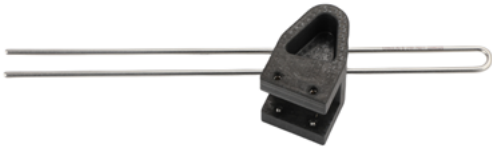
2181.67027 Distal Target Device



2181.67028 Wrench



2181.67029 Screwdriver



2181.75011 Target Block



2182.62006 Lag Screw Sleeve  
2182.62009 Guide Sleeve  
2182.62010 Trocar Tip



2183.61011 Fixed Length Cannulated Drill Bit  
2187.03100 Protector



2183.61012 Proximal Cannulated Drill



2183.61013&1681.12122 Cannulated  
Step Drill with Stopper



2183.61014 Proximal Cannulated Drill



2187.01024 Measure Ruler



2187.01041 Quick Coupling Handle



2187.01052 Protecting Plate



2187.02070 Wrench



2187.03088 Guide Wire



2187.06010 Universal Screwdriver



2187.07026 Sliding Hammer



2187.07030 Nail Extract Rod



2187.07041 Cleaning Pin



2187.63085 Depth Gauge



2187.63086 Deprh Gauge  $\phi 2.5$

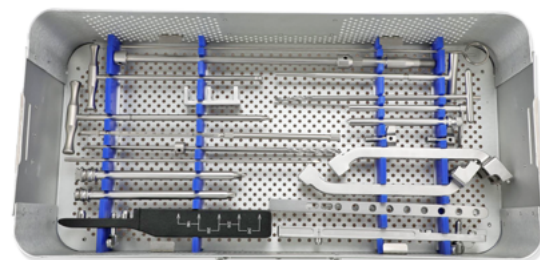
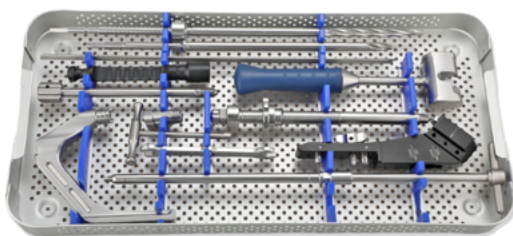
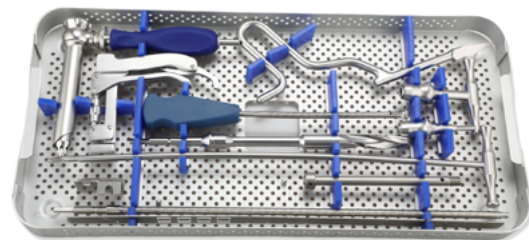


4291.01015 Wire with Trocar Tip

# PFNA Nail Instrument Set

Instrument No	Product Description
8860.1048	Measure Ruler
8860.2018	Protecting Sleeve $\phi 17 \times 120$
8860.2058	Sleeve Handle
8860.2028	Adjustable Wire Sleeve $\phi 3.2$
8860.4098	Proximal Cannulated Reamer $\phi 16.5 - \phi 3.2$
8110.8018	Quick Coupling Handle
8110.8028	Quick Coupling Adaptor
8860.5108	Cannulated Awl
8861.4098	Wire Guide
8861.5128	Wire Pusher
8972.5418	Kirschner Wire with Trocar Tip $\phi 2.5 - \phi 4.0 - 800$
8459.0018	Reamer Head Box $\phi 8.5 - \phi 13$
8989.0858	Reamer Head $\phi 8.5$
8989.0908	Reamer Head $\phi 9$
8989.0958	Reamer Head $\phi 9.5$
8989.1008	Reamer Head $\phi 10$
8989.1058	Reamer Head $\phi 10.5$
8989.1108	Reamer Head $\phi 11$
8989.1158	Reamer Head $\phi 11.5$
8989.1208	Reamer Head $\phi 12$
8989.1258	Reamer Head $\phi 12.5$
8989.1308	Reamer Head $\phi 13$
8989.0028	Flexible Reamer Shaft
8919.1218	Handle
8861.2808	Connecting Screw $M12 \times 1.5 - SW7$
8371.7028	Screwdriver SW7.0
8860.6038	Adaptor $M12 \times 1.5$
8860.7148	Wrench SW11
8860.8428	Sliding Hammer
8919.2058	Proximal Guide Bar-180、200Distal Static
8861.0938	Locking Blot $M8 \times 1$
8912.0118	Lag Screw Sleeve $\phi 16 - \phi 11.2$
8912.0128	Compress Nut
8613.2228	Guide Wire with Thread Tip $\phi 3.2 \times 400$
8912.0158	Drill Sleeve $\phi 11.2 - \phi 3.2$
8912.0168	Sleeve Pin $\phi 3.2$
8913.1018	Depth Gauge $\phi 3.2$
8910.1998	Proximal Fixed Length Cannulated Drill Bit $\phi 10.5 - \phi 3.2$
8860.9108	Protector
8910.1018	Proximal Cannulated Drill $\phi 3.2 - \phi 10.5 - \phi 11.2$
8917.0118	Lag Screw Extract Rod

Instrument No	Product Description
8917.0108	Lag Screw Driver SW4.5-φ3.2
8862.0118	Distal Locking Screw Guide φ11-φ8.2
8863.0118	Drill Sleeve φ8.2-φ4.0
8864.0118	Sleeve Pin φ4.0
8919.3058	Distal Guide Bar
8861.3378	Depth Gauge
8614.0128	Guide Wire φ4.0×300
8014.0128	Drill Bit φ4.0×300
8371.7018	Universal Screwdriver SW7.0
8371.3548	Locking Screw Screwdriver, T SW3.5
8917.0208	Lag Screw Extractor SW4.5-φ3.2
8379.7058	Flexible Universal Screwdriver SW7.0
8613.0828	Cleaning Pin φ3.0
8860.6358	Adaptor M12×1.5
8919.7058	Distal Guide Bar for Long Nail
8919.6058	Distal Target Device
8861.0928	Locking Blot M8×1
8862.0218	Positioning Rod Sleeve φ10-φ8.1
8864.0218	Sleeve Pin φ8.1
8863.0218	Drill Sleeve φ8.1-φ5.2
8015.2118	Drill Bit φ5.2
8015.2188	Drill Bit, Flat Tip φ5.2
8919.9618	Positioning Rod φ8.1-φ5.2
8919.9158	Locking Block
8919.8058	Distal Target Device(left)
8919.8068	Distal Target Device(right)





8860.1048 Measure Ruler



8860.2018 Protecting Sleeve  $\phi 17 \times 120$   
8860.2058 Sleeve Handle



8860.2028 Adjustable Wire Sleeve  $\phi 3.2$



8860.4098 Proximal Cannulated Reamer  $\phi 16.5 - \phi 3.2$



8110.8018 Quick Coupling Handle



8110.8028 Quick Coupling Adaptor



8860.5108 Cannulated Awl



8861.4098 Wire Guide



8861.5128 Wire Pusher



8972.5418 Krischner Wire with Trocar Tip  $\phi 2.5 - \phi 4.0 - 800$



- 8459.0018 Reamer Head Box  $\phi$ 8.5- $\phi$ 13 Reamer Head
- 8984.0858 Reamer Head  $\phi$ 8.5
- 8984.0908 Reamer Head  $\phi$ 9
- 8984.0958 Reamer Head  $\phi$ 9.5
- 8984.1008 Reamer Head  $\phi$ 10
- 8984.1058 Reamer Head  $\phi$ 10.5
- 8984.1108 Reamer Head  $\phi$ 11
- 8984.1158 Reamer Head  $\phi$ 11.5
- 8984.1208 Reamer Head  $\phi$ 12
- 8989.1258 Reamer Head  $\phi$ 12.5
- 8989.1308 Reamer Head  $\phi$ 13



8989.0028 Flexible Reamer Shaft



8919.1218 Handle



8861.2808 Connecting Screw M12 $\times$ 1.5-SW7



8371.7028 Screwdriver SW7.0



8860.6038 Adaptor M12 $\times$ 1.5



8860.7148 Wrench SW11



8860.8428 Sliding Hammer



- 8919.2058 Proximal Guide Bar-180、200 Distal Static
- 8861.0938 Locking Blot M8 $\times$ 1



- 8912.0118 Lag Screw Sleeve  $\phi$ 16- $\phi$ 11.2
- 8912.0128 Compress Nut



8613.2228 Guide Wire with Thread Tip  
 $\phi 3.2 \times 400$



8912.0158 Drill Sleeve  $\phi 11.2 - \phi 3.2$   
8912.0168 Sleeve Pin  $\phi 3.2$



8913.1018 Depth Gauge  $\phi 3.2$



8910.1998 Proximal Fixed Length Cannulated Drill  
Bit  $\phi 10.5 - \phi 3.2$   
8860.9108 Protector



8910.1018 Proximal Cannulated Drill  
 $\phi 3.2 - \phi 10.5 - \phi 11.2$



8917.0118 Lag Screw Extract Rod



8917.0108 Lag Screw Driver SW4.5- $\phi 3.2$



8862.0118 Distal Locking Screw Guide  $\phi 11 - \phi 8.2$   
8863.0118 Drill Sleeve  $\phi 8.2 - \phi 4.0$   
8864.0118 Sleeve Pin  $\phi 4.0$



8919.3058 Distal Guide Bar



8861.3378 Depth Gauge



8614.0128 Guide Wire  $\phi 4.0 \times 300$



8014.0128 Drill Bit  $\phi 4.0 \times 300$   
8222.4058 Protector  $\phi 4.0$ -SW3.5



8371.7018 Universal Screwdriver  
SW7.0



8371.3548 Locking Screw Screwdriver, T SW3.5



8917.0208 Lag Screw Extractor SW4.5- $\phi 3.2$



8379.7058 Flexible Universal Screwdriver  
SW7.0



8613.0828 Cleaning Pin  $\phi 3.0$



8860.6358 Adaptor M12 $\times$ 1.5



8919.7058 Distal Guide Bar for Long Nail



8919.6058 Distal Target Device



8861.0928 Locking Blot M8×1



8862.0218 Positioning Rod Sleeve  $\phi 10-\phi 8.1$   
8864.0218 Sleeve Pin  $\phi 8.1$



8863.0218 Drill Sleeve  $\phi 8.1-\phi 5.2$



8015.2118 Drill Bit  $\phi 5.2$



8015.2188 Drill Bit, Flat Tip  $\phi 5.2$



8919.9618 Positioning Rod  $\phi 8.1-\phi 5.2$



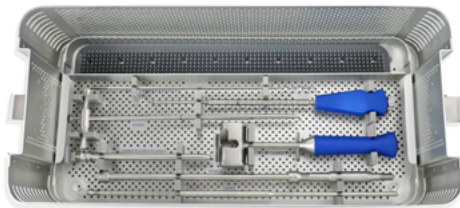
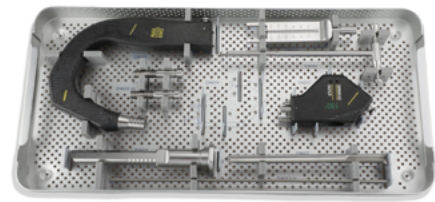
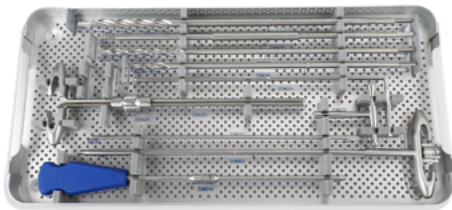
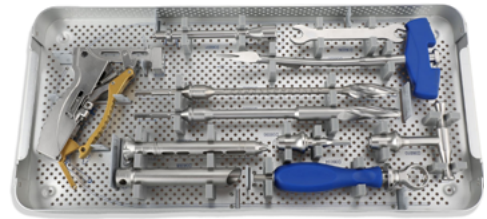
8919.9158 Locking Block



8919.8058 Distal Target Device(left)  
8919.8068 Distal Target Device(right)

# Intertan Nail Instrument Set(Type1)

Instrument No	Product Description
A01.860.208	Protecting Sleeve $\phi 17.5 \times 140$
A01.860.209	Adjustable Wire Sleeve $\phi 3.2$
A01.860.206	Sleeve Handle
A01.860.413	Proximal Cannulated Reamer $\phi 17.5 - \phi 3.2$
A01.988.430	Proximal Cannulated Flexibe Reamer Shaft $\phi 17.5 - \phi 3.2$
A01.110.801	Quick Coupling Handle
A01.110.802	Quick Coupling Adaptor
A01.860.555	Cannulated Gouge
A01.973.010	Guide Wire (Trocar Tip & Round Tip) $\phi 3 - 600$
A01.861.511	Wire Pusher
A01.D36015	Handle
A01.D36025	Connecting Screw M11 $\times$ 1.5
A01.371.651	Universal Screwdriver, T SW6.5
A01.860.653	Adaptor M11 $\times$ 1.5
A01.860.715	Wrench SW11
A01.913.103	Depth Gauge 70mm-120mm
A01.D36017	Guide Block 130°
A01.D36016	Guide Block 125°
A01.D36026	Proximal Locking Screw Sleeve $\phi 11.2 - \phi 7.8$
A01.911.021	Drill Guide $\phi 3.2$
A01.613.225	Guide Wire with Thread Tip $\phi 3.2 \times 343$
A01.869.037	Slotted Box Screwdriver with T Handle
A01.910.531	Open Drill for Compression Screw $\phi 7.8$
A01.910.541	Drill for Compression Screw $\phi 7.0$
A01.911.151	Proxible Drilling Guide Sleeve 65mm-120mm
A01.910.203	Proximal Cannulated Drill $\phi 11$
A01.910.455	Proximal Cannulated Tap $\phi 11$
A01.869.072	Screwdriver for Compression Anti-Rotation Screw SW4.5,
A01.869.073	Screwdriver for Compression Anti-Rotation Screw 5-40 UNC-2A
A01.910.474	Cannulated Holder for Lag Screw M5 $\times$ 0.8
A01.910.463	Lag Screwdriver M5 $\times$ 0.8
A01.910.480	Compress Nut M11 $\times$ 1
A01.379.459	Stable Screwdriver SW4.5
A01.860.845	Sliding Hammer $\phi 10$
A01.862.016	Distal Locking Screw Guide $\phi 10.5$
A01.863.013	Distal Locking Hole Drill Sleeve $\phi 4.2$
A01.864.013	Sleeve Pin $\phi 4.2$
A01.014.313	Drill Bit $\phi 4.2$
A01.913.202	Dpeth Gauge 20mm-110mm
A01.869.074	Screwdriver, T SW4.5
A01.869.075	Flexible Screwdriver SW4.5
A01.860.652	Adaptor M11 $\times$ 1.5



A01.860.652 Adaptor M11 x 1.5



A01.860.208 Protecting Sleeve  $\phi 17.5 \times 140$



A01.860.209 Adjustable Wire Sleeve  $\phi 3.2$



A01.860.206 Sleeve Handle



A01.860.413 Proximal Cannulated Reamer  $\phi 17.5-\phi 3.2$



A01.988.430 Proximal Cannulated Flexible Reamer Shaft  $\phi 17.5-\phi 3.2$



A01.110.801 Quick Coupling Handle



A01.110.802 Quick Coupling Adaptor



A01.860.555 Cannulated Gouge



A01.973.010 Guide Wire (Trocar Tip & Round Tip)  $\phi 3-600$



A01.861.511 Wire Pusher



A01.D36015 Handle



A01.D36025 Connecting Screw M11 $\times$ 1.5



A01.371.651 Universal Screwdriver, T SW6.5



A01.860.653 Adaptor M11 × 1.5



A01.86.7158 Wrench SW11



A01.913.103 Depth Gauge 70mm-120mm



A01.D36017 Guide Block 130°  
A01.D36016 Guide Block 125°



A01.D36026 Proximal Locking Screw  
Sleeve  $\phi 11.2$ - $\phi 7.8$



A01.911.021 Drill Guide  $\phi 3.2$



A01.613.225 Guide Wire with Thread Tip  
 $\phi 3.2 \times 343$



A01.869.037 Slotted Box Screwdriver  
with T Handle



A01.910.531 Open Drill for Compression  
Screw  $\phi 7.8$



A01.910.541 Drill for Compression Screw  
 $\phi 7.0$



A01.911.151 Proxible Drilling Guide Sleeve 65mm-120mm



A01.910.203 Proximal Cannulated Drill φ11



A01.910.455 Proximal Cannulated Tap φ11



A01.869.072 Screwdriver for Compression Anti-Rotation Screw SW4.5

A01.869.073 Screwdriver for Compression Anti-Rotation Screw 5-40 UNC-2A



A01.910.474 Cannulated Holder for Lag Screw M5×0.8



A01.910.463 Lag Screwdriver M5×0.8,  
A01.910.480 Compress Nut M11×1



A01.379.459 Stable Screwdriver SW4.5



A01.860.845 Sliding Hammer φ10



A01.862.016 Distal Locking Screw Guide φ10.5  
A01.863.013 Distal Locking Hole Drill Sleeve φ4.2  
A01.864.013 Sleeve Pin φ4.2



A01.014.313 Drill Bit φ4.2



A01.913.202 Depth Gauge 20mm-110mm



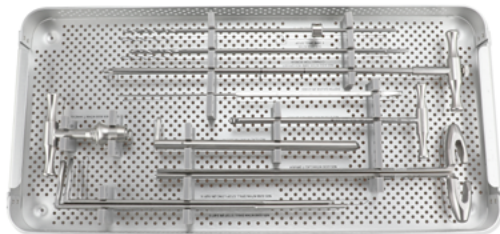
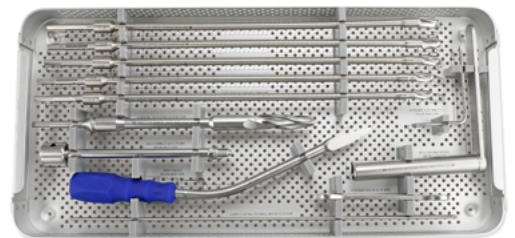
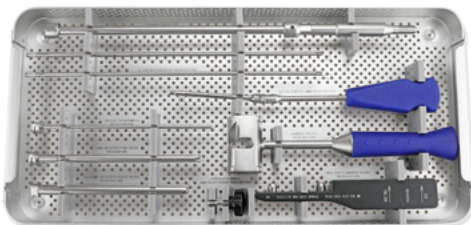
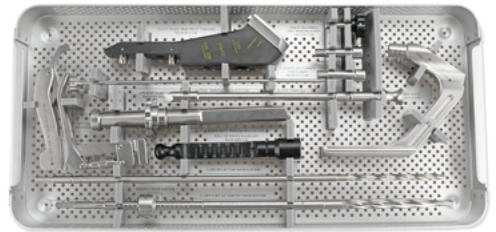
A01.869.074 Screwdriver, T SW4.5



A01.869.075 Flexible Screwdriver SW4.5

# TATAN Proximal Femoral Nail Instrument Set(Type2)

Instrument No	Product Description
8860.2108	Protecting Sleeve $\phi 16.5 \times 140$
8860.4118	Proximal Cannulated Reamer $\phi 16.5 - \phi 3.2$
8110.8018	Quick Coupling Handle
8860.5228	Cannulated Awl
8861.5128	Wire Pusher
8988.0028	Flexible reamer $\phi 10$
8988.0038	Flexible reamer $\phi 11$
8988.0048	Flexible reamer $\phi 12$
8988.0058	Flexible reamer $\phi 13$
8988.0068	Flexible reamer $\phi 14$
8919.1288	Insertion Handle
8861.2658	Connecting Bolt M10X1 SW7.0
8371.7018	Universal Screwdriver SW7.0
8860.6068	Connecting Rod M10X1 SW11
8860.7158	Opening Wrench SW11
8860.8408	Sliding Hammer
8920.5828	Proximal Guide Bar
8861.0118	Locking Bolt M8x1 (Long)
8911.1108	8911.1108 Proximal Sleeve $\phi 7.6 - \phi 11.2$ M20X1.5
8911.1208	Compress bolt M20X1.5,
8911.1358	Proximal Cortical Sleeve $\phi 4.3 \phi 11.2$
8911.1368	Trocar $\phi 4.3$
8911.1408	Guide Sleeve $\phi 3.2 \phi 11.2$
8613.2218	Threaded Guide Sleeve $\phi 3.2 \times 400$
8913.1018	Depth Gauge $\phi 3.2 \times 400$
8910.5208	Lag Drill $\phi 6.5 \phi 7.6$
8911.1548	Drill Bit 7.6
8911.1508	Drill Bit 6.5
8910.1998	Cannulated Drill $\phi 3.2 \phi 10.5 \phi 11.2$
8860.9108	Stopper
8910.4758	Lag Screw Holder
8910.4658	Lag Screw Wrench(2.8 $\phi 5 \phi 11.2$ )
8869.0708	Screwdriver,T
8932.0168	Distal Guide bar
8861.0108	Locking Bolt M8X1
8862.0118	Locking Screw Sleeve $\phi 11 \phi 8.2 \times 170$
8863.0138	Locking Screw Sleeve $\phi 8.2 \phi 4.3$
8864.0138	Trocar $\phi 4.3$
8014.3128	Drill Bit $\phi 4.3$
8220.4328	Stopper $\phi 4.3$ SW3.0
8371.3058	Wrench SW3.0 SW3.5 $\phi 4.0$
8861.3368	Depth Gauge
0379.5088	Screwdriver SW5.0
8860.6318	Nail Extractor Rod M10X1



8860.2108 Protecting Sleeve  $\phi 16.5 \times 140$



8860.4118 Proximal Cannulated Reamer  $\phi 16.5 - \phi 3.2$



8110.8018 Quick Coupling Handle



8860.5228 Cannulated Awl



8861.5128 Wire Pusher



8988.0028 Flexible Reamer  $\phi$ 10  
 8988.0038 Flexible Reamer  $\phi$ 11  
 8988.0048 Flexible Reamer  $\phi$ 12  
 8988.0058 Flexible Reamer  $\phi$ 13  
 8988.0068 Flexible Reamer  $\phi$ 14



8919.1288 Insertion Handle



8861.2658 Connecting Bolt M10X1 SW7.0



8371.7018 Universal Screwdriver SW7.0



8860.6068 Connecting Rod M10X1 SW11



8860.7158 Opening Wrench SW11



8860.8408 Sliding Hammer



8920.5828 Proximal Guide Bar



8861.0118 Locking Bolt M8x1 (Long)



8911.1108 Proximal Sleeve  $\phi$ 7.6& $\phi$ 11.2 M20X1.5  
 8911.1208 Compress bolt M20X1.5



8911.1358 Proximal Cortical Sleeve  $\phi 4.3$   $\phi 11.2$



8911.1368 Trocar  $\phi 4.3$



8911.1408 Guide Sleeve  $\phi 3.2$   $\phi 11.2$



8613.2218 Threaded Guide Sleeve  $\phi 3.2 \times 400$



8913.1018 Depth Gauge  $\phi 3.2 \times 400$



8910.5208 Lag Drill  $\phi 6.5$   $\phi 7.6$



8911.1508 Drill Bit 6.5  
8911.1548 Drill Bit 7.6



8910.1998 Cannulated Drill  $\phi 3.2$   $\phi 10.5$   
 $\phi 11.2, 8860.9108$  Stopper



8910.4758 Lag Screw Holder



8910.4658 Lag Screw Wrench ( $2.8$   $\phi 5$   $\phi 11.2$ )



8869.0708 Screwdriver,T



8932.0168 Distal Guide bar,8861.0108 Locking Bolt M8X1



8862.0118 Locking Screw Sleeve  $\phi 11$   $\phi 8.2 \times 170$   
8863.0138 Locking Screw Sleeve  $\phi 8.2$   $\phi 4.3$



8860.6318 NAIL EXTRACTOR ROD M10X1



8864.0138 Trocar  $\phi 4.3$



8014.3128 Drill Bit  $\phi 4.3$



8220.4328 Stopper  $\phi 4.3$  SW3.0



8371.3058 Wrench SW3.0 SW3.5  $\phi 4.0$



8861.3368 Depth Gauge

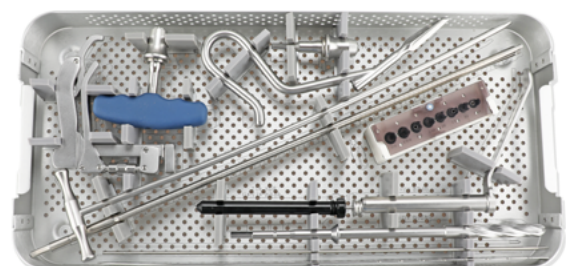
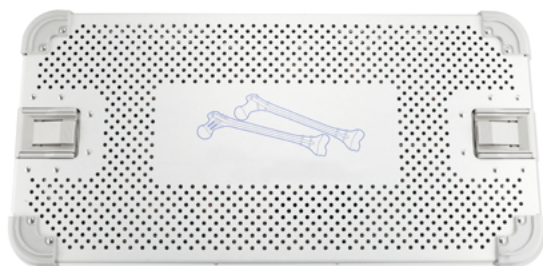


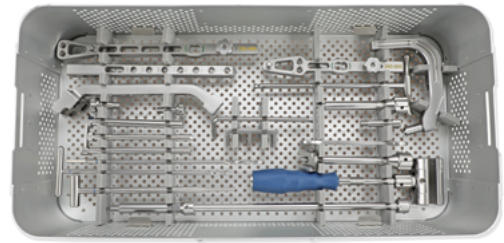
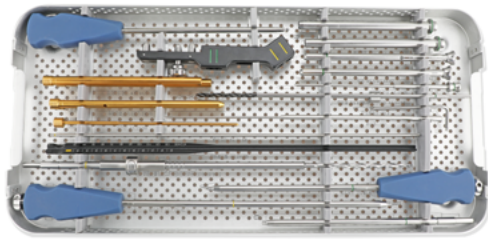
0379.5088 Screwdriver SW5.0

# Femoral Nail Instrument Set(Youngsters)

Instrument No	Product Description
8860.1738	Measure Ruler $\phi 7.5-\phi 9.5 \times 240-400$
8613.2208	Guide Wire with Thread Tip $\phi 3.2 \times 400$
8860.3018	Protecting Sleeve $\phi 13 \times 125$
8860.3028	Drill Sleeve $\phi 3.2-\phi 13$
8860.3038	Trocar $\phi 3.2$
8860.4618	Proximal Cannulated Reamer $\phi 13-\phi 3.3$
8110.8028	Quick Coupling Adaptor
8110.3308	Quick Coupling Handle, T
8860.5118	Cannulated Awl $\phi 13-\phi 4.0$
8861.4108	Wire Guide
8861.5128	Wire Pusher
8860.7158	Open Wrench SW11
8972.6078	Guide Wire With Ball Tip $\phi 2.5-\phi 3.3 \times 1000$
8982.0058	Flexible Reamer Shaft $\phi 2.5-\phi 7.3$
8459.0098	Reamer Head Box $\phi 7.5-\phi 11$
8984.0758	Reamer Head $\phi 7.5$
8984.0808	Reamer Head $\phi 8$
8984.0858	Reamer Head $\phi 8.5$
8984.0908	Reamer Head $\phi 9$
8984.0958	Reamer Head $\phi 9.5$
8984.1008	Reamer Head $\phi 10$
8984.1058	Reamer Head $\phi 10.5$
8984.1108	Reamer Head $\phi 11$
8873.0108	Insertion Handle
8861.2388	Connecting Screw $M8 \times 1-SW6.5$
8371.6538	Screwdriver, T SW6.5
8371.6518	Universal Screwdriver SW6.5
8860.6168	Adaptor Block $M8 \times 1$
8860.6258	Shaft $M8 \times 1$
8860.6458	Adaptor for Nail $M8 \times 1$
8862.0218	Positioning Rod Sleeve $\phi 10-\phi 8.1$
8860.6338	Adaptor $M8 \times 1$
8860.8328	Sliding Hammer
8873.0208	Distal Guide Bar240-300
8873.0308	Distal Guide Bar320-400
8861.0248	Locking Blot $M8 \times 1-SW5$
8861.0258	Locking Blot $M8 \times 1-SW5$
8371.5008	Wrench SW5
8873.0408	Distal Guide Bar
8873.0508	Distal Target Device
8013.4158	Drill Bit $\phi 3.4 \times 300$

Instrument No	Product Description
8220.3428	Protector $\phi 3.1$ -SW3.0
8864.0218	Trocar $\phi 8.1$
8863.0218	Drill Guide $\phi 8.1$ - $\phi 5.2$
8015.2118	Drill Bit $\phi 5.2$
8015.2188	Drill Bit, Flat Tip $\phi 5.2$
8919.9618	Positioning Rod $\phi 8.1$ - $\phi 5.2$
8919.9158	Locking Block
8866.0138	Locking Screw Guide $\phi 11$ - $\phi 8.2 \times 155$
8866.0738	Drill Sleeve $\phi 8.2$ - $\phi 3.4 \times 167$
8866.0738	Drill Sleeve $\phi 8.2$ - $\phi 3.4 \times 167$
8866.0378	Pin $\phi 3.4 \times 185$
8033.2408	Depth Gauge $\phi 3.2 \times 400$
8371.3008	Wrench SW3.0
8861.3508	Depth Gauge (L155)
8869.2758	Screwdriver T25-M2.5
8368.2518	StarDrive Screwdriver Shaft T25
8369.2598	Screwdriver
8873.0608	Proximal Target Device
8862.3118	Sleeve for Lag Screw $\phi 10$ - $\phi 8.1 \times 170$
8863.3118	Drill Sleeve $\phi 8.1$ - $\phi 3.2 \times 185$
8864.3118	Pin $\phi 3.2 \times 199$
8872.1838	Step Drill Bit $\phi 8.1$ - $\phi 5.0$ - $\phi 3.2$
8872.0918	Fixed Length Drill Bit
8869.2768	Screwdriver(long) T25-M2.5





8860.1738 Measure Ruler  
 $\phi 7.5-\phi 9.5 \times 240-400$



8613.2208 Guide Wire with Thread Tip  
 $\phi 3.2 \times 400$



8860.3018 Protecting Sleeve  $\phi 13 \times 125$



8860.3028 Drill Sleeve  $\phi 3.2-\phi 13$   
8860.3038 Trocar  $\phi 3.2$



8860.4618 Proximal Cannulated Reamer  
 $\phi 13-\phi 3.3$



8110.8028 Quick Coupling Adaptor



8110.3308 Quick Coupling Handle, T



8860.5118 Cannulated Awl  $\phi 13-\phi 4.0$



8861.4108 Wire Guide



8861.5128 Wire Pusher



8860.7158 Open Wrench SW11



8972.6078 Guide Wire With Ball Tip  
 $\phi 2.5\text{-}\phi 3.3 \times 1000$



8982.0058 Flexible Reamer Shaft  $\phi 2.5\text{-}\phi 7.3$



8459.0098 Reamer Head Box  $\phi 7.5\text{-}\phi 11$   
 8984.0758 Reamer Head  $\phi 7.5$   
 8984.0808 Reamer Head  $\phi 8$   
 8984.0858 Reamer Head  $\phi 8.5$   
 8984.0908 Reamer Head  $\phi 9$   
 8984.0958 Reamer Head  $\phi 9.5$   
 8984.1008 Reamer Head  $\phi 10$   
 8984.1058 Reamer Head  $\phi 10.5$   
 8984.1108 Reamer Head  $\phi 11$



8873.0108 Insertion Handle



8861.2388 Connecting Screw M8 $\times$ 1-SW6.5



8371.6538 Screwdriver, T SW6.5



8371.6518 Universal Screwdriver SW6.5



8860.6168 Adaptor Block M8×1  
8860.6258 Shaft M8×1



8860.6458 Adaptor for Nail M8×1



8862.0218 Positioning Rod Sleeve  
φ10-φ8.1



8860.6338 Adaptor M8×1



8860.8328 Sliding Hammer



8873.0208 Distal Guide Bar 240-300



8873.0308 Distal Guide Bar 320-400



8861.0248 Locking Blot M8×1-SW5



8861.0258 Locking Blot M8×1-SW5



8371.5008 Wrench SW5



8873.0408 Distal Guide Bar



8873.0508 Distal Target Device



8013.4158 Drill Bit  $\phi 3.4 \times 300$   
8220.3428 Protector  $\phi 3.1$ -SW3.0



8864.0218 Trocar  $\phi 8.1$



8863.0218 Drill Guide  $\phi 8.1$ - $\phi 5.2$



8015.2118 Drill Bit  $\phi 5.2$



8015.2188 Drill Bit, Flat Tip  $\phi 5.2$



8919.9618 Positioning Rod  $\phi 8.1$ - $\phi 5.2$



8919.9158 Locking Block



8866.0138 Locking Screw Guide  
 $\phi 11$ - $\phi 8.2 \times 155$



8866.0738 Drill Sleeve  $\phi 8.2-\phi 3.4 \times 167$



8866.0738 Drill Sleeve  $\phi 8.2-\phi 3.4 \times 167$ ,  
8866.0378 Pin  $\phi 3.4 \times 185$



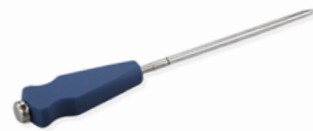
8033.2408 Depth Gauge  $\phi 3.2 \times 400$



8371.3008 Wrench SW3.0



8861.3508 Depth Gauge (L155)



8869.2758 Screwdriver T25-M2.5



8368.2518 StarDrive Screwdriver Shaft  
T25



8369.2598 Screwdriver



8873.0608 Proximal Target Device



8862.3118 Sleeve for Lag Screw  $\phi 10-\phi 8.1 \times 170$



8863.3118 Drill Sleeve  $\phi 8.1-\phi 3.2 \times 185$



8864.3118 Pin  $\phi 3.2 \times 199$



8872.1838 Step Drill Bit  $\phi 8.1-\phi 5.0-\phi 3.2$   
8872.0918 Fixed Length Drill Bit

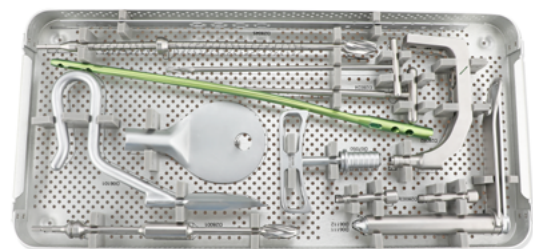


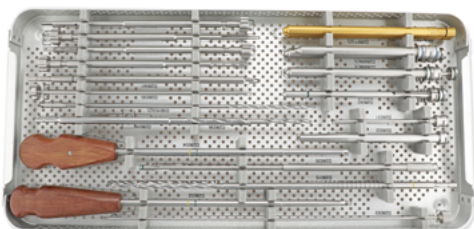
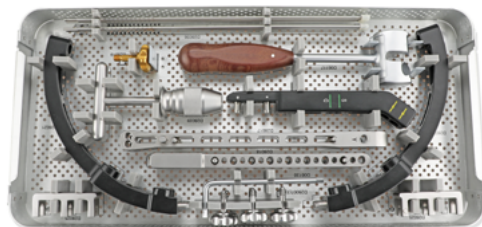
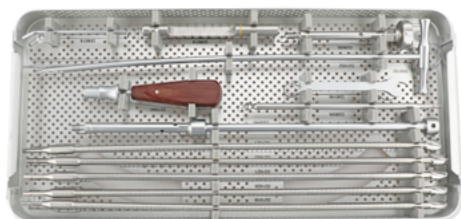
8869.2768 Screwdriver(long) T25-M2.5

# Femoral Nail Instrument Set(Adult)

Instrument No	Product Description
A01.860.763	Wrench, Small $\phi$ 4.5
A01.860.354	Protecting Plate
A01.860.517	Cannulated Awl
A01.972.526	Guide Wire With Ball Tip $\phi$ 2.5- $\phi$ 4.0-1000
A01.860.233	Protecting Sleeve
A01.860.234	Drill Sleeve
A01.860.844	Sliding Hammer
A01.371.503	Wrench SW5
A01.861.408	Wire Guide
A01.860.711	Wrench SW11
A01.612.412	Cleaning Pin
A01.014.032	Drill Bit $\phi$ 4
A01.110.300	Quick Coupling Handle, T
A01.110.311	Quick Coupling Handle (straight type)
A01.988.150	Flexible Reamer Shaft $\phi$ 9
A01.988.160	Flexible Reamer Shaft $\phi$ 10
A01.988.170	Flexible Reamer Shaft $\phi$ 11
A01.988.180	Flexible Reamer Shaft $\phi$ 12
A01.988.190	Flexible Reamer Shaft $\phi$ 13
A01.860.432	Proximal Reamer $\phi$ 14
A01.872.013	Insertion Handle
A01.861.236	Connecting Screw
A01.373.801	Universal Screwdriver SW8.0
A01.860.602	Impactor M8 $\times$ 1
A01.872.064	Proximal Target Device
A01.861.071	Locking Blot M8 $\times$ 1
A01.862.013	Locking Screw Guide $\phi$ 11- $\phi$ 8
A01.863.015	Drill Sleeve
A01.864.012	Sleeve Pin $\phi$ 4
A01.862.014	Screw Guide $\phi$ 11- $\phi$ 8
A01.863.016	Drill Guide $\phi$ 8- $\phi$ 3.2
A01.864.015	Sleeve Pin $\phi$ 3.2
A01.913.102	Depth Gauge $\phi$ 3.2
A01.872.084	Step Drill Bit $\phi$ 4.5- $\phi$ 6.5
A01.872.092	Step Drill Protector $\phi$ 8
A01.872.023	Proximal Guide Bar
A01.872.033	Distal Guide Bar
A01.861.023	Locking Blot M8 $\times$ 1
A01.872.042	Distal Guide Block (left)
A01.872.043	Distal Guide Block (right)
A01.863.017	Positioning Rod Sleeve $\phi$ 11- $\phi$ 5.5

Instrument No	Product Description
A01.015.511	Drill Bit, Flat Tip $\phi 5.5$
A01.015.511	Positioning Rod $\phi 5.5$
A01.919.911	Locking Block
A01.879.135	Auxiliary Positioning Rod $\phi 9$
A01.879.136	Auxiliary Positioning Rod $\phi 10$
A01.879.137	Auxiliary Positioning Rod $\phi 11$
A01.879.138	Auxiliary Positioning Rod $\phi 12$
A01.879.151	Inner Holder of Auxiliary Positioning Rod
A01.861.237	Compress Blot
A01.574.531	Cannulated Screwdriver, Hex SW4.5
A01.910.476	Screw Holder $\phi 3.2$
A01.374.452	Hex Screwdriver SW4.5
A01.861.359	Depth Gauge
A01.613.214	Guide Wire $\phi 3.2 \times 346$
A01.613.229	Guide Wire with Thread Tip $\phi 3.2 \times 346$
A01.872.085	Fixed Length Drill Bit $\phi 5.5$
A01.115.022	Wire Pusher
A01.860.436	Proximal Cannulated Flexible Reamer $\phi 14$
A01.043.644	Quick Coupling Tap
A01.860.647	Measure Ruler
A01.860.647	Adaptor $M8 \times 1$
A01.373.451	Universal Screwdriver SW4.5
A01.869.085	Flexible Universal Screwdriver SW8.0
A01.371.802	Screwdriver, T SW8.0
A01.861.511	Wire Pusher





A01.860.763 Wrench, Small  $\phi 4.5$



A01.860.354 Protecting Plate



A01.860.517 Cannulated Awl



A01.972.526 Guide Wire With Ball Tip  
 $\phi 2.5 - \phi 4.0 - 1000$



A01.860.233 Protecting Sleeve  
A01.860.234 Drill Sleeve



A01.860.844 Sliding Hammer



A01.371.503 Wrench SW5



A01.861.408 Wire Guide



A01.860.711 Wrench SW11



A01.612.412 Cleaning Pin



A01.014.032 Drill Bit  $\phi 4$



A01.110.300 Quick Coupling Handle, T



A01.110.311 Quick Coupling Handle (straight type)



A01.988.150 Flexible Reamer Shaft  $\phi 9$   
 A01.988.160 Flexible Reamer Shaft  $\phi 10$   
 A01.988.170 Flexible Reamer Shaft  $\phi 11$   
 A01.988.180 Flexible Reamer Shaft  $\phi 12$   
 A01.988.190 Flexible Reamer Shaft  $\phi 13$



A01.860.432 Proximal Reamer  $\phi 14$



A01.872.013 Insertion Handle



A01.872.013 Connecting Screw



A01.373.801 Universal Screwdriver SW8.0



A01.860.602 Impactor M8×1



A01.872.064 Proximal Target Device



A01.861.071 Locking Blot M8×1



A01.862.013 Locking Screw Guide  $\phi 11-\phi 8$   
A01.863.015 Drill Sleeve  
A01.864.012 Sleeve Pin  $\phi 4$



A01.862.014 Screw Guide  $\phi 11-\phi 8$   
A01.863.016 Drill Guide  $\phi 8-\phi 3.2$   
A01.864.015 Sleeve Pin  $\phi 3.2$



A01.913.102 Depth Gauge  $\phi 3.2$



A01.872.084 Step Drill Bit  $\phi 4.5-\phi 6.5$   
A01.872.092 Step Drill Protector  $\phi 8$



A01.872.023 Proximal Guide Bar



A01.872.033 Distal Guide Bar



A01.861.023 Locking Blot M8×1



A01.872.042 Distal Guide Block (left)



A01.872.043 Distal Guide Block (right)



A01.863.017 Positioning Rod Sleeve φ11-φ5.5



A01.015.511 Drill Bit, Flat Tip φ5.5



A01.015.511 Positioning Rod φ5.5



A01.919.911 Locking Block



A01.879.135 Auxiliary Positioning Rod φ9  
 A01.879.136 Auxiliary Positioning Rod φ10  
 A01.879.137 Auxiliary Positioning Rod φ11  
 A01.879.138 Auxiliary Positioning Rod φ12



A01.879.151 Inner Holder of Auxiliary Positioning Rod



A01.861.237 Compress Blot



A01.574.531 Cannulated Screwdriver, Hex SW4.5



A01.910.476 Screw Holder  $\phi$ 3.2



A01.374.452 Hex Screwdriver SW4.5



A01.861.359 Depth Gauge



A01.613.214 Guide Wire  $\phi$ 3.2  $\times$  346



A01.613.229 Guide Wire with Thread Tip  $\phi$ 3.2  $\times$  346



A01.872.085 Fixed Length Drill Bit  $\phi$ 5.5



A01.115.022 Wire Pusher



A01.860.436 Proximal Cannulated Flexible Reamer  $\phi$ 14



A01.043.644 Quick Coupling Tap



A01.860.115 Measure Ruler



A01.860.647 Adaptor M8×1



A01.373.451 Universal Screwdriver  
SW4.5



A01.869.085 Flexible Universal Screwdriver SW8.0



A01.371.802 Screwdriver, T SW8.0

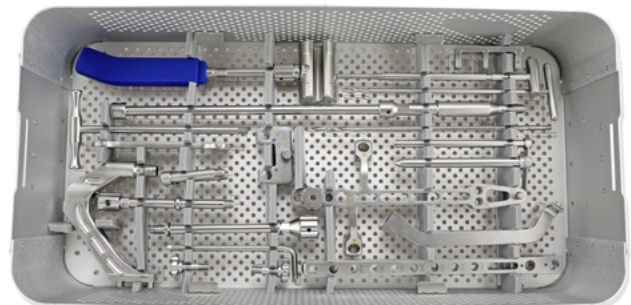
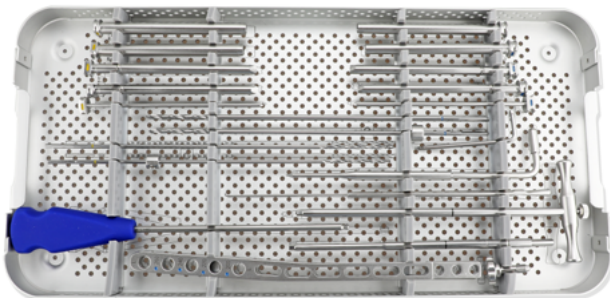
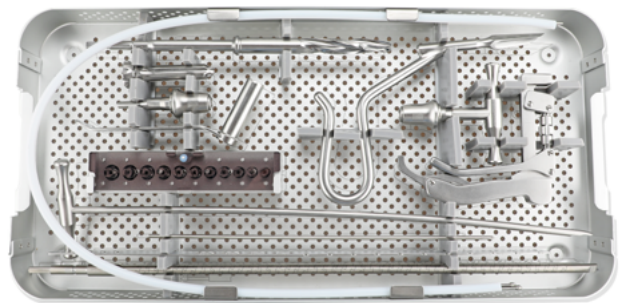


A01.861.511 Wire Pusher

# Retrograde Femoral Nail Instrument Set

Instrument No	Product Description
8860.1958	Measure Ruler $\phi 9.5\text{-}\phi 12 \times 200\text{-}400$
8613.2248	Guide Wire with Thread Tip $\phi 3.2 \times 400$
8860.2438	Adjustable Wire Sleeve $\phi 3.2\text{-}\phi 14$
8860.2428	Protecting Sleeve $\phi 14$
8860.4318	Proximal Cannulated Reamer $\phi 3.2\text{-}\phi 14$
8110.8018	Quick Coupling Handle $\phi 8$
8110.8028	Quick Coupling Adaptor $\phi 8$
8860.5118	Cannulated Awl
8861.4108	Wire Guide $\phi 6.5\text{-}\phi 4$
8861.5128	Wire Pusher $\phi 2\text{-}\phi 4$
8972.5428	Guide Wire With Ball Tip $\phi 2.5\text{-}\phi 4.0\text{-}1000$
8459.0668	Reamer Head Box $\phi 8.5\text{-}\phi 13.5$
8982.0858	Reamer Head $\phi 8.5$
8982.0908	Reamer Head $\phi 9$
8982.0958	Reamer Head $\phi 9.5$
8982.1008	Reamer Head $\phi 10$
8982.1058	Reamer Head $\phi 10.5$
8982.1108	Reamer Head $\phi 11$
8982.1158	Reamer Head $\phi 11.5$
8982.1208	Reamer Head $\phi 12$
8982.1258	Reamer Head $\phi 12.5$
8982.1308	Reamer Head $\phi 13$
8982.1358	Reamer Head $\phi 13.5$
8982.0568	Flexible Reamer Shaft $\phi 2.5\text{-}\phi 8 \times 500$
8898.5118	Handle
8861.2028	Connecting Screw M10-SW6.5
8371.6568	Screwdriver SW6.5
8861.2478	Connecting Screw(long) M10-SW11
8860.7158	Open Wrench SW11
8860.6058	Adaptor M10-SW11- $\phi 10$
8860.6308	Nail Extract Rod M10-SW11- $\phi 10$
8860.8248	Sliding Hammer
8898.5128	Proximal Guide Bar
8861.0198	Locking Blot M8 $\times$ 1-SW5
8371.5008	Wrench SW5
8898.5238	Distal Guide Bar 280-400
8861.0258	Locking Blot M8 $\times$ 1-SW5
8898.5048	Distal Target Device
8898.5258	Locking Block
8861.0818	LockingBlock M6
8898.5268	Distal Guide Bar 200-260
8862.0218	Positioning Rod Sleeve $\phi 8.1\text{-}\phi 10\text{-}120$
8864.0218	Sleeve Pin $\phi 8.1$
8863.0218	Drill Guide $\phi 5.2\text{-}\phi 8.1\text{-}140$
8015.2118	Drill Bit $\phi 5.2$
8015.2188	Drill Bit, Flat Tip $\phi 5.2$
8919.9618	Positioning Rod $\phi 8.1\text{-}\phi 5.2$
8919.9158	Locking Block
8865.0528	Drill Guide $\phi 8.1\text{-}\phi 4.0 \times 150$
8865.0238	Sleeve Pin $\phi 4.0 \times 163$
8865.0518	Locking Screw Guide $\phi 10\text{-}\phi 8.1 \times 135$

Instrument No	Product Description
8014.0128	Drill Bit $\phi 4.0 \times 300$
8220.4028	Protector $\phi 4.0$ -SW3.0
8371.3008	Wrench SW3.0
8861.3418	Depth Gauge (L135)
8861.6098	Positioning Rod $\phi 8.1$ - $\phi 4.0$
8869.0728	Screwdriver,T SW4.5-M3.0
8378.4508	Screwdriver SW4.5
8865.0278	Drill Guide $\phi 8.6$ - $\phi 3.5 \times 150$
8865.0288	Sleeve Pin $\phi 3.5 \times 163$
8865.0218	Locking Screw Guide $\phi 11$ - $\phi 8.6 \times 135$
8379.4538	Screwdriver SW4.5
8013.5128	Drill Bit $\phi 3.5 \times 300$
8220.3428	Protector $\phi 3.5$ -SW3.0





8860.1958 Measure Ruler  
 $\phi 9.5-\phi 12 \times 200-400$



8613.2248 Guide Wire with Thread Tip  
 $\phi 3.2 \times 400$



8860.2438 Adjustable Wire Sleeve  $\phi 3.2-\phi 14$   
8860.2428 Protecting Sleeve  $\phi 14$



8860.4318 Proximal Cannulated Reamer  
 $\phi 3.2-\phi 14$



8110.8018 Quick Coupling Handle  $\phi 8$



8110.8028 Quick Coupling Adaptor  $\phi 8$



8860.5118 Cannulated Awl



8861.4108 Wire Guide  $\phi 6.5-\phi 4$



8861.5128 Wire Pusher  $\phi 2-\phi 4$



8972.5428 Guide Wire With Ball Tip  
 $\phi 2.5-\phi 4.0-1000$



8459.0668 Reamer Head Box  
φ8.5-φ13.5



Reamer Head 8982.0858 Reamer Head φ8.5  
8982.0908 Reamer Head φ9  
8982.0950 Reamer Head φ9.5  
8982.1008 Reamer Head φ10  
8982.1058 Reamer Head φ10.5  
8982.1108 Reamer Head φ11  
8982.1158 Reamer Head φ11.5  
8982.1208 Reamer Head φ12  
8982.1258 Reamer Head φ12.5  
8982.1308 Reamer Head φ13  
8982.1358 Reamer Head φ13.5



8982.0568 Flexible Reamer Shaft  
φ2.5-φ8×500



8898.5118 Handle



8861.2028 Connecting Screw M10-SW6.5



8371.6568 Screwdriver SW6.5



8861.2478 Connecting Screw(long)  
M10-SW11



8860.7158 Open Wrench SW11



8860.6058 Adaptor M10-SW11-φ10



8860.6308 Nail Extract Rod M10-SW11-φ10



8860.8248 Sliding Hammer



8898.5128 Proximal Guide Bar



8861.0198 Locking Blot M8×1-SW5



8371.5008 Wrench SW5



8898.5238 Distal Guide Bar 280-400



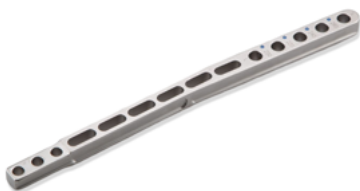
8861.0258 Locking Blot M8×1-SW5



8898.5048 Distal Target Device



8898.5258 Locking Block  
8861.0818 Locking Block M6



8898.5268 Distal Guide Bar 200-260



8862.0218 Positioning Rod Sleeve  
φ8.1-φ10-120, 8864.0218 Sleeve Pin φ8.1



8864.0218 Sleeve Pin  $\phi 8.1$



8863.0218 Drill Guide  $\phi 5.2-\phi 8.1-140$



8015.2118 Drill Bit  $\phi 5.2$



8015.2188 Drill Bit, Flat Tip  $\phi 5.2$



8919.9618 Positioning Rod  $\phi 8.1-\phi 5.2$



8919.9158 Locking Block



8865.0528 Drill Guide  $\phi 8.1-\phi 4.0 \times 150$



8865.0238 Sleeve Pin  $\phi 4.0 \times 163$



8865.0518 Locking Screw Guide  
 $\phi 10-\phi 8.1 \times 135$



8014.0128 Drill Bit  $\phi 4.0 \times 300$   
8220.4028 Protector  $\phi 4.0-SW3.0$



8371.3008 Wrench SW3.0



8861.3418 Depth Gauge (L135)



8861.6098 Positioning Rod  $\phi 8.1-\phi 4.0$



8869.0728 Screwdriver, T SW4.5-M3.0



8378.4508 Screwdriver SW4.5



8865.0278 Drill Guide  $\phi 8.6-\phi 3.5 \times 150$



8865.0288 Sleeve Pin  $\phi 3.5 \times 163$



8865.0218 Locking Screw Guide  $\phi 11-\phi 8.6 \times 135$



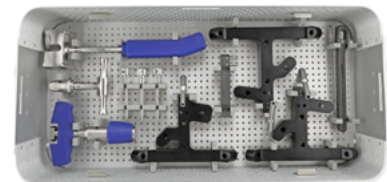
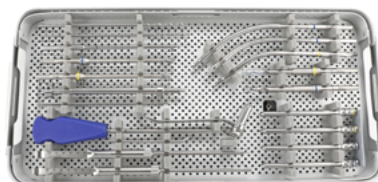
8379.4538 Screwdriver SW4.5



8013.5128 Drill Bit  $\phi 3.5 \times 300$   
8220.3428 Protector  $\phi 3.5$ -SW3.0

# DTN Retrograde Tibial Nail Instrument Set

Instrument No	Product Description
2081.61001	Guide Wire $\phi 2 \times 180$
1690.12091	Wire Pusher
2081.62002	Drill Guide
2081.62001-00	Protecting Sleeve
2083.61001	Proximal Rigid Reamer $\phi 7.5$
2083.61002	Proximal Rigid Reamer $\phi 8.5$
2187.01041	Quick Coupling Handle
2083.61011	Reamer $\phi 7.5$
2083.61012	Reamer $\phi 8.5$
2083.75001	Trial $\phi 7$
2083.75002	Trial $\phi 8$
2083.75003	Trial $\phi 8$ , long
2081.67001-00	Target Device $\phi 7$
2081.67002-00	Target Device $\phi 8.0$
2081.67003-00	Target Device $\phi 8.0$ , long
2081.72001	Connecting Blot
1690.68001	Sliding Hammer
2187.02060	Wrench
2081.67005	Lateral Target Device
2081.67004-00	Lateral Guide Bar
2083.61021	Drill Bit $\phi 3.2$
2083.61022	Drill Bit $\phi 2.8$
2081.62001	Outer Sleeve $\phi 8-\phi 5.6-118$
2081.62002	Drill Sleeve $\phi 5.6-\phi 3.3$
2081.62003	Trocar $\phi 3.3$
2081.62001	Outer Sleeve, $\phi 8-\phi 5.6-118$
2081.62004	Drill Sleeve $\phi 5.6-\phi 2.9$
2081.62005	Trocar $\phi 2.8$
2081.63001-00	Depth Gauge with straight tip
2081.63002-00	Depth Gauge with curved tip
2083.67001	Locking Screwdriver Shaft
2090.67001-00	Locking Screwdriver
2081.72002	Nail Extractor





2081.61001 Guide Wire  $\phi 2 \times 180$



1690.12091 Wire Pusher



2081.62002 Drill Guide  
2081.62001-00 Protecting Sleeve



2083.61001 Proximal Rigid Reamer  $\phi 7.5$



2083.61002 Proximal Rigid Reamer  $\phi 8.5$



2187.01041 Quick Coupling Handle



2083.61011 Reamer  $\phi 7.5$



2083.61012 Reamer  $\phi 8.5$



2083.75001 Trial  $\phi 7$



2083.75002 Trial  $\phi 8$



2083.75003 Trial  $\phi$ 8, long



2081.67001-00 Target Device  $\phi$ 7



2081.67002-00 Target Device  $\phi$ 8.0



2081.67003-00 Target Device  $\phi$ 8.0, long



2081.72001 Connecting Blot



1690.68001 Sliding Hammer



2187.02060 Wrench



2081.67005 Lateral Target Device



2081.67004-00 Lateral Guide Bar



2083.61021 Drill Bit  $\phi$ 3.2



2083.61022 Drill Bit  $\phi$ 2.8



2081.62001 Outer Sleeve  $\phi$ 8- $\phi$ 5.6-118  
2081.62002 Drill Sleeve  $\phi$ 5.6- $\phi$ 3.3  
2081.62003 Trocar  $\phi$ 3.3



2081.62001 Outer Sleeve,  $\phi$ 8- $\phi$ 5.6-118  
2081.62004 Drill Sleeve  $\phi$ 5.6- $\phi$ 2.9  
2081.62005 Trocar  $\phi$ 2.8



2081.63001-00 Depth Gauge with straight tip



2081.63002-00 Depth Gauge with curved tip



2083.67001 Locking Screwdriver Shaft



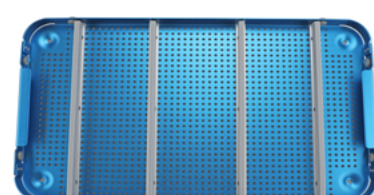
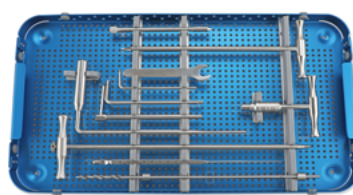
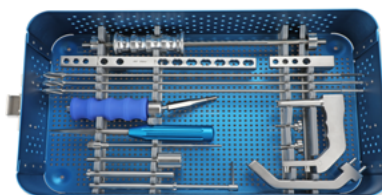
2090.67001-00 Locking Screwdriver



2081.72002 Nail Extractor

# Ankle Fusion Nail Instrument Set

Instrument No	Product Description
1684.61070	Awl
1683.11010	Handle for Rigid Reamer
1683.01020	Rigid Reamer $\phi 9$
1683.01030	Rigid Reamer $\phi 10$
1683.01040	Rigid Reamer $\phi 11$
2081.67070	Handle
2081.67071	Proximal Target Device
2081.67072	Distal Guide Bar
2081.67073	Lateral Target Device
1681.08050	M10 $\times$ 1 Sliding Bar L=350
1681.08060	Nut M10 $\times$ 1
1681.08070	Sliding Hammer
2081.67074	Connecting Blot
2081.67075	Wrench SW6
1681.72070	Wrench SW3
2081.67077	Locking Blot M8
2081.67078	Locking Blot M6
2081.62070	Outer Sleeve
2081.62071	Drill Sleeve $\phi 4.0$
2081.62073	Trocar
2081.61070	Drill Bit $\phi 4\text{mm}$
1681.72071	Protector $\phi 4\text{-M6-SW3}$
2981.01140	Wrench
2081.63070	Depth Gauge ( $\phi 4\text{-}117.5$ )
2081.67079	Positioning Rod
2081.67081	Screw Holder
2081.67080	Screwdriver, T
2081.67082	End Cap Screwdriver
2081.68070	Compress Blot





1684.61070 Awl



1683.11010 Handle for Rigid Reamer



1683.01020 Rigid Reamer  $\phi 9$   
1683.01030 Rigid Reamer  $\phi 10$   
1683.01040 Rigid Reamer  $\phi 11$



2081.67070 Handle



2081.67071 Proximal Target Device



2081.67072 Distal Guide Bar



2081.67073 Lateral Target Device



1681.08050 M10 $\times$ 1 Sliding Bar L=350  
1681.08060 Nut M10 $\times$ 1  
1681.08070 Sliding Hammer



2081.67081 Screw Holder  
2081.67080 Screwdriver, T



2081.67082 End Cap Screwdriver



2081.67074 Connecting Blot



2081.67075 Wrench SW6



1681.72070 Wrench SW3



2081.67077 Locking Blot M8  
2081.67078 Locking Blot M6



2081.62070 Outer Sleeve  
2081.62071 Drill Sleeve  $\phi 4.0$



2081.62073 Trocar



2081.61070 Drill Bit  $\phi 4\text{mm}$   
1681.72071 Protector  $\phi 4\text{-M6-SW3}$



2981.01140 Wrench



2081.63070 Depth Gauge ( $\phi 4\text{-}117.5$ )



2081.67079 Positioning Rod



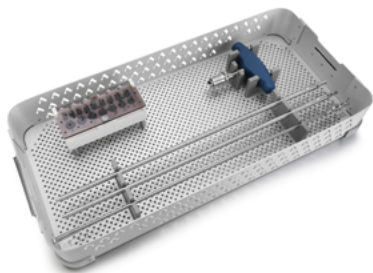
2081.68070 Compress Blot



1684.67070 Adaptor

# Flexible Reamer Instrument Set

Instrument No	Product Description
2090.01081	Reamer Head $\phi 7.5$
2090.01082	Reamer Head $\phi 8.0$ ,
1683.51011~1683.51024	Reamer Head $\phi 8.5\sim 15$
3390.11015	Cannulated Quick Coupling Handle
1683.10011	Flexible Reamer Shaft Niti
1683.51005	Flexible Reamer Shaft (laser cutting) $\phi 7.3\times 420$
A02-24.1683.51051~A02-24.1683.51066	Flexible Reamer Fixed Head (laser cutting)
A02-24.1683.51067~A02-24.1683.51082	Flexible Reamer Fixed Head



2090.01081 Reamer Head  $\phi 7.5$   
 2090.01082 Reamer Head  $\phi 8.0$   
 1683.51011~1683.51024 Reamer Head  $\phi 8.5\sim 15$



3390.11015 Cannulated Quick Coupling Handle



1683.10011 Flexible Reamer Shaft Niti



1683.51005 Flexible Reamer Shaft (laser cutting)  $\phi 7.3\times 420$



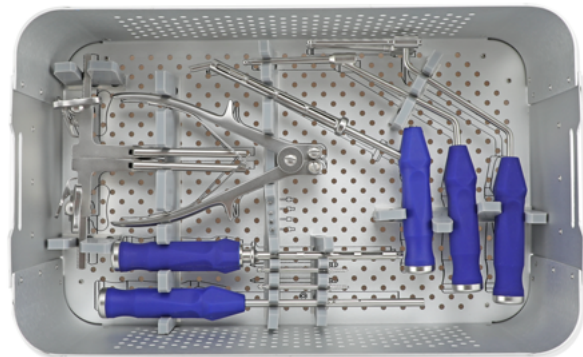
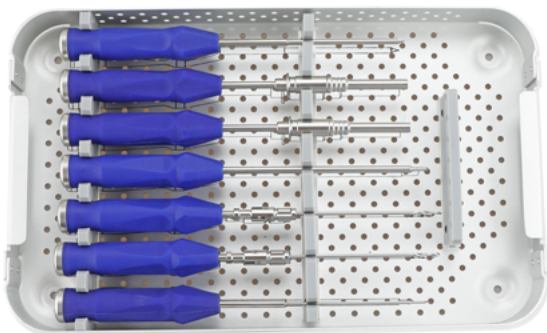
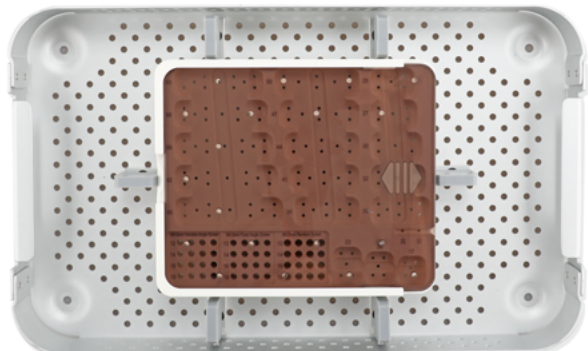
A02-24.1683.51051~A02-24.1683.51066 Flexible Reamer Fixed Head (laser cutting)



A02-24.1683.51067~A02-24.1683.51082 Flexible Reamer Fixed Head

# Anterior Cervical Instrument Set

Instrument No	Product Description
8060.3018	Distractor Screw Driver
8830.0108	Distractor
8830.0308	Distractor
8830.0418	Plate Holder
8830.3518	Locking Screw Driver
8830.5028	Plate Bender
8830.0618	Multifunctional Holder for Fixation Pin
8830.0718	Drill Guide $\phi 2.5$
8830.0818	Drill Guide (double holes) $\phi 2.5$
8830.0968	Awl $\phi 2.0$
8830.1008	Fixed Length Drill Bit $\phi 2.5 \times 12-18$
8830.1268	Tap
8369.1108	Screwdriver
8225.7018	Screw Holding Sleeve





8830.0218 Distractor Screw Driver,  
8830.0108 Distractor



8830.0308 Distractor



8830.0418 Plate Holder



8830.3518 Plate Bender



8830.5028 Locking Screw Driver



8830.0618 Multifunctional Holder for  
Fixation Pin



8830.0718 Drill Guide  $\phi$ 2.5



8830.0818 Drill Guide (double holes)  $\phi$ 2.5



8830.0968 Awl  $\phi$ 2.0



8830.1008 Fixed Length Drill Bit  
 $\phi$ 2.5 $\times$ 12-18



8830.1268 Tap



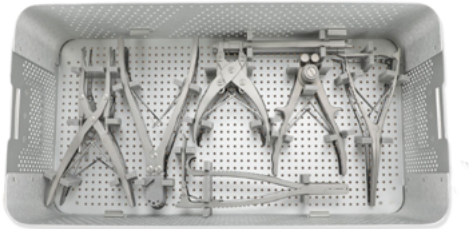
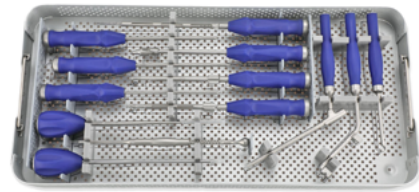
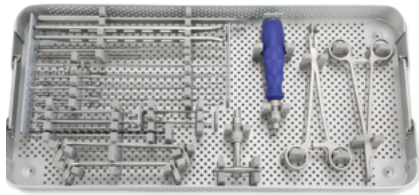
8369.1108 Screwdriver



8225.7018 Screw Holding Sleeve

# Posterior Cervical Instrument Set

Instrument No	Product Description
1270.61001-00	Awl
1270.62001-00	Drill Guide $\phi$ 2.4
1262.61011	Drill Bit $\phi$ 2.4 $\times$ 12
1262.61012	Drill Bit $\phi$ 2.4 $\times$ 14
1262.61013	Drill Bit $\phi$ 2.4 $\times$ 16
1262.61014-00	Adjustable Drill Bit
1270.69001-00	Awl
1261.75001	Probe
1270.64001-00	3.5 Tap
1261.6301-00	Depth Gauge
1270.67001-00	Universal Screwdriver
1261.75021	Rod Template
1261.65003-00	Rod Holder (large)
1261.73001-00	Rod Cutting Forceps
1261.66011-00	Rod Bender
1261.66001	Rod Bender(left)
1261.66002	Rod Bender(right)
1261.65002-00	Rod Holder
1261.67001	Screwdriver SW3.0
1270.67004-00	Screwdriver SW3.0
1270.68001-00	Counter Torque
1270.69011-00	Probe
1261.65001-00	Hook Holder
1261.77001-00	Distractor
1261.78001-00	Compressor
1261.76001-00	Reduction Forceps
0162.11010	Quick Coupling Handle
1262.67001-00	Quick Coupling Handle, straight
1262.61015	Drill Bit $\phi$ 3.0
1262.64001	Tap
1261.62001-00	Drill Guide (6-8)
1261.62002-00	Drill Guide (10-12)
1261.75011	Marker (left)
1261.75012	Marker (right)
1270.67002-00	Universal Screwdriver SW3.0
1270.67003-00	Universal Screwdriver SW2.0



1270.61001-00 Awl



1270.67003-00 Universal Screwdriver SW2.0



1270.62001-00 Drill Guide  $\phi 2.4$



1262.61011 Drill Bit  $\phi 2.4 \times 12$   
1262.61012 Drill Bit  $\phi 2.4 \times 14$   
1262.61013 Drill Bit  $\phi 2.4 \times 16$



1262.61014-00 Adjustable Drill Bit



1270.69001-00 Awl



1261.75001 Probe



1270.64001-00 3.5 Tap



1261.6301-00 Depth Gauge



1270.67001-00 Universal Screwdriver



1261.75021 Rod Template



1261.65003-00 Rod Holder (large)



1261.73001-00 Rod Cutting Forceps



1261.66011-00 Rod Bender



1261.66001 Rod Bender(left)  
1261.66002 Rod Bender(right)



11261.65002-00 Rod Holder



16 1261.67001 Screwdriver SW3.0



1270.67004-00 Screwdriver SW3.0



1270.68001-00 Counter Torque



1270.69011-00 Probe



1261.65001-00 Hook Holder



1261.77001-00 Distractor



1261.78001-00 Compressor



1261.76001-00 Reduction Forceps



0162.11010 Quick Coupling Handle



1262.67001-00 Quick Coupling Handle, straight



1262.61015 Drill Bit  $\phi$ 3.0



1262.64001 Tap



1261.62001-00 Drill Guide (6-8)  
1261.62002-00 Drill Guide (10-12)

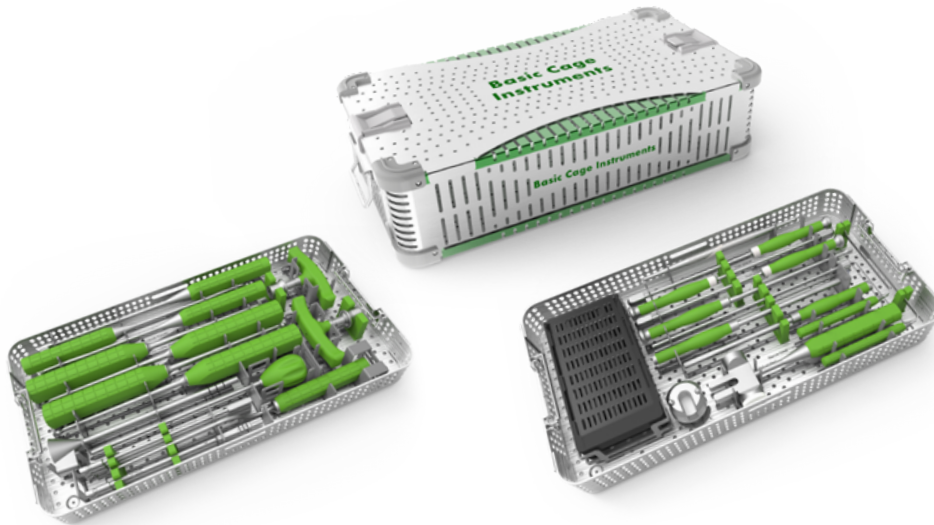


1261.75011 Marker (left)  
1261.75012 Marker (right)

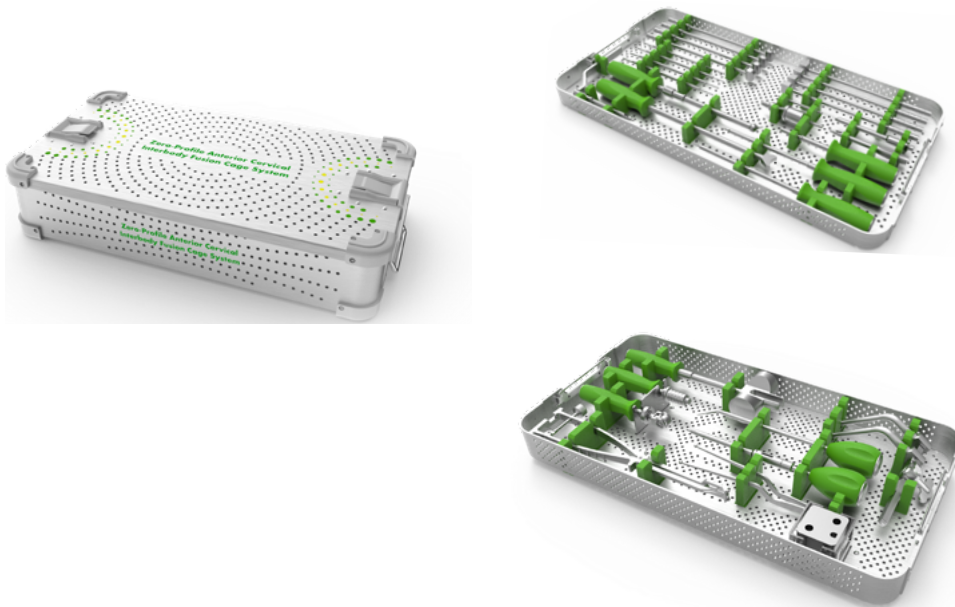


1270.67002-00 Universal Screwdriver  
SW3.0

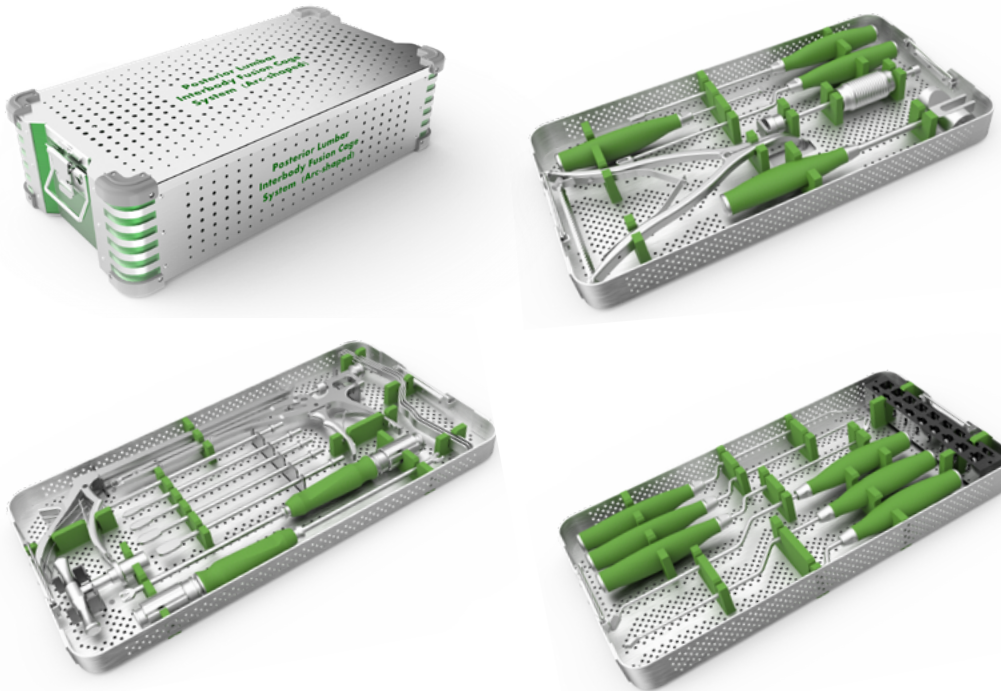
# Basic Cage Instruments



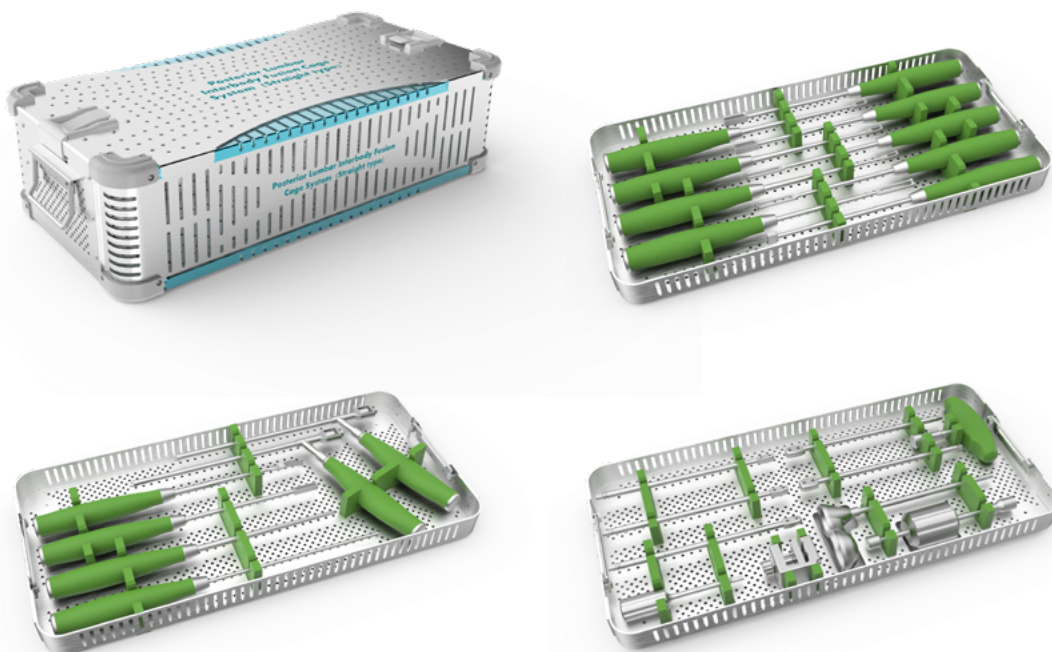
# Zero – Profile Anterior Cervical Interbody Fusion Cage System



## Posterior Lumbar Interbody Fusion Cage System (Arc – shaped)

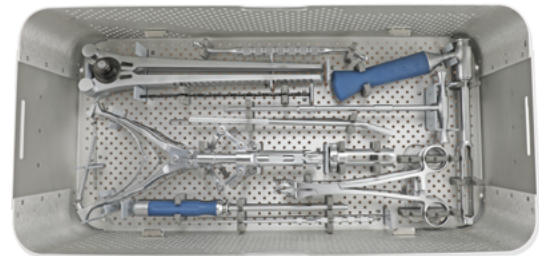
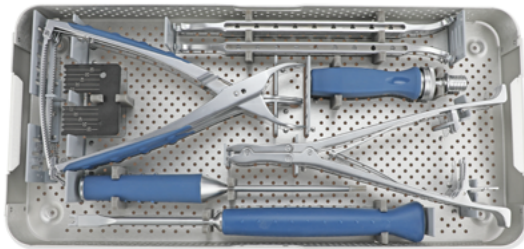
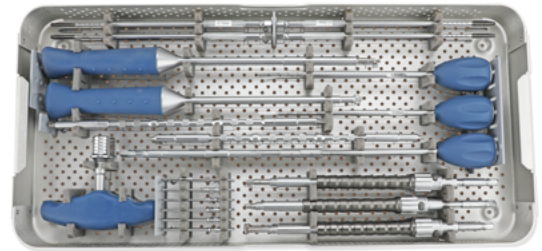


## Posterior Lumbar Interbody Fusion Cage System (Straight type)



# Spine System Instrument Set(Type 1)

Instrument No	Product Description
0890.01003	Awl
0890.01090	Straight Awl $\phi$ 2.5
0890.01091	Straight Awl $\phi$ 3.2
0890.01092	Curved Awl $\phi$ 3.5
0890.17004	Marker Screwdriver
0890.17005	Marker
0890.17006	Marker
0887.03007~0887.03010	Tap (4.0mm~7.0mm)
0887.07041	Multi-axial Screwdriver
0887.07042	Mono-axial Screwdriver
0881.15061	Straight Probe
0881.06050	Template $\phi$ 4.0 $\times$ 210
0881.16004	Rod Bender (left)
0881.16005	Rod Bender (right)
0890.11001	Ratchet Handle
0881.05101	Rod Holder Forceps
0881.16001	Rod Rotation Wrench
0881.03000	Measure Ruler
0890.11091	Quick Coupling Handle, T
0890.07101	Counter Torque
0881.20100	Rod Compression Forceps
0881.05003	Double-head Screwdriver (for screw)
0881.05002	Double-head Screwdriver (for crosslink)
0881.13001	Break Off Iron
0881.06001	Rod Bender
0887.07001	Locking Screwdriver
0890.07003	Crosslink Screwdriver
0881.07001	Locking Screwdriver, T
0890.12001	Alignment Tool
0890.07002	Rod Pusher
0881.16121	Rod Reduction Forceps
0881.17104	Compressor
0881.17103	Distractor
0881.17102	Rod Holding Forceps



0890.01003 Awl



0890.01090 Straight Awl  $\phi$ 2.5  
0890.01091 Straight Awl  $\phi$ 3.2



0890.01092 Curved Awl  $\phi$ 3.5



0890.17004 Marker Screwdriver



0890.17005 Marker



0890.17006 Marker



0887.03007~0887.03010 Tap  
(4.0mm~7.0mm)



0887.07041 Multi-axial Screwdriver



0887.07042 Mono-axial Screwdriver



0881.15061 Straight Probe



0881.06050 Template  $\phi 4.0 \times 210$



0881.16004 Rod Bender (left)  
0881.16005 Rod Bender (right)



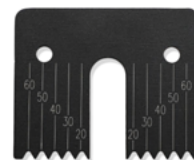
0890.11001 Ratchet Handle



0881.05101 Rod Holder Forceps



0881.16001 Rod Rotation Wrench



0881.03000 Measure Ruler



0890.11091 Quick Coupling Handle, T



0890.07101 Counter Torque



0881.20100 Rod Compression Forceps



0881.05003 Double-head Screwdriver (for screw)  
0881.05002 Double-head Screwdriver (for crosslink)



0881.13001 Break Off Iron



0881.06001 Rod Bender



0887.07001 Locking Screwdriver



0890.07003 Crosslink Screwdriver



0881.07001 Locking Screwdriver, T



0890.12001 Alignment Tool



0890.07002 Rod Pusher



0881.16121 Rod Reduction Forceps



0881.17104 Compressor



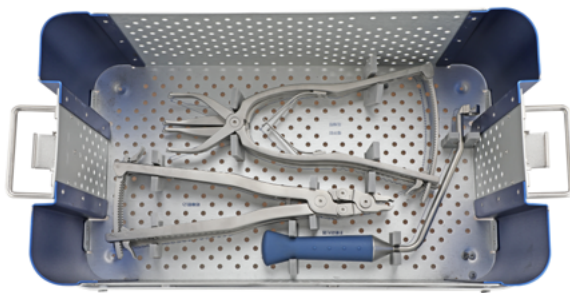
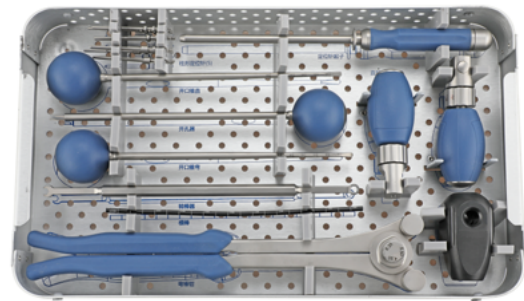
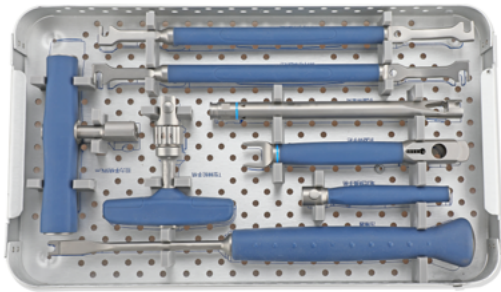
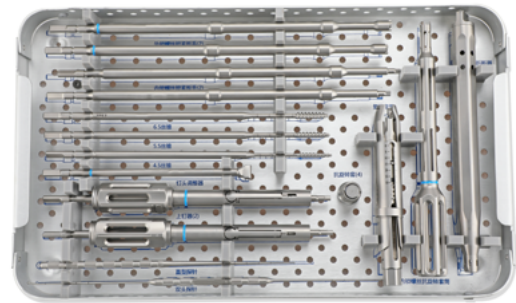
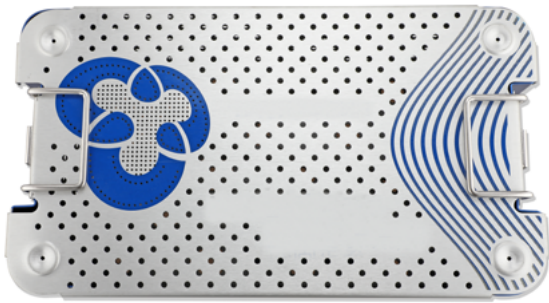
0881.17103 Distractor



0881.17102 Rod Holding Forceps

# Spine System Instrument Set(Type 2)

Instrument No	Product Description
0870.61001	Awl
0870.61050	Straight Awl
0870.61051	Curved Awl
0861.75010	Probe
0861.75011	Straight Probe
0870.77010	Marker Screwdriver
0870.77011	Marker
0870.77012	Marker
0869.64010	Tap 4.5
0869.64011	Tap 5.5
0869.64012	Tap 6.5
0869.67010	Screwdriver
0870.07117	Rod Pusher
0861.06001	Template $\phi 4.0 \times 210$
0861.76015	Rod Reduction Forceps
0869.76016	Rod Pusher
0861.76100	Counter Torque
0869.67100	Inner Locking Screwdriver
0861.76016	Counter-rotation Sleeve
0870.71015	Counter Torque Handle
0861.72011	Counter Torque
0861.72012	Reduction Sleeve
0869.67101	Outer Locking Screwdriver
0870.76012	Rod Bender
0861.73013	Break Off Iron
0870.71010	Torque Handle 9N.m
0870.71001	Ratchet Handle
0870.71012	Ratchet Handle, T
0870.76010	Rod Bender
0870.71013	Quick Coupling Handle
0870.67100	Break Off Protector
0868.72010	Handle
0861.76202	Compressor
0861.76203	Rod Holder Forceps
0861.76201	Distactor



0870.61001 Awl



0870.61050 Straight Awl



0870.61051 Curved Awl



0861.75010 Probe



0861.75011 Straight Probe



0870.77010 Marker Screwdriver



0870.77011 Marker



0870.77012 Marker



0869.64010 Tap 4.5  
0869.64011 Tap 5.5  
0869.64012 Tap 6.5



0869.67010 Screwdriver



0870.07117 Rod Pusher



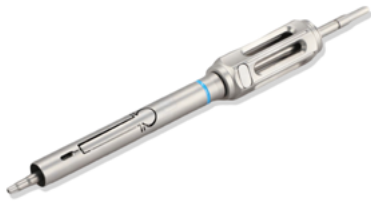
0861.06001 Template  $\phi 4.0 \times 210$



0861.76015 Rod Reduction Forceps



0869.76016 Rod Pusher



0861.76100 Counter Torque  
0869.67100 Inner Locking Screwdriver



0861.76016 Counter-rotation Sleeve



0870.71015 Counter Torque Handle



0861.72011 Counter Torque



0861.72012 Reduction Sleeve



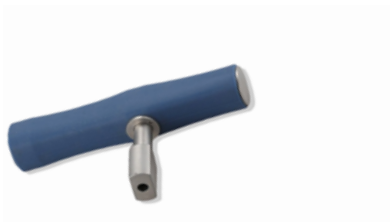
0869.67101 Outer Locking Screwdriver



0870.76012 Rod Bender



0861.73013 Break Off Iron



0870.71010 Torque Handle 9N.m



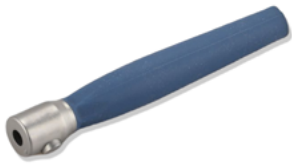
0870.71001 Ratchet Handle



0870.71012 Ratchet Handle, T



0870.76010 Rod Bender



0870.71013 Quick Coupling Handle



0870.67100 Break Off Protector



0868.72010 Handle



0861.76202 Compressor



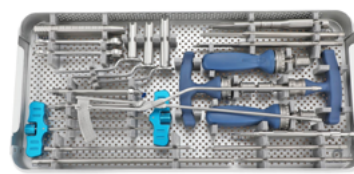
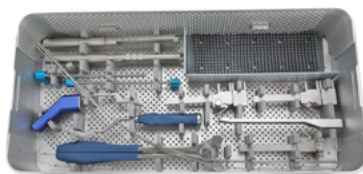
0861.76203 Rod Holder Forceps



0861.76201 Distractor

# Spine Minimally Invasive System Instrument Set

Instrument No	Product Description
0899.00035	Guide Wire, Ni-Ti alloy $\phi 1.5 \times 500$
0899.00001	Inserted Needle
0899.00034	Rod Gauge
0899.00010	Screwdriver
0899.00003	Ratchet handle
0899.00009	Rod Holder Screwdriver
0899.00018	Ratchet Wrench
0899.00013	Outer Dilator
0899.00004	Ratchet Handle, T-type
0899.00030	Cement Sleeve
0899.00005	Torque Limited Handle 10Nm
0899.00026	Cannulated Tap 4.5mm
0899.00027	Cannulated Tap 5.0mm
0899.00028	Cannulated Tap 5.5mm
0899.00029	Cannulated Tap 6.0mm
0899.00030	Cannulated Tap 6.6mm
0899.00031	Cannulated Tap 7.0mm
0899.00011	Screw Holder
0899.00002	Cannulated Screwdriver
0899.00006	Cannulated Awl
0899.00022	Distractor
0899.00023	Compressor
0899.00012	Inner Dilator
0899.00014	Level 2 Outer Dilator 60mm
0899.00015	Level 2 Outer Dilator 70mm
0899.00016	Level 2 Outer Dilator 80mm
0899.00024	Puller
0899.00017	Counter Wrench
0899.00033	Cement Pusher
0899.00020	Rod Holder
0899.00021	Rod Holder, long
0899.00019	Rod Bender
0899.00025	Break Off Iron





0899.00035 Guide Wire, Ni-Ti alloy  $\phi 1.5 \times 500$



0899.00001 Inserted Needle



0899.00034 Rod Gauge



0899.00010 Screwdriver



0899.00003 Ratchet Handle



0899.00009 Rod Holder Screwdriver



0899.00018 Ratchet Wrench



0899.00013 Outer Dilator



0899.00004 Ratchet Handle, T-type



0899.00030 Cement Sleeve



0899.00005 Torque Limited Handle 10Nm



0899.00026~0899.00029 Cannulated Tap 4.5~7.0mm



0899.00011 Screw Holder



0899.00002 Cannulated Screwdriver



0899.00006 Cannulated Awl



0899.00022 Distractor  
0899.00023 Compressor



0899.00012 Inner Dilator



0899.00014 Level 2 Outer Dilator 60mm  
0899.00015 Level 2 Outer Dilator 70mm  
0899.00016 Level 2 Outer Dilator 80mm



0899.00024 Puller



0899.00017 Counter Wrench



0899.00033 Cement Pusher



0899.00020 Rod Holder



0899.00021 Rod Holder, long



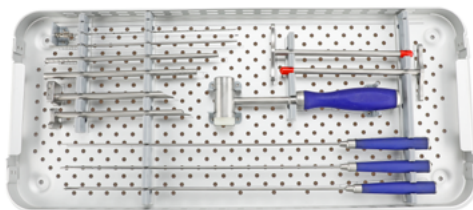
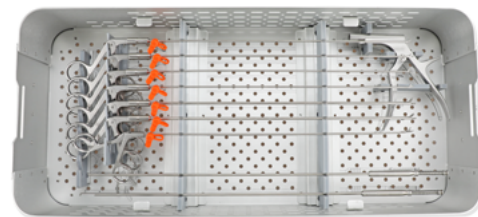
0899.00019 Rod Bender



0899.00025 Break Off Iron

# Endoscope Instrument Set for Spine

Instrument No	Product Description
11201130	Position Pin $\phi 1.6 \times 200$
11206140	Guide Wire $\phi 1.0 \times 450$
11734010	Positioning Rod $\phi 3.0 \times 230$
11644130	Distractor $\phi 6.3 \times 210$
11656080	Distractor $\phi 7.5 \times 185$
11279620	Working Tube $\phi 7.5 \times 168$
11270510	Protecting Sleeve $\phi 8.5 \times 150$
11230080	Trephine $\phi 7.5 \times 170(2)$
11288030	Gouge $\phi 3.0 \times 330$
11287150	Elevator $\phi 3.0 \times 330$
11284050	Elevator $\phi 2.5 \times 330$
11310120	Kerrison Rongeur $130^\circ \phi 3.5 \times 360$
11311000	Universal Handle
11312000	Hammer
11307200	Punches $15^\circ \phi 2.5 \times 330(2)$
11303130	Grasper $\phi 2.5 \times 330$
11301130	Grasper $\phi 2.5 \times 330$
11301410	Grasper $\phi 3.5 \times 330$
11304410	Grasper $\phi 3.5 \times 330$
11305130	Grasper $\phi 2.5 \times 330$
11306200	Punches $0^\circ \phi 2.5 \times 330$





11201130 Position Pin  $\phi 1.6 \times 200$



11206140 Guide Wire  $\phi 1.0 \times 450$



11734010 Positioning Rod  $\phi 3.0 \times 230$



11644130 Distractor  $\phi 6.3 \times 210$



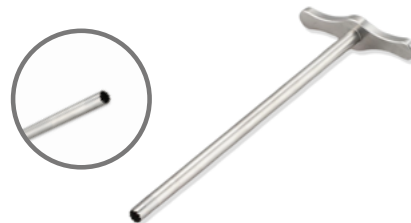
11656080 Distractor  $\phi 7.5 \times 185$



11279620 Working Tube  $\phi 7.5 \times 168$



11270510 Protecting Sleeve  $\phi 8.5 \times 150$



11230080 Trephine  $\phi 7.5 \times 170(1)$



11287150 Elevator  $\phi 3.0 \times 330$



11288030 Gouge  $\phi 3.0 \times 330$



11310120 Kerrison Rongeur  
130°φ3.5×360



11284050 Elevator φ2.5×330



11312000 Hammer



11311000 Universal Handle



11306200 Punches 0° φ2.5×330(1)



11307200 Punches 15° φ2.5×330(1)



11303130 Grasper φ2.5×330(1)



11301130 Grasper φ2.5×330(1)



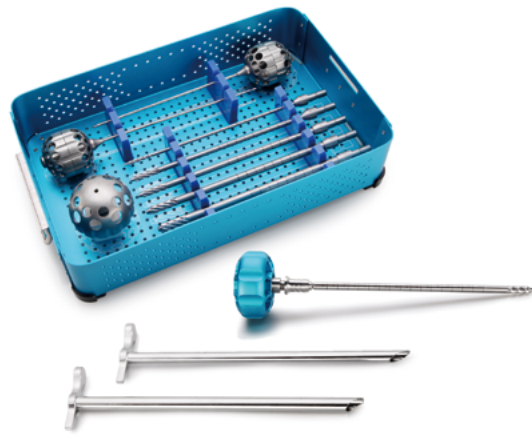
11301410 Grasper  $\phi 3.5 \times 330(1)$



11304410 Grasper  $\phi 3.5 \times 330(1)$



11305130 Grasper  $\phi 2.5 \times 330(1)$

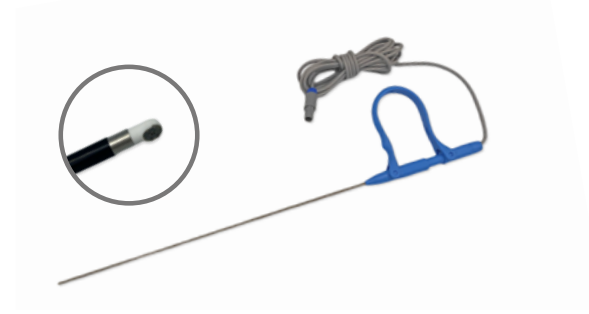


Endoscope Instrument

# Radiofrequency Ablation System



SCW8



SCW4

# Spine Endoscope Instrument Set

Instrument No	Product Description
6081.02001	Dilator, small
6081.02002	Dilator, medium
6081.02003	Dilator, large
6081.02004	Elevator
6081.02005	Guide Wire
6081.02006	Kerrison Rongeur
6081.02007	Positioning Pin
6081.02008	Protector Sleeve
6081.02009	Sleeve
6081.02010	Biting Forceps
6081.02011	Nucleus Pulposus Clamps , curved tip
6081.02012	Nucleus Pulposus Clamps, straight tip
6081.02013	Sping Forceps
6081.02014	Trephine



6081.02001 Dilator, small;  
6081.02002 Dilator, medium;  
6081.02003 Dilator, large



6081.02004 Elevator



6081.02005 Guide Wire



6081.02006 Kerrison Rongeur



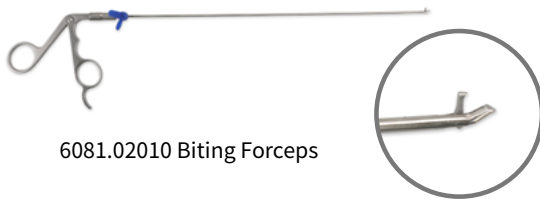
6081.02007 Positioning Pin



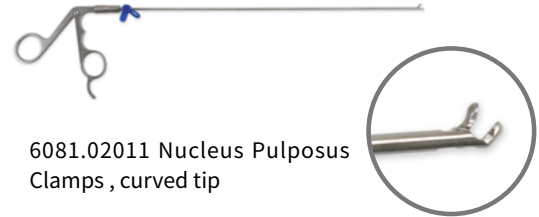
6081.02008 Protector Sleeve



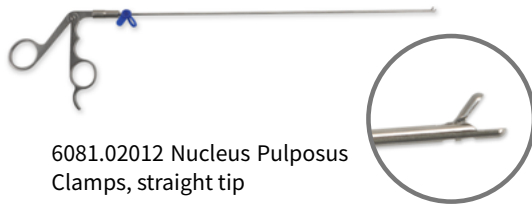
6081.02009 Sleeve



6081.02010 Biting Forceps



6081.02011 Nucleus Pulposus Clamps, curved tip



6081.02012 Nucleus Pulposus Clamps, straight tip



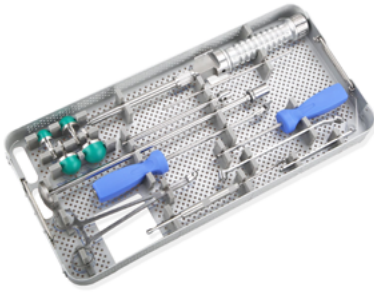
6081.02013 Spring Forceps



6081.02014 Trepine

# Hip Joint Instrument Set(Stem&Cup)

Instrument No	Product Description
3395.71026	Reamer Handle
A02-24.20175100	Drill Guide
3395.71066	Flexible Drill Shaft
A02-24.20185108	Drill Head 32mm
A02-24.20185109	Drill Head 35mm
A02-24.22375100	Cup Extractor
A02-24.26795100	Depth Gauge
A02-24.20195101~A02-24.20195110	Cup Trial 44~62mm
A02-24.20215100	Universal Screwdriver SW3.5
A02-24.20755100	Screwdriver SW3.5
A02-24.20855100~A02-24.20855111	Impactor Head 22+28+32+36mm
A02-24.20865114	Impactor Guide
A02-24.20905102~ A02-24.20905144	Trial Liner 44~62
A02-24.20935100	Screw Holder
A02-24.70935101	Measure Ruler
A02-24.22365100(1)	Acetabular Positioner
A02-24.22365100(2)	Acetabular Positioner
A02-24.22365100(3)	Acetabular Positioner
3381.61044~3381.61062	Cup Reamer 44~62mm
3388.72100	MIS Cup Reamer Handle
A02-24.59205100	Sliding Hammer
A02-24.20105100	Femoral Head Impactor
A02-24.21765101~A02-24.21735112	Ball Head Trial 22~36mm
A02-24.28455129	Quick Coupling Handle
A02-24.23605105	Hammer
A02-24.70775101	Reamer 9mm
A02-24.70775102	Reamer 10mm
A02-24.70775103	Reamer 11mm
A02-24.70785100	Box-type Osteotome
A02-24.70795100	Stem Impactor
A02-24.70815100	Stem Holder
A02-24.70805101~A02-24.70805109	Rasp 9~18#
A02-24.70825100	Femoral Bone Punch
A02-24.70895101	Osteotomy Guide
A02-24.59215100	Quick Coupling Handle
A02-24.70885104	Calcar Reamer, small
A02-24.70885105	Calcar Reamer, large
A02-24.70905101	Press
A02-24.70915101	Neck Trial
A02-24.70915102	Neck Trial
A02-24.70915103	Neck Trial
A02-24.70915104	Neck Trial
A02-24.59225100	Rasp Handle



3395.71026 Reamer Handle



A02-24.20175100 Drill Guide



3395.71066 Flexible Drill Shaft



A02-24.20185108~A02-24.20185109  
Drill Head 32+35mm



A02-24.22375100 Cup Extractor



A02-24.26795100 Depth Gauge



A02-24.20195101~A02-24.20195110  
Cup Trial 44~62mm



A02-24.20215100 Universal Screwdriver SW3.5



A02-24.20755100 Screwdriver SW3.5



A02-24.20855100~A02-24.20855111  
Impactor Head 22+28+32+36mm



A02-24.20865114 Impactor Guide



A02-24.20905102~ A02-24.20905144 Trial  
Liner 44~62



A02-24.20935100 Screw Holder



14 A02-24.70935101 Measure Ruler



15 A02-24.22365100(1) Acetabular Positioner



A02-24.22365100(2) Acetabular Positioner



A02-24.22365100(3) Acetabular Positioner



3381.61044~3381.61062 Cup Reamer 44~62mm



3388.72100 MIS Cup Reamer Handle



A02-24.59205100 Sliding Hammer



A02-24.20105100 Femoral Head Impactor



A02-24.21765101~A02-24.21735112  
Ball Head Trial 22~36mm



A02-24.28455129 Quick Coupling Handle



A02-24.23605105 Hammer



A02-24.70775101~A02-24.70775103 Reamer  
9+10+11mm



A02-24.70785100 Box-type Osteotome



A02-24.70795100 Stem Impactor



A02-24.70815100 Stem Holder



A02-24.70805101~A02-24.70805109 Rasp 9~18#



A02-24.70825100 Femoral Bone Punch



A02-24.70895101 Osteotomy Guide



A02-24.59215100 Quick Coupling Handle



A02-24.70885104 Calcar Reamer, small & A02-  
24.70885105 Calcar Reamer, large



A02-24.70905101 Press



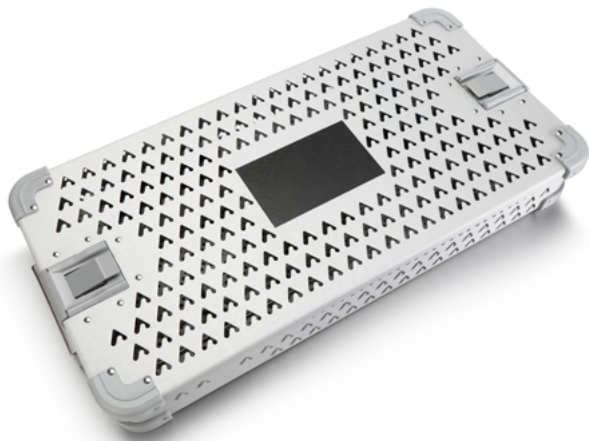
A02-24.70915101~A02-24.70915104 Neck Trial



A02-24.59225100 Rasp Handle

# Acetabular Reamer Set

Instrument No	Product Description
3395.71026-00	Acetabular Cup Reamer Handle
KK003-36~74-0	Acetabular Cup Reamer



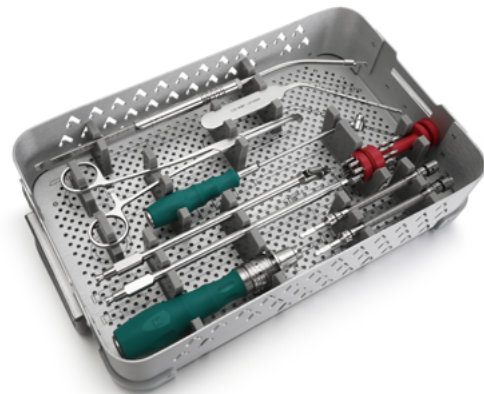
3395.71026-00 Acetabular Cup Reamer Handle



KK003-36~74-0 Acetabular Cup Reamer

# Hip Screw Instrument Set

Instrument No	Product Description
2415.14201	Screwdriver
2415.32691	Universal Screwdriver
2415.11242	3.2 Drill Bit,short(3 pieces)
2415.34081	4.5 Drill Bit,long(3 pieces)
2415.34081	4.5 Drill Bit,long(3 pieces)
2415.25981	Drill Bit Rack
2415.38791	Depth Gauge
2415.29591	Curved Depth Gauge
2415.11961	Drill Guide
2415.24931	Flexible Drill Shaft
2414.A3271	Screw Holder
2415.03591	Ratchet Handle





2415.14201 Screwdriver



2415.32691 Universal Screwdriver



2415.11242 3.2 Drill Bit, short(3 pieces)  
2415.34081 4.5 Drill Bit, short(3 pieces)  
2415.25981 4.5 Drill Bit, long(3 pieces)  
2415.25981 Drill Bit Rack



2415.25981 Depth Gauge



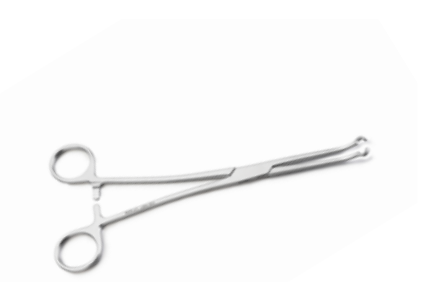
2415.29591 Curved Depth Gauge



2415.11961 Drill Guide



2414.A3271 Flexible Drill Shaft



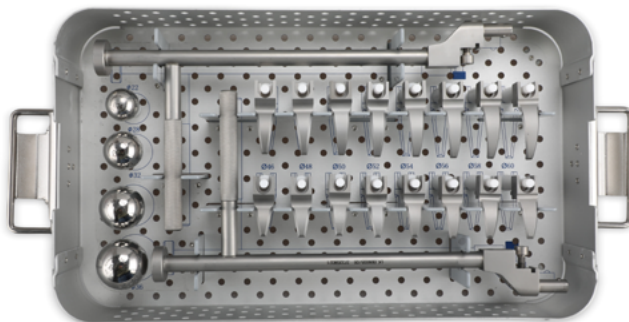
2414.A3271 Screw Holder



2415.03591 Ratchet Handle

# Hip Joint Revision Instrument Set

Instrument No	Product Description
6081.01001	Handle
6081.01002	Osteotome $\phi$ 46 long
6081.01003	Osteotome $\phi$ 48 long
6081.01004	Osteotome $\phi$ 50 long
6081.01005	Osteotome $\phi$ 52 long
6081.01006	Osteotome $\phi$ 54 long
6081.01007	Osteotome $\phi$ 56 long
6081.01008	Osteotome $\phi$ 58 long
6081.01009	Osteotome $\phi$ 60 long
6081.01010	Osteotome $\phi$ 46 short
6081.01011	Osteotome $\phi$ 48 short
6081.01012	Osteotome $\phi$ 50 short
6081.01013	Osteotome $\phi$ 52 short
6081.01014	Osteotome $\phi$ 54 short
6081.01015	Osteotome $\phi$ 56 short
6081.01016	Osteotome $\phi$ 58 short
6081.01017	Osteotome $\phi$ 60 short
6081.01018	Positioner-ball shape $\phi$ 22
6081.01019	Positioner-ball shape $\phi$ 28
6081.01020	Positioner-ball shape $\phi$ 32
6081.01021	Positioner-ball shape $\phi$ 36



6081.01001 Handle

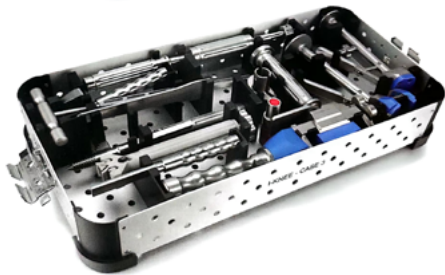
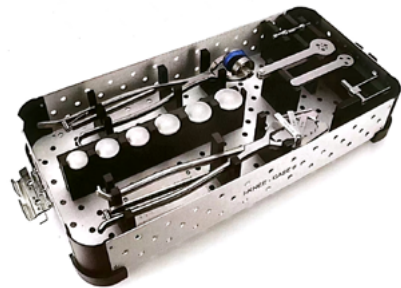


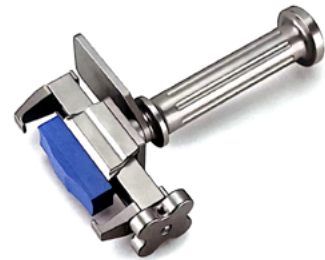
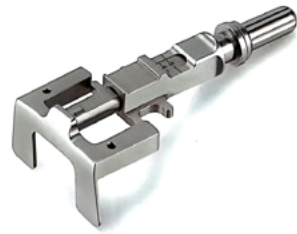
6081.01002-6081.01009 Osteotome, long  $\phi$ 46- $\phi$ 60;  
6081.01010-6081.01017 Osteotome, short  $\phi$ 46- $\phi$ 60



6081.01018 Positioner-ball Shape  $\phi$ 22;  
6081.01019 Positioner-ball Shape  $\phi$ 28;  
6081.01020 Positioner-ball Shape  $\phi$ 32;  
6081.01021 Positioner-ball Shape  $\phi$ 36

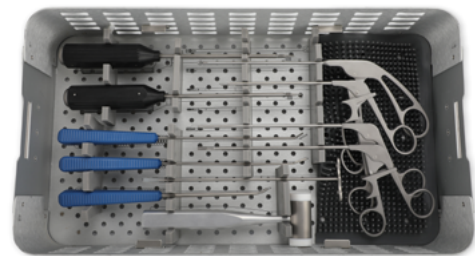
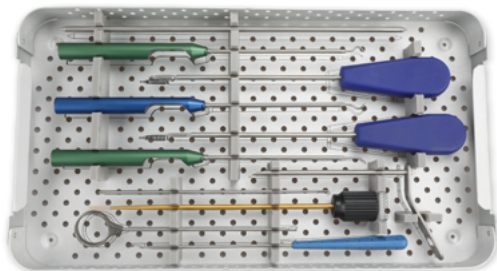
# Knee Instrument set





# Sports Medicine Shoulder Instrument Set

Instrument No	Product Description
4961.02000	Guide Wire
4961.02001	Knot Pusher
4961.02002	Guide Device
4961.02003	Switching Stick
4961.02004	Handle 1.8mm
4961.02005	Forceps 4.5
4961.02006	Forceps 5.5
4961.02007	Impassor
4961.02008	Mallet
4961.02009	Suture Passer
4961.02010	Shoulder Riser
4961.02011	Rasp
4961.02012	Rasp
4961.02013	Suture Passer
4961.02014	Suture Passer 45° left
4961.02015	Suture Passer 45° right
4961.02016	Awl $\phi$ 4.8
4961.02017	Awl $\phi$ 5.5
4961.71001	Suture Gripper
4961.71002	Suture Passer, right
4961.71003	Suture Passer, left
4961.71004	Suture Cutter
4961.71005	Kerrison Rongeur
4961.71006	Endoscopic Grasper





4961.02000 Guide Wire



4961.02001 Knot Pusher



4961.02002 Guide Device



4961.02003 Switching Stick



4961.02004 Handle 1.8mm



4961.02005 Forceps 4.5;  
4961.02006 Forceps 5.5



4961.02007 Impassor



4961.02008 Mallet



4961.02009 Suture Passer



4961.02010 Shoulder Riser



4961.02011 Rasp



4961.02012 Rasp



4961.02013 Suture Passer



4961.02014 Suture Passer 45°left



4961.02015 Suture Passer 45°right



4961.02016 Awl  $\phi$ 4.8;  
4961.02017 Awl  $\phi$ 5.5



4961.71001 Suture Gripper



4961.71002 Suture Passer, right



4961.71003 Suture Passer, left



4961.71004 Suture Cutter



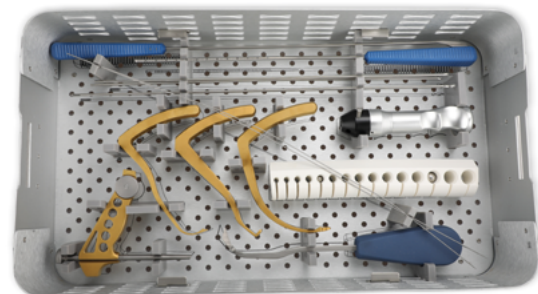
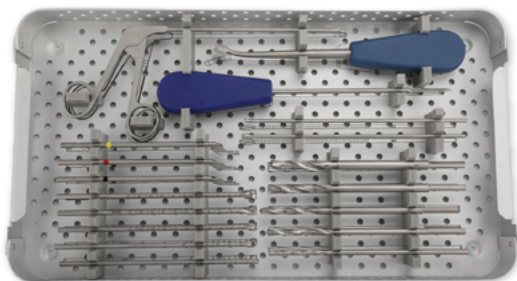
4961.71005 Kerrison Rongeur



4961.71006 Endoscopic Grasper

# Sports Medicine Knee Instrument Set

Instrument No	Product Description
4961.01020	Guide Wire $\phi 1 \times 450$
4961.01021	Drill Bit $\phi 2.3$
4961.01022	Guide Wire $\phi 2.4$
4961.01023	Guide Sleeve 4mm
4961.01024	Guide Sleeve 5mm
4961.01025	Guide Sleeve 6mm
4961.01026	Drill Bit $\phi 5-3$
4961.01027	Drill Bit $\phi 6-3$
4961.01028	Drill Bit $\phi 7-3$
4961.01029	Drill Bit $\phi 8-3$
4961.01030	Drill Bit $\phi 9-3$
4961.01031	Drill Bit 5mm
4961.01032	Drill Bit 6mm
4961.01033	Drill Bit 7mm
4961.01034	Drill Bit 8mm
4961.01035	Drill Bit 9mm
4961.01036	Probe
4961.01037	Curette
4961.01038	Positioning Device
4961.01039	Graft Sizer
4961.01040	Elevator
4961.01041	Screwdriver
4961.01042	Handle
4961.01043	Angle Measurer 1
4961.01044	Angle Measurer 3
4961.01045	Angle Measurer 2
4961.01046	Drill Guide Handle
4961.01047	Reamer $\phi 4.5-2.6$
4961.71001	Crochet Hook Forceps





4961.01020 Guide Wire  $\phi 1 \times 450$



4961.01021 Drill Bit  $\phi 2.3$



4961.01022 Guide Wire  $\phi 2.4$



4961.01023 Guide Sleeve 4mm;  
4961.01024 Guide Sleeve 5mm;  
4961.01025 Guide Sleeve 6mm



4961.01026 Drill Bit  $\phi 5-3$ ;  
4961.01027 Drill Bit  $\phi 6-3$ ;  
4961.01028 Drill Bit  $\phi 7-3$ ;  
4961.01029 Drill Bit  $\phi 8-3$ ;  
4961.01030 Drill Bit  $\phi 9-3$



4961.01031 Drill Bit 5mm;  
4961.01032 Drill Bit 6mm;  
4961.01033 Drill Bit 7mm;  
4961.01034 Drill Bit 8mm;  
4961.01035 Drill Bit 9mm



4961.01036 Probe



4961.01037 Curette



4961.01038 Positioning  
Device



4961.01039 Graft Sizer



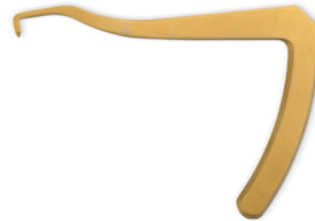
4961.01040 Elevator



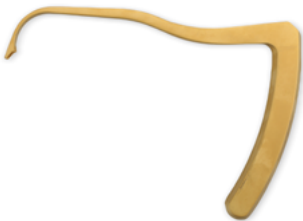
4961.01041 Screwdriver



4961.01042 Handle



4961.01043 Angle Measurer 1



4961.01044 Angle Measurer 3



4961.01045 Angle Measurer 2



4961.01046 Drill Guide Handle



4961.01047 Reamer  $\phi 4.5-2.6$



4961.71001 Crochet Hook  
Forceps

# Dental Instrument Set



Dental Drill Bit



Spiral Step Drill



Cortical Bone Drill



Tap



Bone Grinder



Ball Drill



Dental Screw Holder



Bone Grinder Guide



Manual Screwdriver



Direction Indicator



Extension Lever



Wrench



Depth Measure



T-shaped Diagnostic Ruler



Fixing Wrench



BLT Counterbore Drill



Counterbore Drill



BLT Shape Drill



BL Shape Drill



SP Shape Drill



TF Shape Drill



Depth Measure



Tapping Drill



Power Tool Adapter



Manual Adapter



Manual SCS Screwdriver



Removal Instrument



Power Tool SCS Screwdriver



Ball Drill

# Bone Forceps







# Benders and Cutters



# Handle

(Quick change type, Torque type, Ratchet type, special use)



# All Kinds of Screwdrivers



# Curette



# Interventional Puncture Needle



# All Kinds of Drill Bits

## All Kinds of Cannulated Drill Bits



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# All Kinds of Taps

## All kinds of Cannulated Taps



# All Kinds of Reamer



# PEEK Carbon Products



# Arthroscopy Instrument Parts



4981.00006 Drill Guide



4981.00011 Femoral Drill



4981.00018 Tibial Drill



4981.00026 Awl  
4991.87525 Switching Stick  
4981.00027 Awl with Cutting Edge  
4991.87526 Awl with Tap Tip



4961.01038 Drill Aimer



4991.87523 Hammer  
Common type



4991.87524 U-type Pin



Meniscal Needle



4961.01040 Tendon Striper



4981.00028 Slotted Graft Sizer



4961.01037 Rasp, Up  
4991.87527 Rasp, Up  
4991.87528 Osteotome, Up



4961.01048 Tap



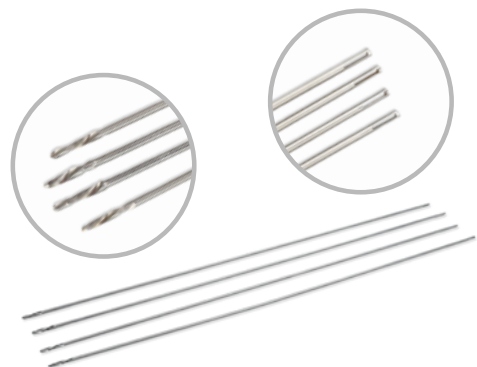
4991.87529 Depth Gauge



4961.01036 Probe



4991.87530 Knot Pusher  
4991.87531 Suture Passer  
4991.87532 Suture Hook



4991.87533 Suture Guide Drill



4961.71001 Crochet Hook Forceps



4961.71002 Suture Passer, right



4961.71003 Suture Passer, left



4961.71004 Suture Cutting Forceps



4961.71005 Kerrison



4961.71006 Combination Grasper



4961.01043 Angle Measurer 1



4961.01044 Angle Measurer 3



4961.01045 Angle Measurer 2



4961.01046 Drill Guide



4961.01043 Angle Measurer



4961.01045 Shoulder Angle Measurer



4961.01038 Positioning Device



4961.01040 Tendon Striper



4961.01041 Crosshead Screwdriver



4961.02005 Awl, large



4961.02010 Tissue Elevator



4961.02012 Rasp



4961.02016 Awl, small



4961.02017 Awl, large



4991.87534 Achillon Suture Aimer

## Inside-out Drill Bit

