

AV-WISELOCK

AV-WISELOCK™

4.5/5.0mm Large Fragment System



edition
2023

 **Auxein®**

about us

Auxein Medical is an integrated, research based, orthopaedic Implants & instruments manufacturing company, producing a wide range of quality, affordable generic implants, trusted by healthcare professionals and patients across geographies. It is the Company's constant endeavor to provide a wide basket of generic and our innovator products that exceed the highest expectations of customers in term of quality and safety. The company has world-class manufacturing unit established in india and serves customers in over 75 countries worldwide.

Our Achievements



AV-WISELOCK

4.5/5.0mm AV- Wiselock Large Fragment System

AV-Wiselock Large Fragment system offer solutions for diverse surgical situations with implant versatility.

Plate Features

- Plate includes variable angle locking holes and variable angle Combi holes
- AV-Wiselock Variable angle of $\pm 15^\circ$ in all directions in each screw hole
- Permits use of minimally invasive surgical technique
- AV-Wiselock Screws adapt screw angles to diverse fracture patterns and anatomies
- Various instrument options for fixed and variable angle predrilling in the plate head
- Buttressing of multifragmentary distal femur fractures
Supracondylar fractures.
- Intra-articular and extra-articular condylar fractures Malunions and nonunions of the distal femur Periprosthetic fractures bone.



AV-Wiselock Variable Angle Locking



Options for Minimally-invasive instrumentation

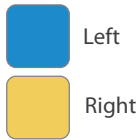


AV-Wiselock Combi Hole



Plates Available in

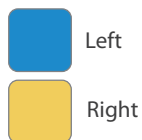
Titanium as per ISO 5832-3 and Stainless Steel as per ISO 5832-1

4.5/5.0mm AV-Wiselock Condylar Femur Plate

Titanium

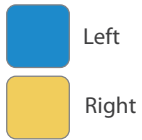
Hole	Direction	Sterile	Non-Sterile
6	Left	11-028-06LTI-S	11-028-06LTI
6	Right	11-028-06RTI-S	11-028-06RTI
8	Left	11-028-08LTI-S	11-028-08LTI
8	Right	11-028-08RTI-S	11-028-08RTI
10	Left	11-028-10LTI-S	11-028-10LTI
10	Right	11-028-10RTI-S	11-028-10RTI
12	Left	11-028-12LTI-S	11-028-12LTI
12	Right	11-028-12RTI-S	11-028-12RTI
14	Left	11-028-14LTI-S	11-028-14LTI
14	Right	11-028-14RTI-S	11-028-14RTI
16	Left	11-028-16LTI-S	11-028-16LTI
16	Right	11-028-16RTI-S	11-028-16RTI
18	Left	11-028-18LTI-S	11-028-18LTI
18	Right	11-028-18RTI-S	11-028-18RTI

Stainless Steel

Hole	Direction	Sterile	Non-Sterile
6	Left	11-028-06LSS-S	11-028-06LSS
6	Right	11-028-06RSS-S	11-028-06RSS
8	Left	11-028-08LSS-S	11-028-08LSS
8	Right	11-028-08RSS-S	11-028-08RSS
10	Left	11-028-10LSS-S	11-028-10LSS
10	Right	11-028-10RSS-S	11-028-10RSS
12	Left	11-028-12LSS-S	11-028-12LSS
12	Right	11-028-12RSS-S	11-028-12RSS
14	Left	11-028-14LSS-S	11-028-14LSS
14	Right	11-028-14RSS-S	11-028-14RSS
16	Left	11-028-16LSS-S	11-028-16LSS
16	Right	11-028-16RSS-S	11-028-16RSS
18	Left	11-028-18LSS-S	11-028-18LSS
18	Right	11-028-18RSS-S	11-028-18RSS

4.5/5.0mm AV-Wiselock Distal Femur Plate


Titanium				Stainless Steel			
Hole	Direction	Sterile	Non-Sterile	Hole	Direction	Sterile	Non-Sterile
5	Left	11-082-05TIL-S	11-082-05TIL	5	Left	11-082-05SSL-S	11-082-05SSL
5	Right	11-082-05TIR-S	11-082-05TIR	5	Right	11-082-05SSR-S	11-082-05SSR
7	Left	11-082-07TIL-S	11-082-07TIL	7	Left	11-082-07SSL-S	11-082-07SSL
7	Right	11-082-07TIR-S	11-082-07TIR	7	Right	11-082-07SSR-S	11-082-07SSR
9	Left	11-082-09TIL-S	11-082-09TIL	9	Left	11-082-09SSL-S	11-082-09SSL
9	Right	11-082-09TIR-S	11-082-09TIR	9	Right	11-082-09SSR-S	11-082-09SSR
11	Left	11-082-11TIL-S	11-082-11TIL	11	Left	11-082-11SSL-S	11-082-11SSL
11	Right	11-082-11TIR-S	11-082-11TIR	11	Right	11-082-11SSR-S	11-082-11SSR
13	Left	11-082-13TIL-S	11-082-13TIL	13	Left	11-082-13SSL-S	11-082-13SSL
13	Right	11-082-13TIR-S	11-082-13TIR	13	Right	11-082-13SSR-S	11-082-13SSR
15	Left	11-082-15TIL-S	11-082-15TIL	15	Left	11-082-15SSL-S	11-082-15SSL
15	Right	11-082-15TIR-S	11-082-15TIR	15	Right	11-082-15SSR-S	11-082-15SSR

4.5/5.0mm AV-Wiselock Proximal Lateral Tibia Plate

Titanium

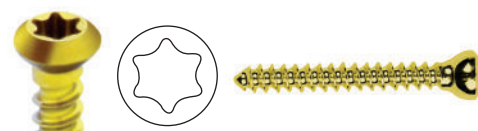
Hole	Direction	Sterile	Non-Sterile
5	Left	11-083-05TIL-S	11-083-05TIL
5	Right	11-083-05TIR-S	11-083-05TIR
7	Left	11-083-07TIL-S	11-083-07TIL
7	Right	11-083-07TIR-S	11-083-07TIR
9	Left	11-083-09TIL-S	11-083-09TIL
9	Right	11-083-09TIR-S	11-083-09TIR
11	Left	11-083-11TIL-S	11-083-11TIL
11	Right	11-083-11TIR-S	11-083-11TIR
13	Left	11-083-13TIL-S	11-083-13TIL
13	Right	11-083-13TIR-S	11-083-13TIR

Stainless Steel

Hole	Direction	Sterile	Non-Sterile
5	Left	11-083-05SSL-S	11-083-05SSL
5	Right	11-083-05SSR-S	11-083-05SSR
7	Left	11-083-07SSL-S	11-083-07SSL
7	Right	11-083-07SSR-S	11-083-07SSR
9	Left	11-083-09SSL-S	11-083-09SSL
9	Right	11-083-09SSR-S	11-083-09SSR
11	Left	11-083-11SSL-S	11-083-11SSL
11	Right	11-083-11SSR-S	11-083-11SSR
13	Left	11-083-13SSL-S	11-083-13SSL
13	Right	11-083-13SSR-S	11-083-13SSR

4.5mm Cortical Screw, Self-Tapping, (Star Head)

Dia	Length	Titanium		Stainless Steel	
		Sterile	Non-Sterile	Sterile	Non-Sterile
Ø4.5	12mm	11-090-012TI-S	11-090-012TI	11-090-012SS-S	11-090-012SS
Ø4.5	14mm	11-090-014TI-S	11-090-014TI	11-090-014SS-S	11-090-014SS
Ø4.5	16mm	11-090-016TI-S	11-090-016TI	11-090-016SS-S	11-090-016SS
Ø4.5	18mm	11-090-018TI-S	11-090-018TI	11-090-018SS-S	11-090-018SS
Ø4.5	20mm	11-090-020TI-S	11-090-020TI	11-090-020SS-S	11-090-020SS
Ø4.5	22mm	11-090-022TI-S	11-090-022TI	11-090-022SS-S	11-090-022SS
Ø4.5	24mm	11-090-024TI-S	11-090-024TI	11-090-024SS-S	11-090-024SS
Ø4.5	26mm	11-090-026TI-S	11-090-026TI	11-090-026SS-S	11-090-026SS
Ø4.5	28mm	11-090-028TI-S	11-090-028TI	11-090-028SS-S	11-090-028SS
Ø4.5	30mm	11-090-030TI-S	11-090-030TI	11-090-030SS-S	11-090-030SS
Ø4.5	32mm	11-090-032TI-S	11-090-032TI	11-090-032SS-S	11-090-032SS
Ø4.5	34mm	11-090-034TI-S	11-090-034TI	11-090-034SS-S	11-090-034SS
Ø4.5	36mm	11-090-036TI-S	11-090-036TI	11-090-036SS-S	11-090-036SS
Ø4.5	38mm	11-090-038TI-S	11-090-038TI	11-090-038SS-S	11-090-038SS
Ø4.5	40mm	11-090-040TI-S	11-090-040TI	11-090-040SS-S	11-090-040SS
Ø4.5	42mm	11-090-042TI-S	11-090-042TI	11-090-042SS-S	11-090-042SS
Ø4.5	44mm	11-090-044TI-S	11-090-044TI	11-090-044SS-S	11-090-044SS
Ø4.5	46mm	11-090-046TI-S	11-090-046TI	11-090-046SS-S	11-090-046SS
Ø4.5	48mm	11-090-048TI-S	11-090-048TI	11-090-048SS-S	11-090-048SS
Ø4.5	50mm	11-090-050TI-S	11-090-050TI	11-090-050SS-S	11-090-050SS
Ø4.5	52mm	11-090-052TI-S	11-090-052TI	11-090-052SS-S	11-090-052SS
Ø4.5	54mm	11-090-054TI-S	11-090-054TI	11-090-054SS-S	11-090-054SS
Ø4.5	56mm	11-090-056TI-S	11-090-056TI	11-090-056SS-S	11-090-056SS
Ø4.5	58mm	11-090-058TI-S	11-090-058TI	11-090-058SS-S	11-090-058SS
Ø4.5	60mm	11-090-060TI-S	11-090-060TI	11-090-060SS-S	11-090-060SS
Ø4.5	62mm	11-090-062TI-S	11-090-062TI	11-090-062SS-S	11-090-062SS
Ø4.5	64mm	11-090-064TI-S	11-090-064TI	11-090-064SS-S	11-090-064SS
Ø4.5	66mm	11-090-066TI-S	11-090-066TI	11-090-066SS-S	11-090-066SS
Ø4.5	68mm	11-090-068TI-S	11-090-068TI	11-090-068SS-S	11-090-068SS
Ø4.5	70mm	11-090-070TI-S	11-090-070TI	11-090-070SS-S	11-090-070SS
Ø4.5	72mm	11-090-072TI-S	11-090-072TI	11-090-072SS-S	11-090-072SS
Ø4.5	74mm	11-090-074TI-S	11-090-074TI	11-090-074SS-S	11-090-074SS
Ø4.5	75mm	11-090-075TI-S	11-090-075TI	11-090-075SS-S	11-090-075SS
Ø4.5	76mm	11-090-076TI-S	11-090-076TI	11-090-076SS-S	11-090-076SS
Ø4.5	78mm	11-090-078TI-S	11-090-078TI	11-090-078SS-S	11-090-078SS
Ø4.5	80mm	11-090-080TI-S	11-090-080TI	11-090-080SS-S	11-090-080SS
Ø4.5	85mm	11-090-085TI-S	11-090-085TI	11-090-085SS-S	11-090-085SS
Ø4.5	90mm	11-090-090TI-S	11-090-090TI	11-090-090SS-S	11-090-090SS



5.0mm AV-Wiselock Screw, Self-Tapping, (Star Head)

Dia	Length	Titanium		Stainless Steel	
		Sterile	Non-Sterile	Sterile	Non-Sterile
Ø5.0	20mm	11-089-020TI-S	11-089-020TI	11-089-020SS-S	11-089-020SS
Ø5.0	22mm	11-089-022TI-S	11-089-022TI	11-089-022SS-S	11-089-022SS
Ø5.0	24mm	11-089-024TI-S	11-089-024TI	11-089-024SS-S	11-089-024SS
Ø5.0	26mm	11-089-026TI-S	11-089-026TI	11-089-026SS-S	11-089-026SS
Ø5.0	28mm	11-089-028TI-S	11-089-028TI	11-089-028SS-S	11-089-028SS
Ø5.0	30mm	11-089-030TI-S	11-089-030TI	11-089-030SS-S	11-089-030SS
Ø5.0	32mm	11-089-032TI-S	11-089-032TI	11-089-032SS-S	11-089-032SS
Ø5.0	34mm	11-089-034TI-S	11-089-034TI	11-089-034SS-S	11-089-034SS
Ø5.0	36mm	11-089-036TI-S	11-089-036TI	11-089-036SS-S	11-089-036SS
Ø5.0	38mm	11-089-038TI-S	11-089-038TI	11-089-038SS-S	11-089-038SS
Ø5.0	40mm	11-089-040TI-S	11-089-040TI	11-089-040SS-S	11-089-040SS
Ø5.0	42mm	11-089-042TI-S	11-089-042TI	11-089-042SS-S	11-089-042SS
Ø5.0	44mm	11-089-044TI-S	11-089-044TI	11-089-044SS-S	11-089-044SS
Ø5.0	46mm	11-089-046TI-S	11-089-046TI	11-089-046SS-S	11-089-046SS
Ø5.0	48mm	11-089-048TI-S	11-089-048TI	11-089-048SS-S	11-089-048SS
Ø5.0	50mm	11-089-050TI-S	11-089-050TI	11-089-050SS-S	11-089-050SS
Ø5.0	55mm	11-089-055TI-S	11-089-055TI	11-089-055SS-S	11-089-055SS
Ø5.0	60mm	11-089-060TI-S	11-089-060TI	11-089-060SS-S	11-089-060SS
Ø5.0	65mm	11-089-065TI-S	11-089-065TI	11-089-065SS-S	11-089-065SS
Ø5.0	70mm	11-089-070TI-S	11-089-070TI	11-089-070SS-S	11-089-070SS
Ø5.0	75mm	11-089-075TI-S	11-089-075TI	11-089-075SS-S	11-089-075SS
Ø5.0	80mm	11-089-080TI-S	11-089-080TI	11-089-080SS-S	11-089-080SS
Ø5.0	85mm	11-089-085TI-S	11-089-085TI	11-089-085SS-S	11-089-085SS
Ø5.0	90mm	11-089-090TI-S	11-089-090TI	11-089-090SS-S	11-089-090SS



2100-3.2-145

Drill Bit with Quick Coupling End, Ø3.2mm x Length 145mm, (for Large Fragment)


2100-4.5-145

Drill Bit with Quick Coupling End, Ø4.5mm x Length 145mm, (for Large Fragment)


2103-07

Bone Tap Quick Coupling for Ø4.5mm Cortical Screws, (for Large Fragment)


2103-09

Bone Tap Quick Coupling for Ø6.5mm Cancellous Screws, (for Large Fragment)


2103-4.3-225

Drill Bit Quick Coupling with Stopper Ø4.3mm x Length 225mm, (for Large Fragment)


2106-2.0

Guide Sleeve for Ø2.0mm K. Wires (for Large Fragment)



3400-02

T-Handle Countersink for Ø4.5/6.5mm Screws, (for Large Fragment)

**3420-02**

Insert Drill Sleeve, Ø4.5/3.2mm, (for Large Fragment)

**3443-38-5.0**

Extraction Screw, Ø5.0mm, (for Large Fragment)

**3408-04**

Hexagonal Screwdriver Shaft - 3.5mm Tip, Quick Coupling, Short (for Large Fragment)

**2186-3.5**

HSS Drill Bit, Ø3.5mm, (for Large Fragment)

**1472-058**

Self-Centering Double Drill Guide - Ø4.5/3.2mm. (for Large Fragment)



3767-6.5

Double Drill Guide, Ø6.5/3.2mm, (for Large Fragment)



BT-LF-S

Bending Template, Small, (for Large Fragment)



BT-LF-M

Bending Template, Medium, (for Large Fragment)



BT-LF-L

Bending Template, Large, (for Large Fragment)



1472-062

Threaded Drill Sleeve for Drill Bit Ø4.3mm - (for Large Fragment)



GW-2.0-230

Guide Wire with Threaded Tip, Ø2.0mm x Thread Length 10mm x Length 230mm



3766-003 Allen Key, Hex 3.0mm (for Large Fragment)



1472-052 Pulling Drill Bit, Ø4.0mm (for Large Fragment)



3443-400 Depth Gauge measuring upto 110mm (for Large Fragment)



3406-04 Screwdriver, Hex 3.5mm, (for Large Fragment)



3406-04S Holding Sleeve for Screwdriver, Hex 3.5mm, for Locking Screw



3445-3.5 T-Handle Screwdriver, Hex 3.5mm, Self-Retaining (for Large Fragment)



1472-056 Screwdriver Holding Sleeve for Cortical and Cancellous Screws (for Large Fragment)



3408-04L Hexagonal Screwdriver Shaft with Quick Coupling - 3.5mm Tip, Long



7-051-04 Trephine (for Large Fragment)



3402-000 T-Handle with Quick Coupling (for Large Fragment)



1472-054 Quick Coupling Shaft (for Large Fragment)



TQ-3.5 Torque Limiting Attachment, 4.0Nm, (for Large Fragment)



1472-064 Torque Screwdriver Handle (for Large Fragment)



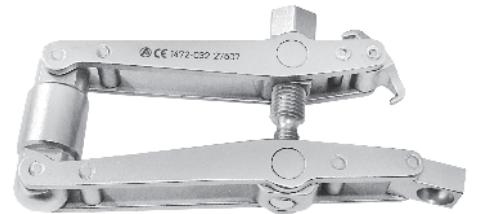
3409-01L Bending Iron, Left, (for Large Fragment)



3409-01R Bending Iron, Right, (for Large Fragment)



1472-032 Articulated Tension Device (for Large Fragment)



1472-034 Articulated Tension Device Key (for Large Fragment)



2150-1008 Periosteal Elevator, Round, 8mm, (for Large Fragment)



2150-1016 Periosteal Elevator, Flat, 16mm, (for Large Fragment)



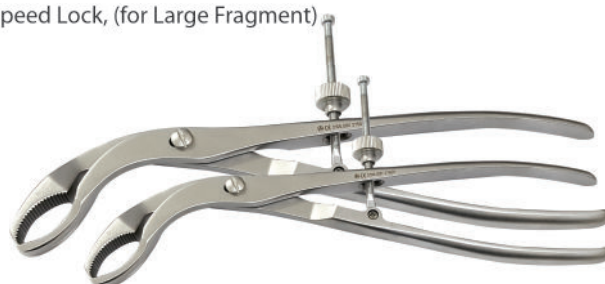
2107-1240 Reduction Forcep, Pointed, Ratchet Lock, 240mm, (for Large Fragment)



2106-1240 Reduction Forcep, Serrated, Speed Lock, 240mm, (for Large Fragment)



2105-000 Self-Centering Bone Holding Forcep, Speed Lock, (for Large Fragment)



1472-070 Hohmann Retractor, 44mm, (for Large Fragment)



2146-016 Hohmann Retractor, 16mm, (for Large Fragment)



7-051-03 Screw Holding Forcep (for Large Fragment)



7-157-01 Star Screwdriver Shaft, T25 for AV-Wiselock Large Fragment



3412-030 Drill Guide For Neutral and Loaded Position, DCP Ø4.5/3.2mm



7-050-05 T-Handle for Threaded Sleeve



7-157-02 Star Screwdriver, T25 for AV-Wiselock Large Fragment



7-157-03 4.3mm Variable Angle Double Drill Guide



7-157-04 Threaded Drill Sleeve, Ø4.3/5.0mm for AV-Wiselock Large Fragment



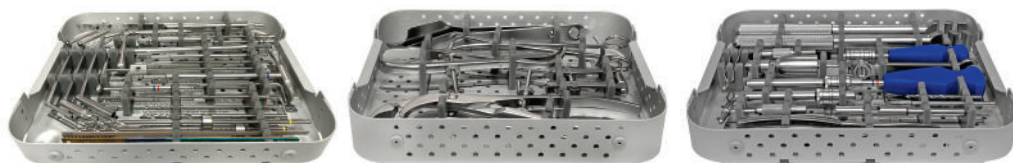
7-157-05 6.0Nm Torque Limiting Handle for AV-Wiselock Large Fragment



7-157-06 Screw Caddy for AV-Wiselock Large Fragment System



7-152-07 Instrument Trays for AV- Wise-Lock Large Fragment Instrument Set



7-152-08 Container for AV- Wise-Lock Large Fragment Instrument Set



7-157 AV-Wiselock Large Fragment Instruments Set



7-157 AV-Wiselock Large Fragment Instruments Set

Codes	Set Consisting of:	Units
2100-3.2-145	Drill Bit with Quick Coupling End, Ø3.2mm x Length 145mm, (for Large Fragment)	1
2100-4.5-145	Drill Bit with Quick Coupling End, Ø4.5mm x Length 145mm, (for Large Fragment)	1
2103-07	Bone Tap Quick Coupling for Ø4.5mm Cortical Screws, (for Large Fragment)	1
2103-09	Bone Tap Quick Coupling for Ø6.5mm Cancellous Screws, (for Large Fragment)	1
2103-4.3-225	Drill Bit Quick Coupling with Stopper Ø4.3mm x Length 225mm, (for Large Fragment)	2
2106-2.0	Guide Sleeve for Ø2.0mm K. Wires (for Large Fragment)	1
3400-02	T-Handle Countersink for Ø4.5/6.5mm Screws, (for Large Fragment)	1
3420-02	Insert Drill Sleeve, Ø4.5/3.2mm, (for Large Fragment)	1
3443-38-5.0	Extraction Screw, Ø5.0mm, (for Large Fragment)	1
3408-04	Hexagonal Screwdriver Shaft - 3.5mm Tip, Quick Coupling, Short (for Large Fragment)	1
2186-3.5	HSS Drill Bit, Ø3.5mm, (for Large Fragment)	1
1472-058	Self-Centering Double Drill Guide, Ø4.5/3.2mm, (for Large Fragment)	1
3767-6.5	Double Drill Guide, Ø6.5/3.2mm, (for Large Fragment)	1
BT-LF-S	Bending Template, Small, (for Large Fragment)	1
BT-LF-M	Bending Template, Medium, (for Large Fragment)	1
BT-LF-L	Bending Template, Large, (for Large Fragment)	1
1472-062	Threaded Drill Sleeve for Drill Bit Ø4.3mm - (for Large Fragment)	3
GW-2.0-230	Guide Wire with Threaded Tip, Ø2.0mm x Thread Length 10mm x Length 230mm	3
3766-003	Allen Key, Hex 3.0mm (for Large Fragment)	1
1472-052	Pulling Drill Bit, Ø4.0mm (for Large Fragment)	1
3443-400	Depth Gauge measuring upto 110mm (for Large Fragment)	1
3406-04	Screwdriver, Hex 3.5mm, (for Large Fragment)	1
3406-04S	Holding Sleeve for Screwdriver, Hex 3.5mm, for Locking Screw	1
3445-3.5	T-Handle Screwdriver, Hex 3.5mm, Self-Retaining (for Large Fragment)	1
1472-056	Screwdriver Holding Sleeve for Cortical and Cancellous Screws (for Large Fragment)	1
3408-04L	Hexagonal Screwdriver Shaft with Quick Coupling - 3.5mm Tip, Long	1
7-051-04	Trephine (for Large Fragment)	1
3402-000	T-Handle with Quick Coupling (for Large Fragment)	1
1472-054	Quick Coupling Shaft (for Large Fragment)	1
TQ-3.5	Torque Limiting Attachment, 4.0Nm, (for Large Fragment)	1
1472-064	Torque Screwdriver Handle (for Large Fragment)	1
3409-01L	Bending Iron, Left, (for Large Fragment)	1
3409-01R	Bending Iron, Right, (for Large Fragment)	1
1472-032	Articulated Tension Device (for Large Fragment)	1
1472-034	Articulated Tension Device Key (for Large Fragment)	1
2150-1008	Periosteal Elevator, Round, 8mm, (for Large Fragment)	1
2150-1016	Periosteal Elevator, Flat, 16mm, (for Large Fragment)	1

Codes	Set Consisting of:	Units
2107-1240	Reduction Forcep, Pointed, Ratchet Lock, 240mm, (for Large Fragment)	1
2106-1240	Reduction Forcep, Serrated, Speed Lock, 240mm, (for Large Fragment)	1
2105-000	Self-Centering Bone Holding Forcep, Speed Lock, (for Large Fragment)	2
1472-070	Hohmann Retractor, 44mm, (for Large Fragment)	1
2146-016	Hohmann Retractor, 16mm, (for Large Fragment)	1
7-051-03	Screw Holding Forcep (for Large Fragment)	1
7-157-01	Star Screwdriver Shaft, T25 for AV-Wiselock Large Fragment	1
3412-030	Drill Guide For Neutral and Loaded Position, DCP Ø4.5/3.2mm	1
7-050-05	T-Handle for Threaded Sleeve	1
7-157-02	Star Screwdriver Shaft, T25 for Large Fragment	1
7-157-03	4.3mm Variable Angle Double Drill Guide	1
7-157-04	Threaded Drill Sleeve, Ø4.3/5.0mm for AV-Wiselock Large Fragment	1
7-157-05	6.0Nm Torque Limiting Handle for AV-Wiselock Large Fragment	1
7-157-06	Screw Caddy for 5.0mm AV-Wiselock Large Fragment System	1
7-152-07	Instrument Trays for AV- Wise-Lock Large Fragment Instrument Set	3
7-152-08	Container for AV- Wise-Lock Large Fragment Instrument Set	1



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