More information call us
+90 362 435 37 72

aysam

Instruction For User & Product Information

4,5/5,0 mm Large Fragment Locking / Non-Locking Plate Instrument Set

AYSAM PLATING TECHNOLOGIES

www.aysam.com.tr

Table of Contents

Aysam Large Fragment System

Aysam Large Fragment System is a system of instruments, coupled with standard and anatomic implants designed for Large fragment surgical procedures. The system consists of two components:
1) A core set of instruments, screws, and standard implants;
2) modular anatomic implant trays for the supported Large fragment anatomy. I

This system is designed to allow 4,0 and 5,0 mm implants to be supported with one core set of instruments, which reduces operating room complexity and improves workflow efficiency. Compared to
existing systems, the signature benefits of the Large Fragment system include:

- Improved instrument and system ease of use by operating room teams and hospital staff
- Improved efficiency through a reduction in instruments and trays needed for large fragment procedures
- Reduction in hospital costs associated with maintaining equipment

General AO Principles

In 1958, the AO Foundation formulated four basic principles, which have become the guidelines for internal fixation

Anatomic reduction: Fracture reduction and fixation to restore anatomical relationships.

Stable fixation: Fracture fixation providing absolute or relative stability, as required by the patient, the injury, and the personality of the fracture.

Early, active mobilization: Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.

Preservation of blood supply: Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.

Intended Use:

Aysam Large Fragment System assists the surgeon in the fixation of implants for Large fragment fractures where 4,0 and 5,0 mm non-locking, locking plating technology is utilized. For specific indications or surgical technique of specific 4,0 and 5,0 mm plating technology, refer to the desired anatomic plate surgical technique guide.
The Surgical Technique section of this document describes use of the instruments inside the Aysam Large Fragment Set.
Precautions:

- Instruments and screws may have sharp edges or moving joints that may pinch or tear user's glove or skin.
- Handle devices with care and dispose of worn bone cutting instruments in an approved sharps container.
- When using sterile packed implants and instruments, use proper operating room aseptic technique.

Surgical preparation and fracture reduction

A3200-0219	SELF-CENTERING BONE HOLDING FORCEPS (270 MM)	
A3200-0220	SHARP REDUCTION FORCEP (200 MM)	
A3200-0221	OBLIQUE REDUCTION FORCEP (230 MM)	

Patient positioning: The surgeon decides the position of patient based on anatomic location and desired surgical approach. If necessary surgeon can apply tourniquet on extremity above the surgery site to interrupt blood flow during the surgical procedure.

Preparation of surgical site: After skin incision and separation of the soft tissues around the fracture site, periosteal elevator may be used to scrape the soft tissues over the broken bone and to prepare the broken bone ends for surgical procedure.

Precaution: Do not strike the back of the Periosteal Elevator

Fracture reduction: Reduce the fracture using necessary visualization with or without fluoroscopy. Provide fixation with K-wire or reduction forceps, as needed.

Alternative/Indirect fracture reduction: Reduce the fracture indirectly using the plate by means of non-locking screws (for lag screw technique: to generate inter-fragmentary compression, use cancellous bone or cortical bone screws).

Implant Selection and Fit

Both anatomic and standard plates are available in various technology types and sizes. Use desired technique to determine proper plate type and size.

Plate Bending Irons

A3200-0217	BENDING IRON LARGE RIGHT	
A3200-0218	BENDING IRON LARGE LEFT	

Plate Contouring

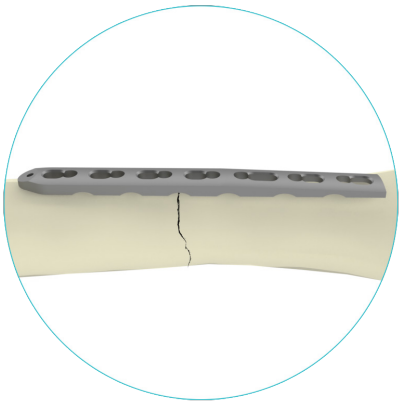
Use the bending irons to contour the plates to the anatomy. The closed bending iron can be used to hold the plate during contouring. The open bending iron can be positioned at any location on the plate.

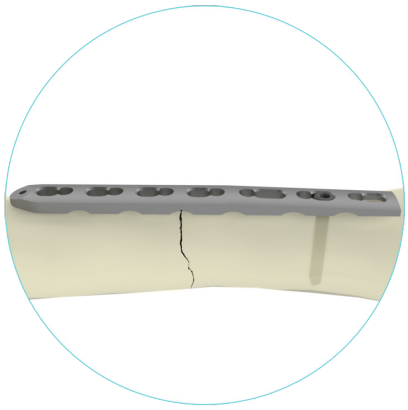
Precautions

• The plate holes have been designed to accept some degree of deformation. When bending, be careful not to distort locking holes. Significant distortion of the locking holes will reduce locking effectiveness.
• Do not bend the periarticular section of the anatomical plate.
• Reverse bending, bending the plate at the same place multiple times, or using incorrect instrumentation for bending may weaken the plate and lead to premature plate failure (e.g., breakage).
• Do not bend the plate beyond what is required to match the anatomy.
• Do not bend the plate using the threaded drill guide. Damage may occur to the plate hole threads.

Plate positioning

Position the plate on the bone, and preliminarily fix it. If axial dynamic compression is used, ensure that the middle of the plate is over to the fracture line.





Secure plate to bone

Determine the combination of screws to be used for fixation. If a combination of locking and cortex screws will be used, cortex screws should be inserted first to ensure that the plate has appropriate bone contact.

Screw hole preparation and measurement

Screw insertion

Determine which screws are required for fixation. A combination of all those listed may be used; however, a non-locking screw should be used first to pull the plate to the bone.

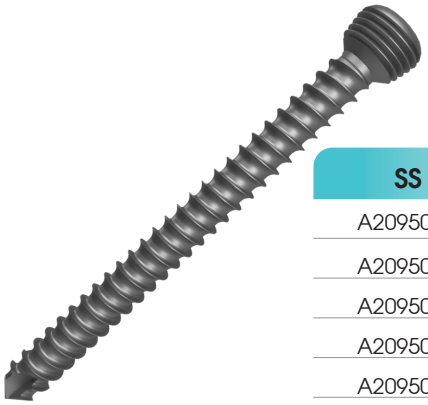
The Screw Reference Chart (right) given below describes the proper instrumentation for the screws placed inside Aysam Large Fragment Set Screw Rack.

Screw Reference Chart				
Screw Size (mm)	Screw Type	Drill Bit (mm)	Torque Limit (Nm)	Driver Options
4,5	Non-Locking	3,2	4,0	SW 3,5
5,0	Locking	4,1	4,0	SW 3,5
	Non-Locking	3,2	4,0	SW 3,5

4,5 mm Self-Tapping Cortical Screw

SS	TI	DIA. x LENGTH (mm)	SS	TI	DIA. x LENGTH (mm)
A100 03 223 0140	A110 03 223 0140	4,5X14	A100 03 223 0400	A110 03 223 0400	4,5X40
A100 03 223 0160	A110 03 223 0160	4,5X16	A100 03 223 0420	A110 03 223 0420	4,5X42
A100 03 223 0180	A110 03 223 0180	4,5X18	A100 03 223 0440	A110 03 223 0440	4,5X44
A100 03 223 0200	A110 03 223 0200	4,5X20	A100 03 223 0460	A110 03 223 0460	4,5X46
A100 03 223 0220	A110 03 223 0220	4,5X22	A100 03 223 0480	A110 03 223 0480	4,5X48
A100 03 223 0240	A110 03 223 0240	4,5X24	A100 03 223 0500	A110 03 223 0500	4,5X50
A100 03 223 0260	A110 03 223 0260	4,5X26	A100 03 223 0520	A110 03 223 0520	4,5X52
A100 03 223 0280	A110 03 223 0280	4,5X28	A100 03 223 0540	A110 03 223 0540	4,5X54
A100 03 223 0300	A110 03 223 0300	4,5X30	A100 03 223 0560	A110 03 223 0560	4,5X56
A100 03 223 0320	A110 03 223 0320	4,5X32	A100 03 223 0580	A110 03 223 0580	4,5X58
A100 03 223 0340	A110 03 223 0340	4,5X34	A100 03 223 0600	A110 03 223 0600	4,5X60
A100 03 223 0360	A110 03 223 0360	4,5X36	A100 03 223 0650	A110 03 223 0650	4,5X65
A100 03 223 0380	A110 03 223 0380	4,5X38	A100 03 223 0700	A110 03 223 0700	4,5X70

5,0 mm Self-Tapping Locking Screw

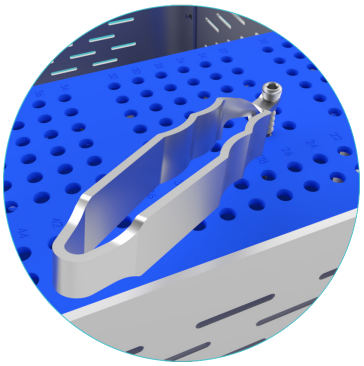


SS	TI	DIA. x LENGTH (mm)
A2095014	A2085014	5,0X14
A2095016	A2085016	5,0X16
A2095018	A2085018	5,0X18
A2095020	A2085020	5,0X20
A2095022	A2085022	5,0X22
A2095024	A2085024	5,0X24
A2095026	A2085026	5,0X26
A2095028	A2085028	5,0X28
A2095030	A2085030	5,0X30
A2095032	A2085032	5,0X32
A2095034	A2085034	5,0X34
A2095036	A2085036	5,0X36
A2095038	A2085038	5,0X38
A2095040	A2085040	5,0X40
A2095042	A2085042	5,0X42
A2095044	A2085044	5,0X44
A2095046	A2085046	5,0X46
A2095048	A2085048	5,0X48
A2095050	A2085050	5,0X50
A2095055	A2085055	5,0X55
A2095060	A2085060	5,0X60
A2095065	A2085065	5,0X65
A2095070	A2085070	5,0X70
A2095075	A2085075	5,0X75
A2095080	A2085080	5,0X80
A2095085	A2085085	5,0X85
A2095090	A2085090	5,0X90

5,0 mm Locking Cancellous Screw Full Threaded

SS	TI	DIA. x LENGTH (mm)
A33802035	A33702035	5,0X35
A33802040	A33702040	5,0X40
A33802045	A33702045	5,0X45
A33802050	A33702050	5,0X50
A33802055	A33702055	5,0X55
A33802060	A33702060	5,0X60
A33802065	A33702065	5,0X65
A33802070	A33702070	5,0X70
A33802075	A33702075	5,0X75
A33802080	A33702080	5,0X80
A33802085	A33702085	5,0X85
A33802090	A33702090	5,0X90
A33802095	A33702095	5,0X95
A33802100	A33702100	5,0X100
A33802105	A33702105	5,0X105
A33802110	A33702110	5,0X110

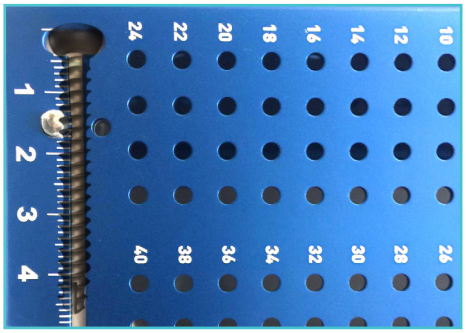
SCREW FORCEPS



Screw Forceps (A3200-0216) is used to pick up screw from the screw rack.

A3200-0216	SCREW FORCEPS	

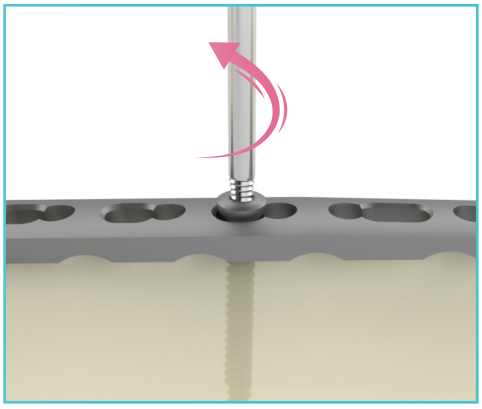
SCREW LENGTH MEASUREMENT SCHEDULE



The screw is placed on the screw length measurement schedule to determine the length of the screw.

SCREW EXTRACTION TOOLS

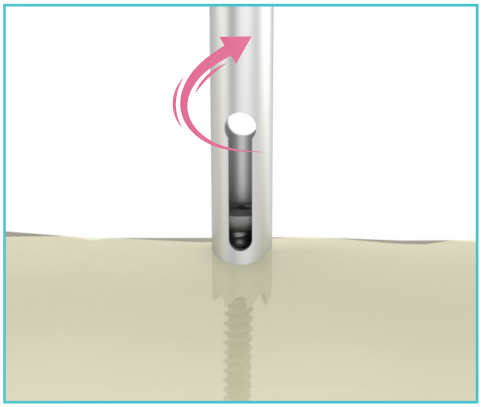
Extraction Screw Hexagonal 3,5 mm Conical



Extraction Screw Hexagonal 3,5 mm Conical (A3200-0209) tool is used to extract the screws when their driving sockets in their heads are damaged and if screwdrivers do not work on them.

This tool is coupled with a power drill and placed into the damaged socket of the screw head as parallel with the axis of the screw shaft. Then power tool is adjusted to turn in reverse clockwise direction and tool is pressed on the screw socket while the power tool is turning.

Hollow Reamer Large

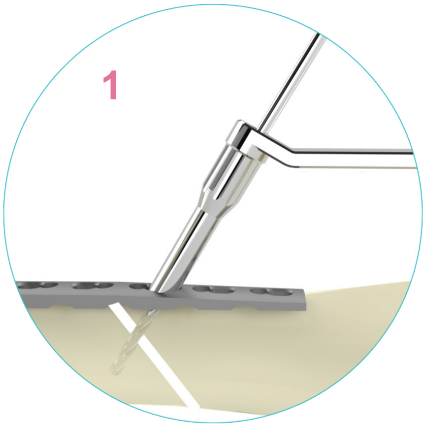


Hollow Reamer Large (A3200-0207) tool is used to extract the screws when their driving sockets in their heads are damaged and if screwdrivers do not work on them or if the head of the screw is broken and shaft of is screw is still inside the bone.

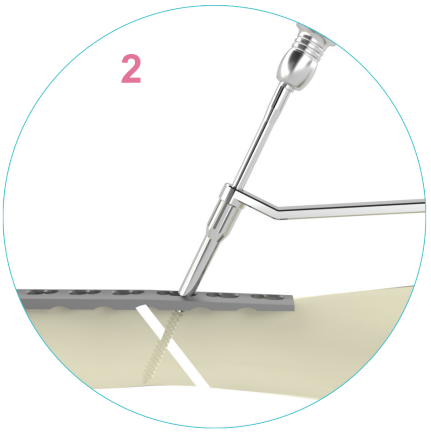
This tool is coupled with a power drill and placed around the damaged screw head or screw shaft as parallel with the axis of the screw shaft. Then power tool is adjusted to turn in clockwise direction and the tool is pressed around the screw socket or shaft while the power tool is turning.

4,5 Cortex Screw Hole Preparation and Measurement (for interfragmentary compression at fracture site)

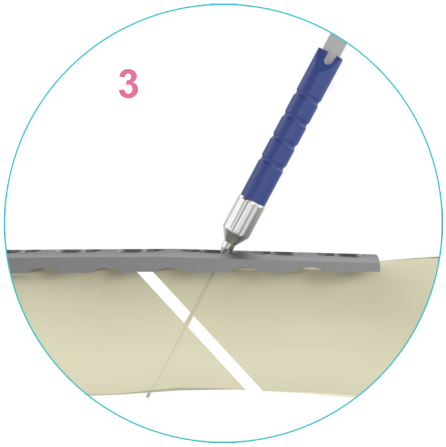
Neutral site of the “Neutral And Load Drill Guide (A3200-0214) instrument” is placed on the combi hole of plate as perpendicular to the fracture site. Drill Bit Ø3,2X150 mm (A3200-0201) is coupled to power drill and through the guide, both cortexes of the broken bone are drilled.



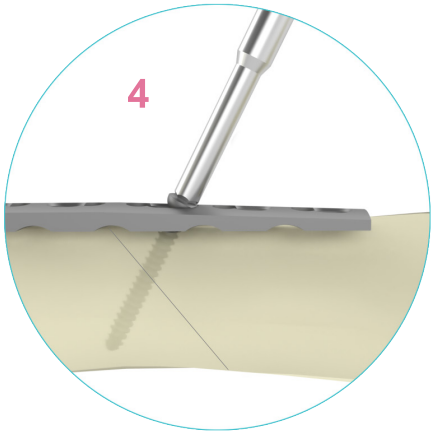
Tap Cancellous 5,0 mm (A3200-0206) is coupled to the T-Handle Quick Coupling (A3200-0223), Neutral And Load Drill Guide (A3200-0214) is turned, 4,5 mm direction of the handpiece is used for tapping the both cortex of the screw hole. Then by using Ø4,5 mm drill (not available in Aysam Large Fragment Instrument Set, but may be supplied as an extra) the hole in the first cortex of the broken bone is enlarged to compress the fracture ends together.



Depth Gauge 0-120 mm (A3200-0225) is used to determine the length of the screw

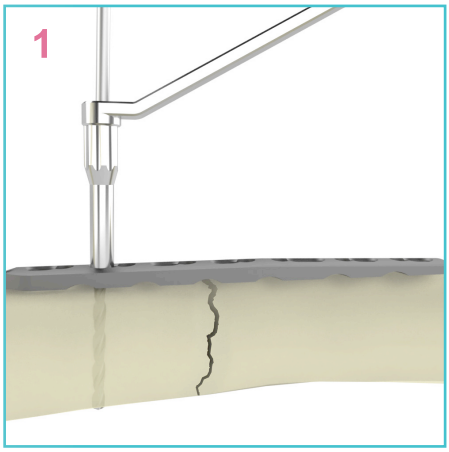


Hexagonal Screwdriver 3,5 mm (A3200-0211) is used to drive the screw. As the screw is driven it pulls the other cortex towards the first cortex and compressin at the fracture site is achieved.

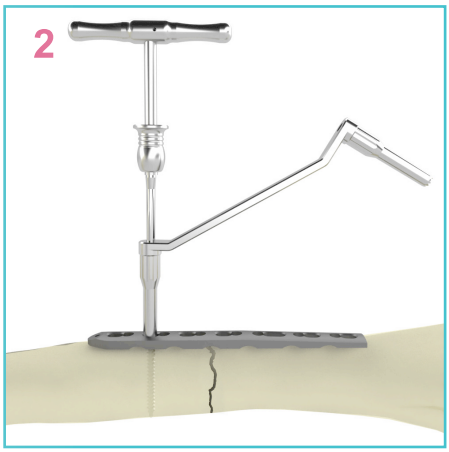


Compression Screw techique

The purpose of the compression technique is to bring the fracture line in the bone as close to each other as possible.
Neutral And Load Drill Guide (A3200-0214) is placed towards the outer side of the nonlocking site of combi hole in the load position (as external cover of drill guide is not screwed on it). Drill Bit Ø3,2X150 mm (A3200-0201) is coupled to power drill and through the guide, both cortexes of the broken bone are drilled.

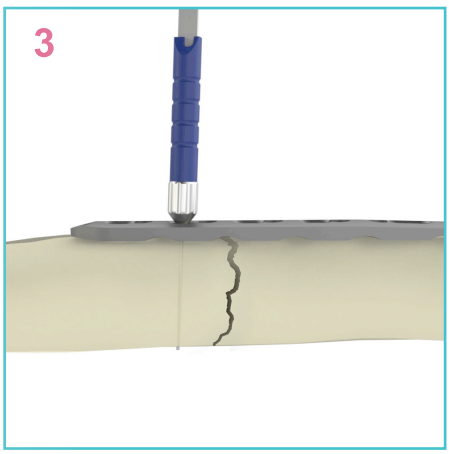


Tap Cancellous 5,0 mm (A3200-0206) is coupled to the T-Handle Quick Coupling (A3200-0223), Neutral And Load Drill Guide (A3200-0214) is turned, 4,5 mm direction of the handpiece is used for tapping both cortex of the screw hole.

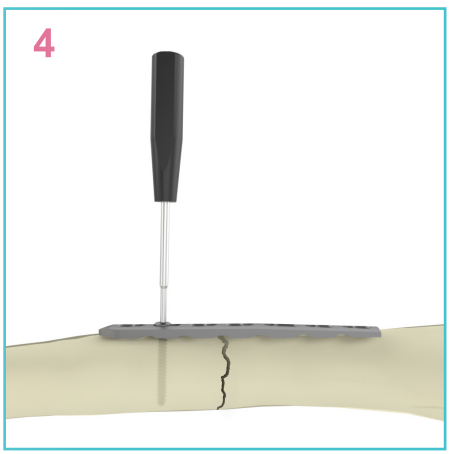


Depth Gauge 0-120 mm (A3200-0225) is used to determine the length of the screw.

Note 1* The hook at the tip of the depth gauge is inserted through the hole and placed at the outer surface of the opposite cortex of bone. Then the tube on the ruler is slid and placed on the plate and the screw is selected by looking at the scale on the ruler.
Note 2* The blue Depth Gauge 0-120 mm (A3200-0225) is used for 4,5 & mm, 5,0 mm screws



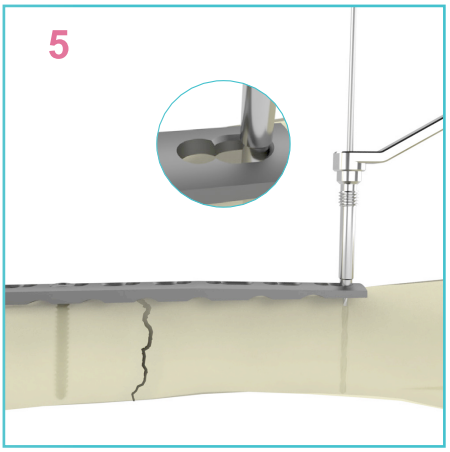
Suitable size screw is chosen and Hexagonal Screwdriver 3,5 mm (A3200-0211) is used to drive it. The plate is fixed on the bone with the screw. The surgeon shall be sure that he placed the screw at the most suitable outer part of the combi screw hole.



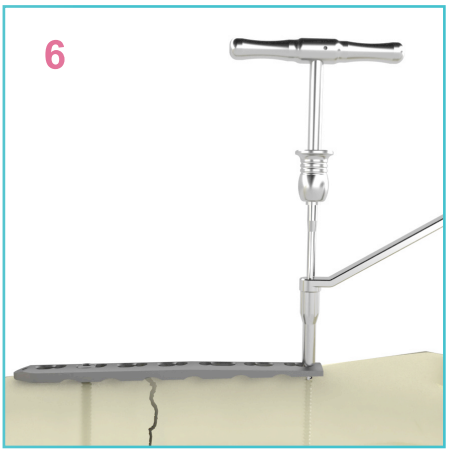
Compression Screw techique

The purpose of the compression technique is to bring the fracture line in the bone as close to each other as possible.

Neutral And Load Drill Guide (A3200-0214) is placed towards the outer side of the nonlocking site of combi hole in load position (as external cover of drill guide is not screwed on it). Drill Bit Ø3,2X150 mm (A3200-0201) is coupled to power drill and through the guide, both cortex of the broken bone is drilled.

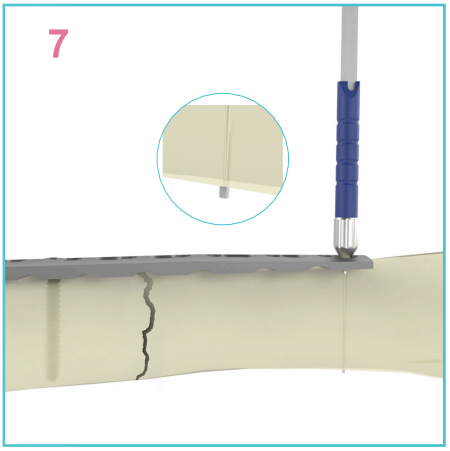


Tap Cancellous 5,0 mm (A3200-0206) is coupled to the T-Handle Quick Coupling (A3200-0223), Neutral And Load Drill Guide (A3200-0214) is turned, 4,5 mm direction of the handpiece is used for tapping both cortexes of the screw hole.

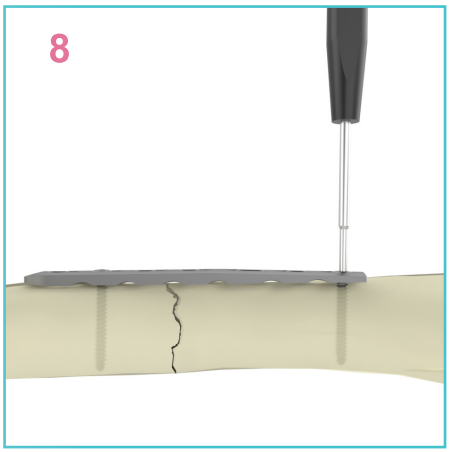


Depth Gauge 0-120 mm (A3200-0225) is used to determine the length of the screw.

Note 1* The hook at the tip of the depth gauge is inserted through the hole and placed at the outer surface of the opposite cortex of bone. Then the tube on the ruler is slid and placed on the plate and the screw is selected by looking at the scale on the ruler.
Note 2* The blue Depth Gauge 0-120 mm (A3200-0225) is used for 4,5 mm & 5,0 mm screws



Suitable size screw is chosen and Hexagonal Screwdriver 3,5 mm (A3200-0211) is used to drive it. The plate is fixed on the bone with the screw. Surgeon shall be sure that he placed the screw at the most suitable outer part of the combi screw hole.



5,0 mm Locking Screw Hole Preparation and Measurement

A3200-0215	THREADED DRILL GUIDE (SLEEVE) 4,1 MM	
A3200-0212	SLEEVE KEY	

For Insertion of 5,0 mm locking screws Threaded Drill Guide (Sleeve) 4,1 mm (A3200-0215), Drill Bit Ø4,1X250 mm, T-Handle Quick Coupling (A3200-0223), Hexagonal Screwdriver Shaft 3,5 mm Quick Coupling (A3200-0210), Torque Limiting Handle 4,0 nm (A3200-0224) / Hexagonal Screwdriver 3,5 mm A3200-0211) are used together.

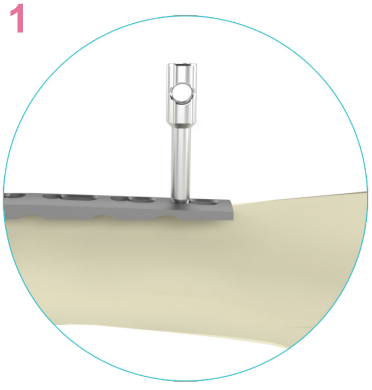
For Insertion of 4,5 mm Non-Locking screws, Drill Bit Ø3,2X150 mm, Tap For Cortex Screw 4,5 mm (A3200-0204), Neutral And Load Drill Guide 3,2 / 4,5 mm (A3200-0214), T-Handle Quick Coupling (A3200-0125), Hexagonal Screwdriver Shaft 3,5 mm Quick Coupling (A3200-0210), Torque Limiting Handle 4,0 nm (A3200-0224) / Hexagonal Screwdriver 3,5 mm (A3200-0211) are used together.

Before inserting the first locking screw, perform anatomical reduction and fix the fracture with lag screw technique, if necessary. After the insertion of a locking screw, compression of the plate will no longer be possible without first loosening the locking screw.

Measurement of screw length;

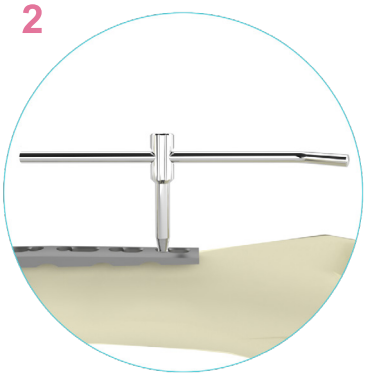
Note 1* The hook at the tip of the depth gauge is inserted through the hole and placed at the outer surface of the opposite cortex of bone. Then the tube on the ruler is slid and placed on the plate and the screw is selected by looking at the scale on the ruler.
Note 2* The blue Depth Gauge 0-120 mm (A3200-0225) is used for 4,5 mm & 5,0 mm screws

1



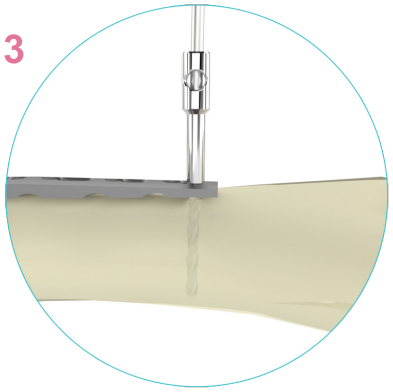
Type & diameter of the screws to be used are determined according to the holes of the plate that is used for fixation of the fracture. Then Threaded Drill Guide (Sleeve) is selected according to the screw (as mentioned before). Drill guide is locked on the plate hole by turning it in the direction of clockwise

2



Sleeve Key (A3200-0212) may be used to turn the Threaded Drill Guide (Sleeve) for better fitting on the plate screw hole.
Note 1* Do not apply excessive turning power by using asleve key, you can damage plate screw holes.
Note 2* Do not drill bone as the sleeve is not properly fitted into the plate hole or if it is loose in its place. Otherwise, you may not lock the screw head and plate hole.

3

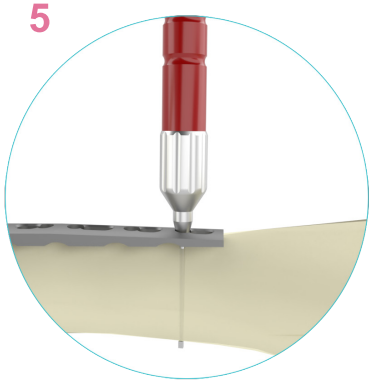


After placing threaded Drill Guide (Sleeve), drill bit is selected according to the size of screw as mentioned above. The drill bit is coupled with a power drill and both cortex of the bone is drilled by taking care of neurovascular structures and soft tissues adjacent to the operation site.

4

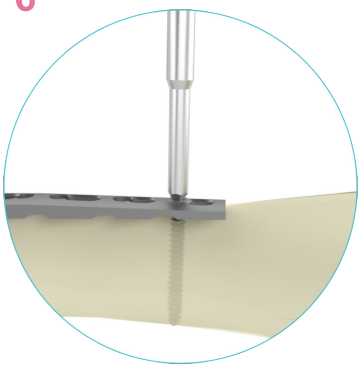
For tapping the screw hole, tap is selected according to the size of screw as mentioned above. Tap is coupled with T-Handle Quick Coupling (A3200-0223) and both cortexes of the bone is tapped for proper screw implantation.
Note* If the bone is osteoporotic this step may not be applied (surgeon decides)

5



For determination of the screw length; the hook at the tip of the depth gauge is inserted through the hole and placed at the outer surface of the opposite cortex of bone. Then the tube on the ruler is slid and placed on the plate and the screw is selected by looking at the scale on the ruler.
The blue Depth Gauge 0-120 mm (A3200-0225) is used for 4,5 mm & 5,0 mm screws.

6

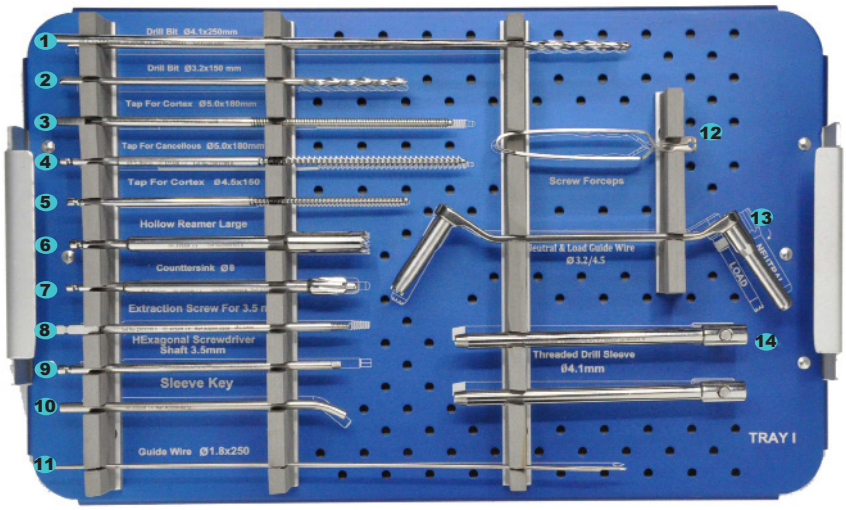


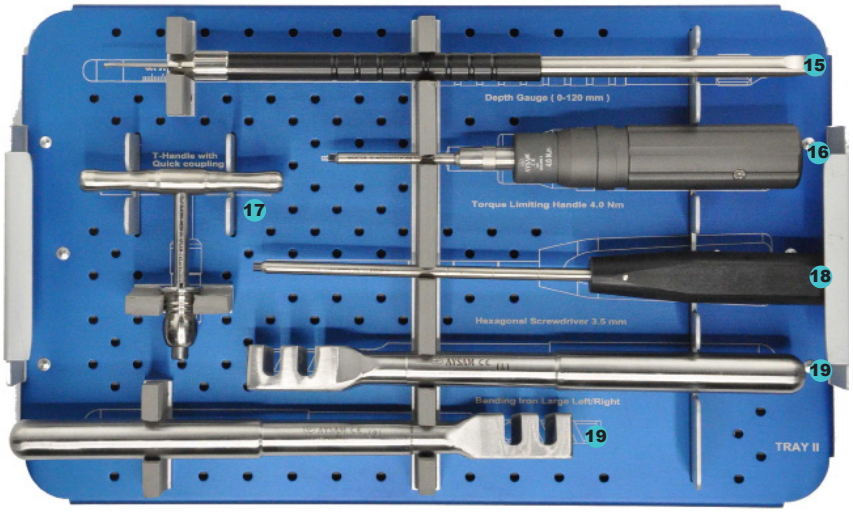
4,5 / 5,0 mm screws are driven by Torque Limiting Handle 4,0 nm (A3200-0224)

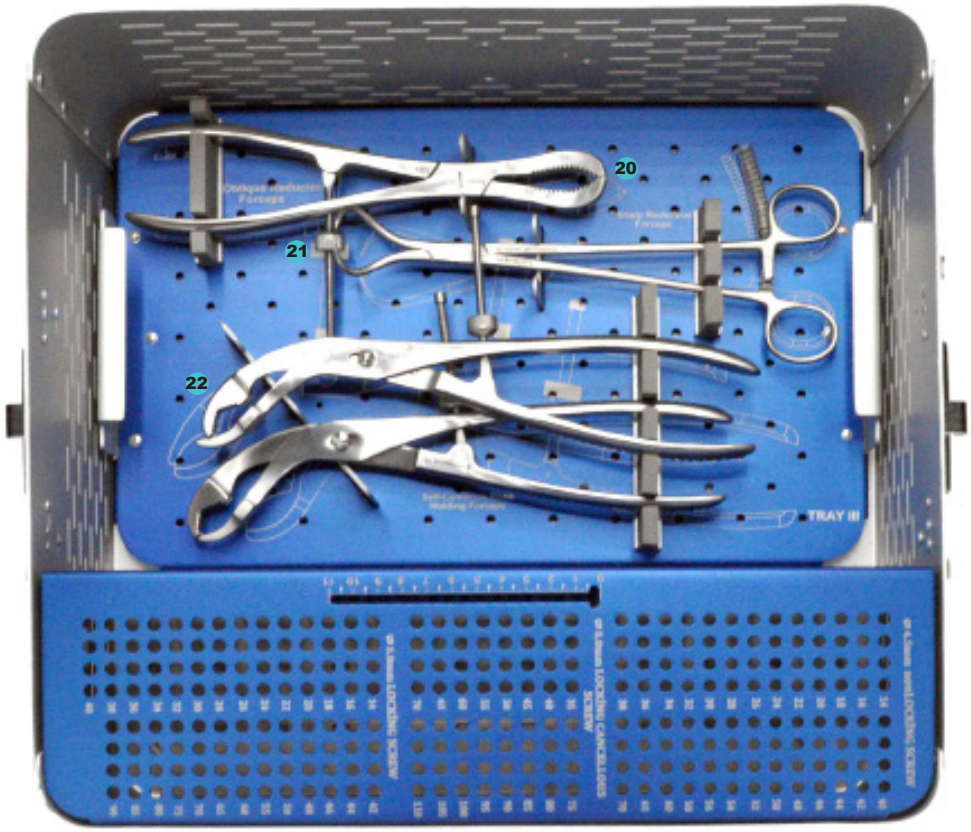
When the screw is properly locked in the plate hole, the Torque Limiting Handle screwdriver turns to idle with a click sound.
Note 1* If the Torque Limiting Handle screwdriver turns to idle, before the screw head is locked in the plate hole; there may be faults during drilling, tapping, screw driving or there may be faults with the direction of screwing. Please check the previous operations again.
Note 2* For Large distance screw -plate locking problems you can use Hexagonal Screwdriver 3,5 mm (A3200-0211)
Note 3* Do not apply excessive screwing force on the screws when you are using hexagonal screw drivers otherwise damage on screw heads may lead implant failure and during extraction of the plate-screw implants you may live serious problems.

1	A3200-0202	DRILL BIT Ø4,1X250 MM	
2	A3200-0201	DRILL BIT Ø3,2X150 MM	
3	A3200-0205	TAP FOR CORTEX SCREW 5,0 MM	
4	A3200-0206	TAP CANCELLOUS 5,0 MM	
5	A3200-0204	TAP FOR CORTEX SCREW 4,5 MM	
6	A3200-0207	HOLLOW REAMER LARGE	
7	A3200-0208	COUNTERSINK Ø8,0	
8	A3200-0209	EXTRACTION SCREW HEXAGONAL 3,5 MM CONICAL	
9	A3200-0210	HEXAGONAL SCREWDRIVER SHAFT 3,5 MM QUICK COUPLING	
10	A3200-0212	SLEEVE KEY	
11	A3200-0213	GUIDE WIRE Ø1,8X250 MM	
12	A3200-0216	SCREW FORCEPS	
13	A3200-0214	NEUTRAL AND LOAD DRILL GUIDE 3,2/4,5 MM	
14	A3200-0215	THREADED DRILL GUIDE (SLEEVE) 4,1 MM	

15	A3200-0225	DEPTH GAUGE 0-120 MM	
16	A3200-0224	TORQUE LIMITING HANDLE 4,0 NM	
17	A3200-0223	T-HANDLE QUICK COUPLING	
18	A3200-0211	HEXAGONAL SCREWDRIVER 3,5 MM	
19	A3200-0217	BENDING IRON LARGE RIGHT	
19	A3200-0218	BENDING IRON LARGE LEFT	
20	A3200-0221	OBLIQUE REDUCTION FORCEP (230 MM)	
21	A3200-0220	SHARP REDUCTION FORCEP (200 MM)	
22	A3200-0219	SELF-CENTERING BONE HOLDING FOR-CEPS (270 MM)	


1
Drill Bit Ø4.1x250mm
2
Drill Bit Ø3.2x150 mm
3
Tap For Cortex Ø5.0x180mm
4
Tap For Cancellous Ø5.0x180mm
5
Tap For Cortex Ø4.5x150
6
Hollow Reamer Large
7
Countersink Ø8
8
Extraction Screw For 3.5 n
9
HExagonal Screwdriver Shaft 3.5mm
10
Sleeve Key
11
Guide Wire Ø1.8x250
12
Screw Forceps
13
Neutral & Load Guide Wire Ø3.2/4.5
14
Threaded Drill Sleeve Ø4.1mm
TRAY I

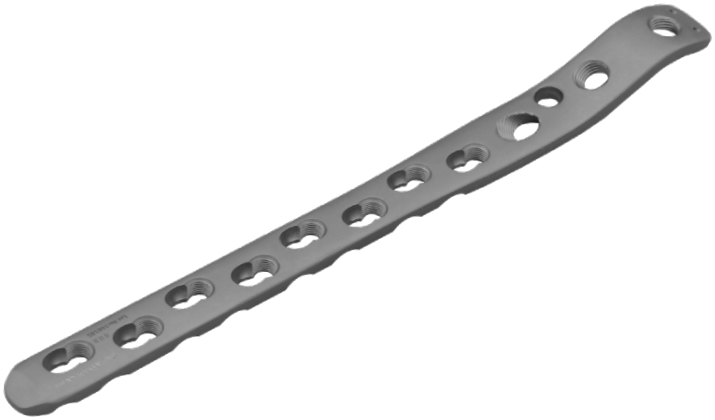

15
Depth Gauge (0-120 mm)
16
Torque Limiting Handle 4.0 Nm
17
T-Handle with Quick coupling
18
Hexagonal Screwdriver 3.5 mm
19
Bending Iron Large Left/Right
19
TRAY II


20
21
22
TRAY III

4,5/5,0 mm Proximal Femur Locking Compression Plate 1

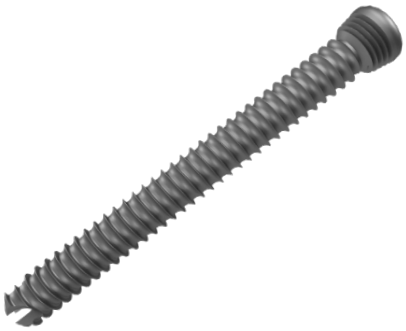
SS	TI	HOLES	SIDE	LENGTH (mm)
A1120903	A1120803	3	Left	91,0
A1120905	A1120805	5	Left	126,8
A1120907	A1120807	7	Left	162,8
A1120909	A1120809	9	Left	198,8
A1120911	A1120811	11	Left	234,8
A1120913	A1120813	13	Left	270,8
A1130903	A1130803	3	Right	91,0
A1130905	A1130805	5	Right	126,8
A1130907	A1130807	7	Right	162,8
A1130909	A1130809	9	Right	198,8
A1130911	A1130811	11	Right	234,8
A1130913	A1130813	13	Right	270,8

4,5/5,0/7,3 mm Proximal Femur Locking Compression Plate 2



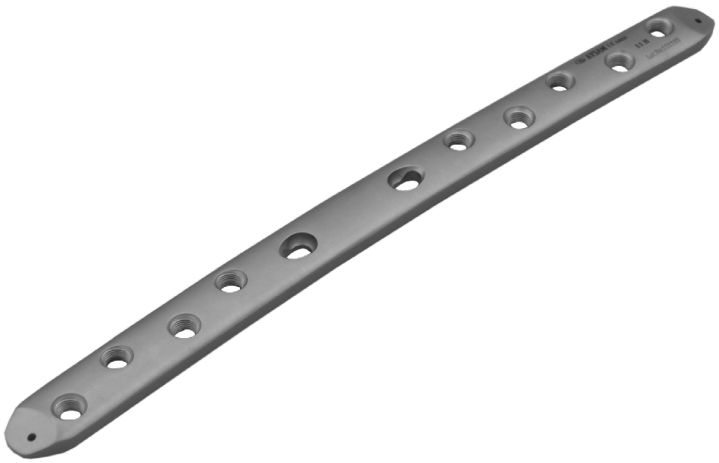
SS	TI	HOLES	SIDE	LENGTH (mm)
A1120902	A1120802	2	Left	119
A1120904	A1120804	4	Left	159
A1120906	A1120806	6	Left	195
A1120908	A1120808	8	Left	231
A1120910	A1120810	10	Left	267
A1130902	A1130802	2	Right	119
A1130904	A1130804	4	Right	159
A1130906	A1130806	6	Right	195
A1130908	A1130808	8	Right	231
A1130910	A1130914	10	Right	267

Proximal Femur Compression Plate 7,3 mm Cannulated Locking Screw



SS	TI	DIA. x LENGTH (mm)
A6696050	A6666050	7,3X50
A6696055	A6666055	7,3X55
A6696060	A6666060	7,3X60
A6696065	A6666065	7,3X65
A6696070	A6666070	7,3X70
A6696075	A6666075	7,3X75
A6696080	A6666080	7,3X80
A6696085	A6666085	7,3X85
A6696090	A6666090	7,3X90
A6696095	A6666095	7,3X95
A6696100	A6666100	7,3X100
A6696105	A6666105	7,3X105
A6696110	A6666110	7,3X110
A6696115	A6666115	7,3X115
A6696120	A6666120	7,3X120

4,5/5,0 mm Locking Plate Broad Curved



SS	TI	HOLES	LENGTH (mm)
A1871909	A1871809	9	195,4
A1871910	A1871810	10	212,7
A1871911	A1872811	11	230,5
A1871912	A1872812	12	248,4
A1871913	A1872813	13	265,7
A1871914	A1872814	14	282,9
A1871915	A1872815	15	300,7
A1871916	A1872816	16	318,5

4,5/5,0 mm Distal Lateral Femur Locking Plate 1

SS	TI	HOLES	SIDE	LENGTH (mm)
A1441905	A1441805	5	Left	156,4
A1441907	A1441807	7	Left	196,4
A1441909	A1441809	9	Left	236,4
A1441911	A1441811	11	Left	276,4
A1441913	A1441813	13	Left	316,4
A1452905	A1452805	5	Right	156,4
A1452907	A1452807	7	Right	196,4
A1452909	A1452809	9	Right	236,4
A1452911	A1452811	11	Right	276,4
A1452913	A1452813	13	Right	316,4

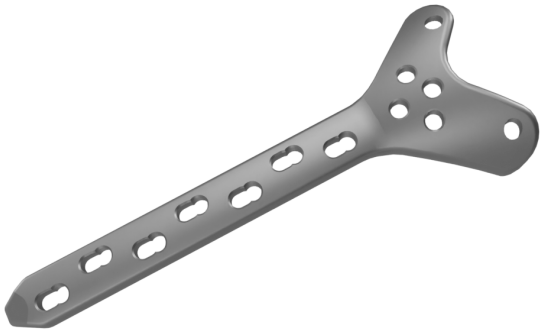
4,5/5,0 mm Distal Lateral Femur Locking Plate 2

SS	TI	HOLES	SIDE	LENGTH (mm)
A6729106	A6728106	6	Left	158
A6729107	A6728107	7	Left	174
A6729108	A6728108	8	Left	191
A6729109	A6728109	9	Left	206
A6729110	A6728110	10	Left	223
A6729112	A6728111	11	Left	250
A6729206	A6728206	6	Right	158
A6729207	A6728207	7	Right	174
A6729208	A6728208	8	Right	191
A6729209	A6728209	9	Right	206
A6729210	A6728210	10	Right	223
A6729211	A6728211	11	Right	250

4,5/5,0 mm Distal Medial Femur Locking Plate

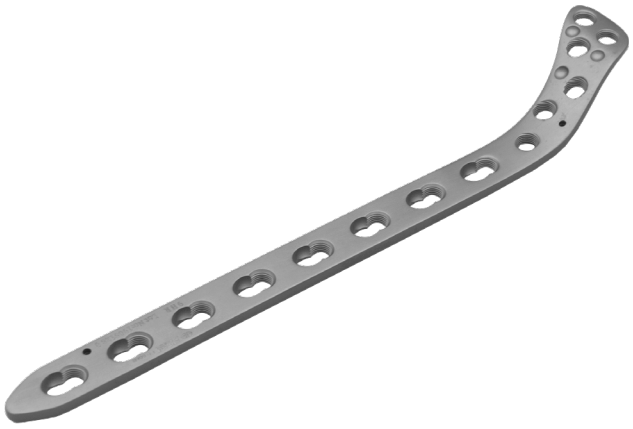
SS	TI	HOLES	SIDE	LENGTH (mm)
A6739104	A6738104	4	Left	115,9
A6739106	A6738106	6	Left	147,9
A6739108	A6738108	8	Left	179,9
A6739110	A6738110	10	Left	211,9
A6739204	A6738204	4	Right	115,9
A6739206	A6738206	6	Right	147,9
A6739208	A6738208	8	Right	179,9
A6739210	A6738210	10	Right	211,9

4,5/5,0 mm Condylar Femur Locking Plate



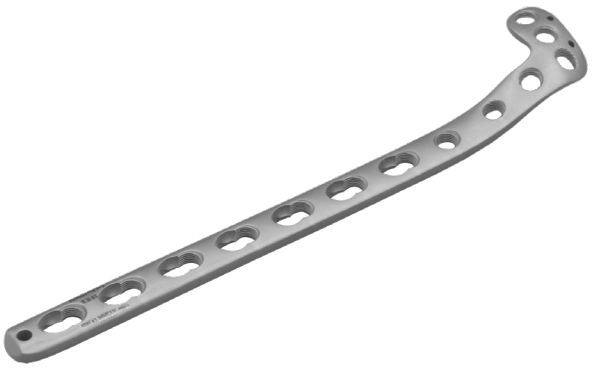
SS	TI	HOLES	SIDE	LENGTH (mm)
A6749106	A6748106	6	Left	149,1
A6749108	A6748108	8	Left	181,1
A6749110	A6748110	10	Left	213,1
A6749112	A6748112	12	Left	245,1
A6749206	A6748206	6	Right	149,1
A6749208	A6748208	8	Right	181,1
A6749210	A6748210	10	Right	213,1
A6749212	A6748212	12	Right	245,1

4,5/5,0 mm Proximal Lateral Tibia Locking Plate 1



SS	TI	HOLES	SIDE	LENGTH (mm)
A1461905	A1461805	5	Left	143,3
A1461907	A1461807	7	Left	183,3
A146 1909	A1461809	9	Left	223,3
A1461911	A1461811	11	Left	263,3
A1461913	A1461813	13	Left	303,3
A1472905	A1472805	5	Right	143,3
A1472907	A1472807	7	Right	183,3
A1472909	A1472809	9	Right	223,3
A1472911	A1472811	11	Right	263,3
A1472913	A1472813	13	Right	303,3

4,5/5,0 mm Proximal Lateral Tibia Locking Plate 2



SS	TI	HOLES	SIDE	LENGTH (mm)
A9461905	A9461805	5	Left	102
A9461907	A9461807	7	Left	138
A9461909	A9461809	9	Left	174
A9461911	A9461811	11	Left	210
A9461913	A9461813	13	Left	246
A9472905	A9472805	5	Right	102
A9472907	A9472807	7	Right	138
A9472909	A9472809	9	Right	174
A9472911	A9472811	11	Right	210
A9472913	A9472813	13	Right	246

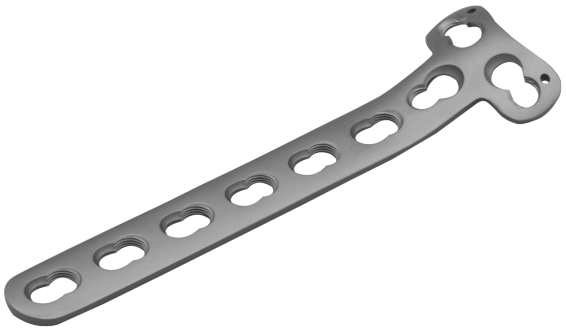
4,5/5,0 mm Proximal Medial Tibia Locking Plate

SS	TI	HOLES	SIDE	LENGTH (mm)
A5599104	A5598104	4	Left	90,6
A5599106	A5598106	6	Left	122,6
A5599108	A5598108	8	Left	154,6
A5599110	A5598110	10	Left	186,6
A5599112	A5598112	12	Left	218,6
A5599204	A5598204	4	Right	90,6
A5599206	A5598206	6	Right	122,6
A5599208	A5598208	8	Right	154,6
A5599210	A5598210	10	Right	186,6
A5599212	A5598212	12	Right	218,6

4,5/5,0 mm Locking Compression L-Plate

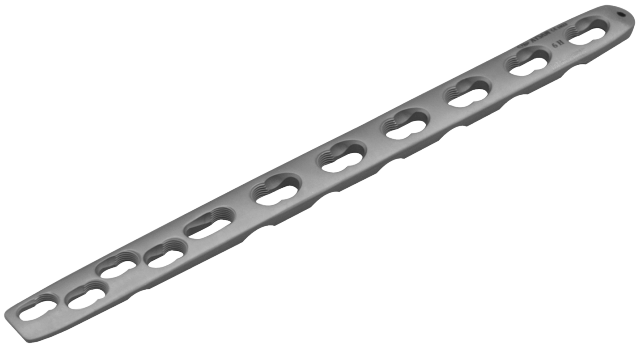
SS	TI	HOLES	SIDE	LENGTH (mm)
A1561903	A1561803	3	Left	65,1
A1561904	A1561804	4	Left	81,1
A1561905	A1561805	5	Left	97,1
A1561906	A1561806	6	Left	113,1
A1561907	A1561807	7	Left	129,1
A1561908	A1561808	8	Left	145,1
A1572903	A1572803	3	Right	65,1
A1572904	A1572804	4	Right	81,1
A1572905	A1572805	5	Right	97,1
A1572906	A1572806	6	Right	113,1
A1572907	A1572807	7	Right	129,1
A1572908	A1572808	8	Right	145,1

4,5/5,0 mm Locking Compression T-Plate



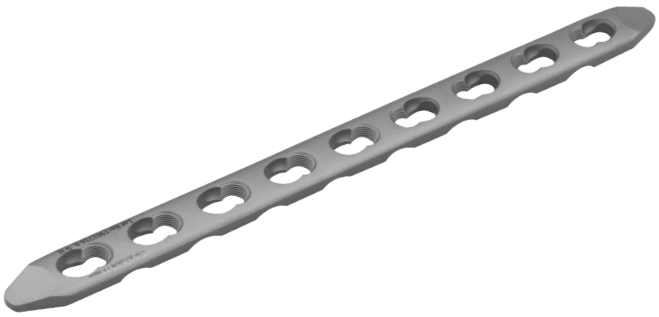
SS	TI	HOLES	LENGTH (mm)
A1490904	A1490804	4	81,7
A1490905	A1490805	5	97,7
A1490906	A1490806	6	113,7
A1490907	A1490807	7	129,7
A1490908	A1490808	8	145,7

3,5/4,5/5,0 mm Metaphysis Locking Compression Plate



SS	TI	HOLES	LENGTH (mm)
A1850903	A1850803	3	118
A1850904	A1850804	4	136
A1850905	A1850805	5	154
A1850906	A1850806	6	172
A1850907	A1850807	7	190
A1850908	A1850808	8	208
A1850909	A1850809	9	226
A1850911	A1850811	11	262

4,5/5,0 mm Narrow Locking Compression

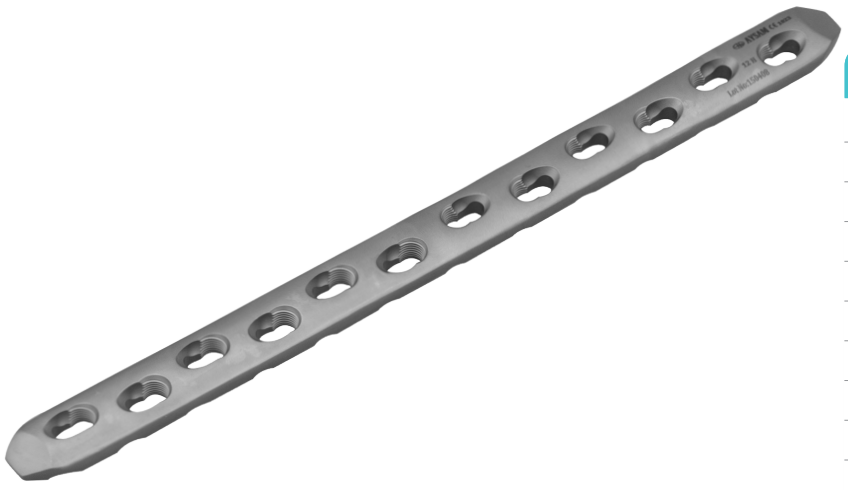


SS	TI	HOLES	LENGTH (mm)
A1821105	A1820905	5	110,6
A1821106	A1820906	6	128,6
A1821107	A1820907	7	146,6
A1821108	A1820908	8	164,6
A1821109	A1820909	9	182,6
A1821110	A1820910	10	200,6
A1821111	A1820911	11	218,6
A1821112	A1820912	12	236,6
A1830816	A1820913	13	254,6
A1821114	A1820914	14	272,6

Attachment Locking Plate Medium

TI	TYPE	LENGTH (mm)
A110 02 190 0007	Medium	34,0

4,5/5,0 mm Broad Locking Compression Plate

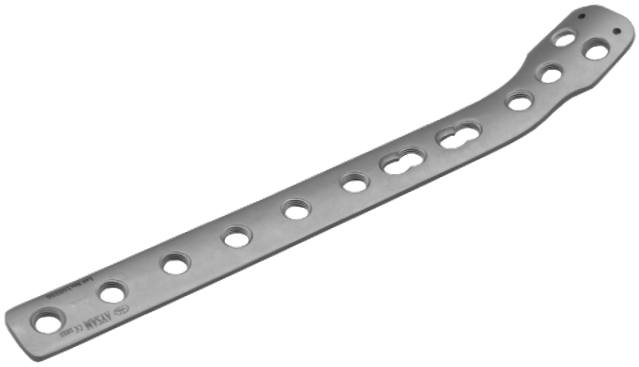


SS	TI	HOLES	LENGTH (mm)
A1830905	A1830805	5	87
A1830906	A1830806	6	103
A1830907	A1830807	7	119
A1830908	A1830808	8	135
A1830909	A1830809	9	151
A1830910	A1830810	10	167
A1830911	A1830811	11	183
A1830912	A1830812	12	199
A1830913	A1830813	13	215
A1830914	A1830814	14	231

Attachment Locking Plate Large

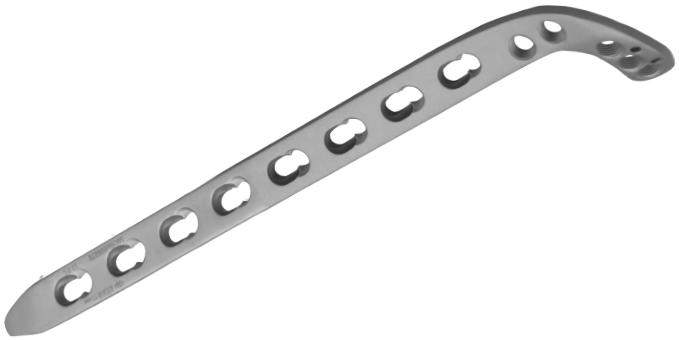
TI	TYPE	LENGTH (mm)
A110 02 190 0008	Large	41,8

4,5/5,0 mm Distal Tibia Antrolateral Locking Plate 1



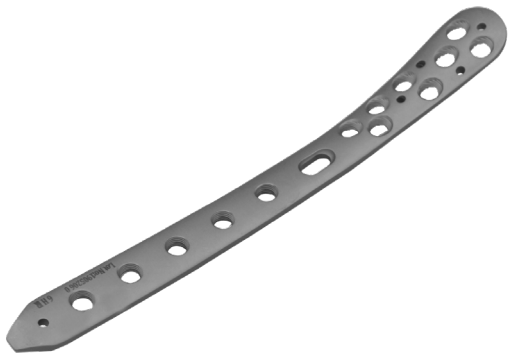
SS	TI	HOLES	SIDE	LENGTH (mm)
A1261905	A1261805	5	Left	108,3
A1261907	A1261807	7	Left	140,3
A1261909	A1261809	9	Left	172,3
A1261911	A1261811	11	Left	204,3
A1261913	A1261813	13	Left	236,3
A1261915	A1261815	15	Left	268,3
A1272905	A1272805	5	Right	108,3
A1272907	A1272807	7	Right	140,3
A1272909	A1272809	9	Right	172,3
A1272911	A1272811	11	Right	204,3
A1272913	A1272813	13	Right	236,3
A1272915	A1272815	15	Right	268,3

3,5/4,0 mm Distal Tibia Antrolateral Locking Plate 2



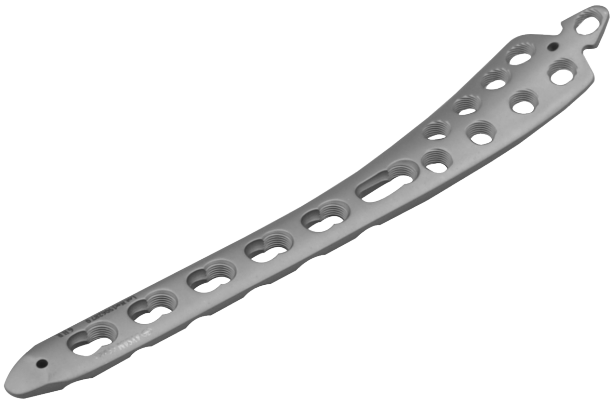
SS	TI	HOLES	SIDE	LENGTH (mm)
A1431905	A1431805	5	Left	89,8
A1431907	A1431807	7	Left	119,8
A1431909	A1431809	9	Left	149,8
A1431911	A1431811	11	Left	179,8
A1431913	A1431813	13	Left	209,8
A1431915	A1431815	15	Left	239,8
A1431917	A1431817	17	Left	269,8
A1432905	A1432805	5	Right	89,8
A1432907	A1432807	7	Right	119,8
A1432909	A1432809	9	Right	149,8
A1432911	A1432811	11	Right	179,8
A1432913	A1432813	13	Right	209,8
A1432915	A1432815	15	Right	239,8
A1432917	A1432817	17	Right	269,8

3,5/4,0 mm Distal Medial Tibia Locking Compression Plate 1



SS	TI	HOLES	SIDE	LENGTH (mm)
A1381904	A1381804	4	Left	116
A1381906	A1381806	6	Left	142
A1381908	A1381808	8	Left	168
A1381910	A1381810	10	Left	194
A1381912	A1381812	12	Left	220
A1381914	A1381814	14	Left	246
A1392904	A1392804	4	Right	116
A1392906	A1392806	6	Right	142
A1392908	A1392808	8	Right	168
A1392910	A1392810	10	Right	194
A1392912	A1392812	12	Right	220
A1392914	A1392814	14	Right	246

3,5/4,0 mm Distal Medial Tibia Locking Compression Plate 2

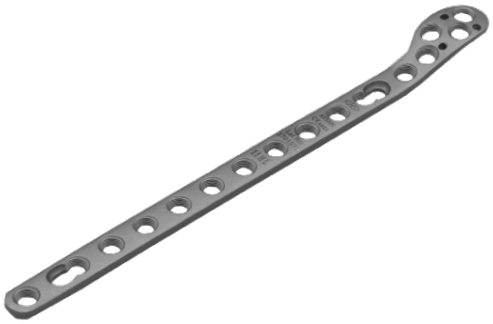


SS	TI	HOLES	SIDE	LENGTH (mm)
A1401906	A1401806	6	Left	137,9
A1401908	A1401808	8	Left	161,9
A1401910	A1401810	10	Left	185,9
A1401912	A1401812	12	Left	209,9
A1401914	A1401814	14	Left	233,9
A1412906	A1412806	6	Right	137,9
A1412908	A1412808	8	Right	161,9
A1412910	A1412810	10	Right	185,9
A1412912	A1412812	12	Right	209,9
A1412914	A1412814	14	Right	233,9

3,5/4,0 mm Distal Tibia Locking Pilon Plate

SS	TI	HOLES	LENGTH (mm)
A1411816	A1401816	16	111,5
A1411818	A1401818	18	142,5
A1411820	A1401820	20	173,5
A1411822	A1401822	22	204,5
A1411824	A1401824	24	235,5
A1411826	A1401826	26	266,5

3,5/4,0 mm Distal Fibula Locking Plate 1

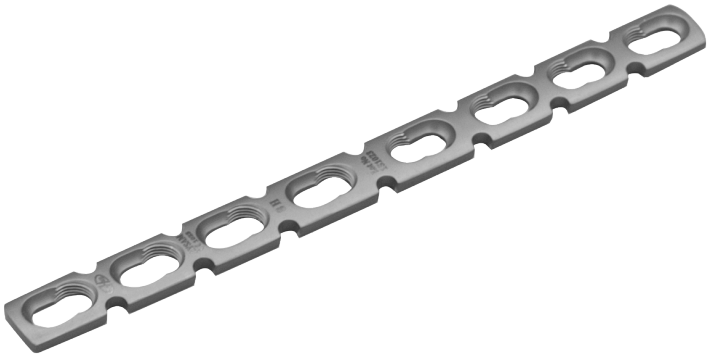


SS	TI	HOLES	SIDE	LENGTH (mm)
A5097103	A5096103	3	Left	71
A5097104	A5096104	4	Left	81
A5097105	A5096105	5	Left	91
A5097106	A5096106	6	Left	101
A5097107	A5096107	7	Left	111
A5097108	A5096108	8	Left	121
A5097109	A5096109	9	Left	131
A5097110	A5096110	10	Left	141
A5097111	A5096111	11	Left	151
A5097112	A5096112	12	Left	161
A5097203	A5096203	3	Right	71
A5097204	A5096204	4	Right	81
A5097205	A5096205	5	Right	91
A5097206	A5096206	6	Right	101
A5097207	A5096207	7	Right	111
A5097208	A5096208	8	Right	121
A5097209	A5096209	9	Right	131
A5097210	A5096210	10	Right	141
A5097211	A5096211	11	Right	151
A5097212	A5096212	12	Right	161

2,7/3,5/4,0 mm Distal Fibula Locking Plate 2

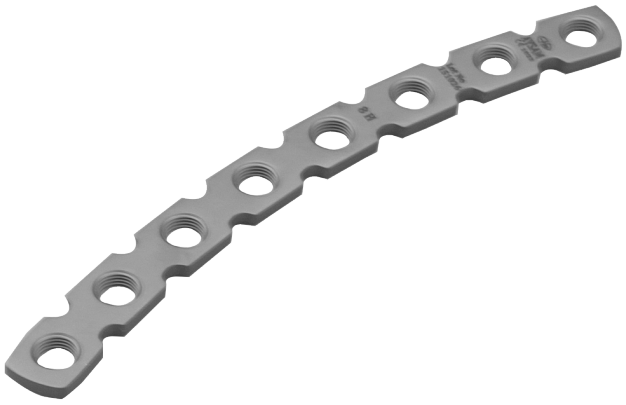
SS	TI	HOLES	SIDE	LENGTH (mm)
A14319913	A14318813	3	Left	75,5
A14319914	A14318814	4	Left	87,5
A14319905	A14318805	5	Left	99,5
A14319906	A14318806	6	Left	111,5
A14319907	A14318807	7	Left	123,5
A14319908	A14318808	8	Left	135,5
A14319909	A14318809	9	Left	147,5
A14319910	A14318810	10	Left	159,5
A14319911	A14318811	11	Left	171,5
A14319912	A14318812	12	Left	183,5
A14329913	A14328813	3	Right	75,5
A14329914	A14328814	4	Right	87,5
A14329905	A14328805	5	Right	99,5
A14329906	A14328806	6	Right	111,5
A14329907	A14328807	7	Right	123,5
A14329908	A14328808	8	Right	135,5
A14329909	A14328809	9	Right	147,5
A14329910	A14328810	10	Right	159,5
A14329911	A14328811	11	Right	171,5
A14329912	A14328812	12	Right	183,5

4,0/4,5/5,0 mm Reconstruction Locking Compression Plate



SS	TI	HOLES	LENGTH (mm)
A1810905	A1810805	5	86
A1810906	A1810806	6	102
A1810907	A1810807	7	118
A1810908	A1810808	8	134
A1810909	A1810809	9	150
A1810910	A1810810	10	166
A1810912	A1810812	12	198

4,0/4,5/5,0 mm Curved Reconstruction Locking Plate



SS	TI	HOLES	LENGTH (mm)
A101 02 228 0002	A111 02 228 0002	2	30
A101 02 228 0003	A111 02 228 0003	3	45
A101 02 228 0004	A111 02 228 0004	4	61
A101 02 228 0005	A111 02 228 0005	5	78
A101 02 228 0006	A111 02 228 0006	6	94
A101 02 228 0007	A111 02 228 0007	7	109
A101 02 228 0008	A111 02 228 0008	8	125
A101 02 228 0009	A111 02 228 0009	9	140
A101 02 228 0010	A111 02 228 0010	10	155
A101 02 228 0011	A111 02 228 0011	11	169
A101 02 228 0012	A111 02 228 0012	12	184

3,5 mm Calcaneal Locking Plate 1

SS	TI	SIDE	LENGTH (mm)
A5989100	A5988100	Left	62,6
A5989101	A5988101	Right	62,6

3,5 mm Calcaneal Locking Plate 2

SS	TI	SIDE	LENGTH (mm)
A5999100	A5998100	Left	60,5
A5999101	A5998101	Right	60,5

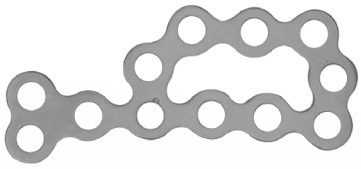
3,5 mm Calcaneal Locking Plate 3

SS	TI	SIDE	LENGTH (mm)
A5979100	A5978100	Left	45,7
A5979101	A5978101	Right	45,7

3,5 mm Calcaneal Locking Plate 4

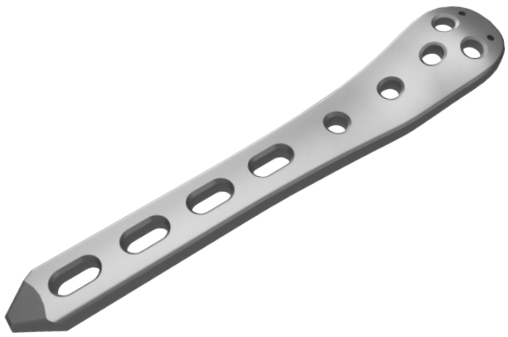
SS	TI	SIDE	LENGTH (mm)
A5969100	A5968100	Left	65,6
A5969101	A5968101	Right	65,6

3,5 mm Calcaneal Locking Plate 5



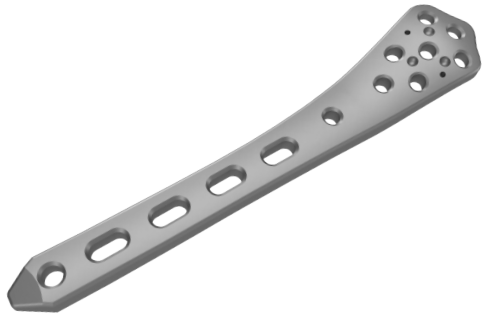
SS	TI	SIDE	LENGTH (mm)
A5959100	A5958100	Left	59,1
A5959101	A5958101	Right	59,1

4,5 mm Proximal Femur Compression Plate 1



SS	TI	HOLES	SIDE	LENGTH (mm)
A100 02 252 0005	A110 02 252 0005	5	Left	126,8
A100 02 252 0007	A110 02 252 0007	7	Left	162,8
A100 02 252 0009	A110 02 252 0009	9	Left	198,8
A100 02 252 0011	A110 02 252 0011	11	Left	234,8
A100 02 252 0013	A110 02 252 0013	13	Left	270,8
A100 02 253 0005	A110 02 253 0005	5	Right	126,8
A100 02 253 0007	A110 02 253 0007	7	Right	162,8
A100 02 253 0009	A110 02 253 0009	9	Right	198,8
A100 02 253 0011	A110 02 253 0011	11	Right	234,8
A100 02 253 0013	A110 02 253 0013	13	Right	270,8

4,5 mm Distal Lateral Femur Plate 1



SS	TI	HOLES	SIDE	LENGTH (mm)
A100 02 245 0005	A110 02 245 0005	5	Left	156,4
A100 02 245 0007	A110 02 245 0007	7	Left	196,4
A100 02 245 0009	A110 02 245 0009	9	Left	236,4
A100 02 245 0011	A110 02 245 0011	11	Left	276,4
A100 02 245 0013	A110 02 245 0013	13	Left	306,4
A100 02 246 0005	A110 02 246 0005	5	Right	156,4
A100 02 246 0007	A110 02 246 0007	7	Right	196,4
A100 02 246 0009	A110 02 246 0009	9	Right	236,4
A100 02 246 0011	A110 02 246 0011	11	Right	276,4
A100 02 246 0013	A110 02 246 0013	13	Right	306,4

4,5 mm Distal Lateral Femur Plate 2

SS	TI	HOLES	SIDE	LENGTH (mm)
A5729106	A5728106	6	Left	158
A5729107	A5728107	7	Left	174
A5729108	A5728108	8	Left	191
A5729109	A5728109	9	Left	206
A5729110	A5728110	10	Left	223
A5729112	A5728112	12	Left	250
A5729206	A5728206	6	Right	158
A5729207	A5728207	7	Right	174
A5729208	A5728208	8	Right	191
A5729209	A5728209	9	Right	206
A5729210	A5728210	10	Right	223
A5729212	A5728212	12	Right	250

4,5/6,5 mm Femur Condylar Buttress Plate

SS	TI	HOLES	SIDE	LENGTH (mm)
A100 02 185 0005	A110 02 185 0005	5	Left	133
A100 02 185 0006	A110 02 185 0006	6	Left	149
A100 02 185 0007	A110 02 185 0007	7	Left	165
A100 02 185 0008	A110 02 185 0008	8	Left	181
A100 02 185 0009	A110 02 185 0009	9	Left	197
A100 02 185 0010	A110 02 185 0010	10	Left	213
A100 02 185 0011	A110 02 185 0011	11	Left	229
A100 02 185 0012	A110 02 185 0012	12	Left	245
A100 02 185 0013	A110 02 185 0013	13	Left	264
A100 02 185 0014	A110 02 185 0014	14	Left	277
A100 02 185 0015	A110 02 185 0015	15	Left	293
A100 02 186 0005	A110 02 186 0005	5	Right	133
A100 02 186 0006	A110 02 186 0006	6	Right	149
A100 02 186 0007	A110 02 186 0007	7	Right	165
A100 02 186 0008	A110 02 186 0008	8	Right	181
A100 02 186 0009	A110 02 186 0009	9	Right	197
A100 02 186 0010	A110 02 186 0010	10	Right	213
A100 02 186 0011	A110 02 186 0011	11	Right	229
A100 02 186 0012	A110 02 186 0012	12	Right	245
A100 02 186 0013	A110 02 186 0013	13	Right	264
A100 02 186 0014	A110 02 186 0014	14	Right	277
A100 02 186 0015	A110 02 186 0015	15	Right	293

4,5 mm Distal Medial Femur Buttress Plate

SS	TI	HOLES	SIDE	LENGTH (mm)
A5739104	A5738104	4	Left	115,9
A5739106	A5738106	6	Left	147,9
A5739108	A5738108	8	Left	179,9
A5739204	A5738204	4	Right	115,9
A5739206	A5738206	6	Right	147,9
A5739208	A5738208	8	Right	179,9

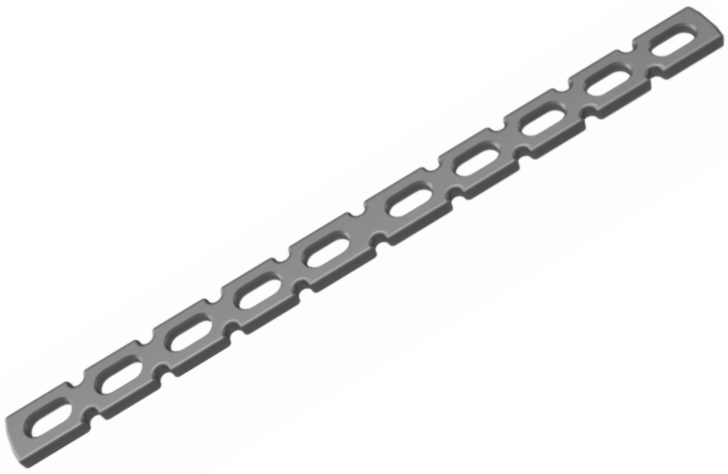
4,5/6,5 mm Broad Compression Plate

SS	TI	HOLES	LENGTH (mm)
A100 02 161 0004	A110 02 161 0004	4	71
A100 02 161 0005	A110 02 161 0005	5	87
A100 02 161 0006	A110 02 161 0006	6	103
A100 02 161 0007	A110 02 161 0007	7	119
A100 02 161 0008	A110 02 161 0008	8	135
A100 02 161 0009	A110 02 161 0009	9	151
A100 02 161 0010	A110 02 161 0010	10	167
A100 02 161 0011	A110 02 161 0011	11	183
A100 02 161 0012	A110 02 161 0012	12	199
A100 02 161 0013	A110 02 161 0013	13	215
A100 02 161 0014	A110 02 161 0014	14	231
A100 02 161 0015	A110 02 161 0015	15	247
A100 02 161 0016	A110 02 161 0016	16	263
A100 02 161 0017	A110 02 161 0017	17	279
A100 02 161 0018	A110 02 161 0018	18	295

4,5/6,5 mm Narrow Compression Plate

SS	TI	HOLES	LENGTH (mm)
A100 02 151 0002	A110 02 151 0002	2	39
A100 02 151 0003	A110 02 151 0003	3	55
A100 02 151 0004	A110 02 151 0004	4	71
A100 02 151 0005	A110 02 151 0005	5	87
A100 02 151 0006	A110 02 151 0006	6	103
A100 02 151 0007	A110 02 151 0007	7	119
A100 02 151 0008	A110 02 151 0008	8	135
A100 02 151 0009	A110 02 151 0009	9	151
A100 02 151 0010	A110 02 151 0010	10	167
A100 02 151 0011	A110 02 151 0011	11	183
A100 02 151 0012	A110 02 151 0012	12	199
A100 02 151 0013	A110 02 151 0013	13	215
A100 02 151 0014	A110 02 151 0014	14	231
A100 02 151 0015	A110 02 151 0015	15	247
A100 02 151 0016	A110 02 151 0016	16	263

4,5 mm Straight Reconstruction Plate

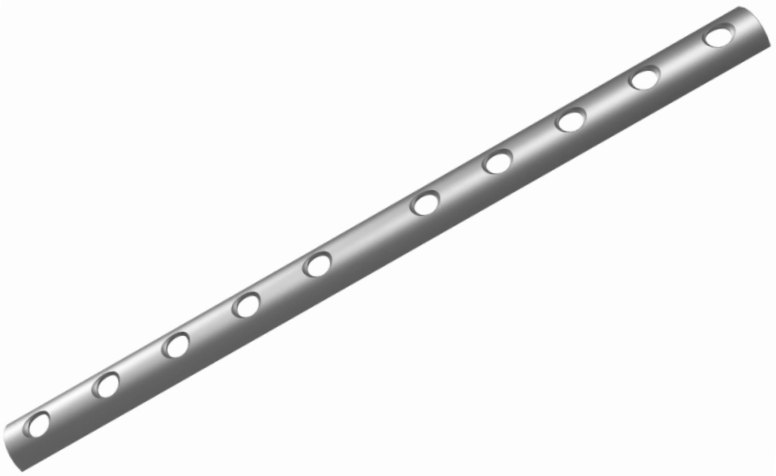


SS	TI	HOLES	LENGTH (mm)
A100 02 277 0004	A110 02 277 0004	4	71
A100 02 277 0005	A110 02 277 0005	5	87
A100 02 277 0006	A110 02 277 0006	6	103
A100 02 277 0007	A110 02 277 0007	7	119
A100 02 277 0008	A110 02 277 0008	8	135
A100 02 277 0009	A110 02 277 0009	9	151
A100 02 277 0010	A110 02 277 0010	10	167
A100 02 227 0011	A110 02 227 0011	11	183
A100 02 227 0012	A110 02 227 0012	12	199
A100 02 227 0013	A110 02 227 0013	13	215
A100 02 227 0014	A110 02 227 0014	14	231
A100 02 227 0015	A110 02 227 0015	15	247
A100 02 227 0016	A110 02 227 0016	16	263

4,5 mm Curved Reconstruction Plate

SS	TI	HOLES	LENGTH (mm)
A100 02 228 0004	A110 02 228 0004	4	61,4
A100 02 228 0005	A110 02 228 0005	5	77,3
A100 02 228 0006	A110 02 228 0006	6	93,2
A100 02 228 0007	A110 02 228 0007	7	108,9
A100 02 228 0008	A110 02 228 0008	8	124,7
A100 02 228 0009	A110 02 228 0009	9	139,8
A100 02 228 0010	A110 02 228 0010	10	154,9
A100 02 228 0011	A110 02 228 0011	11	169,6
A100 02 228 0012	A110 02 228 0012	12	184
A100 02 228 0013	A110 02 228 0013	13	198
A100 02 228 0014	A110 02 228 0014	14	211,6
A100 02 228 0015	A110 02 228 0015	15	224,7
A100 02 228 0016	A110 02 228 0016	16	237,5

4,5 mm Semi Tubular Plate



SS	TI	HOLES	LENGTH (mm)
A100 02 180 0004	A110 02 180 0004	4	71
A100 02 180 0005	A110 02 180 0005	5	87
A100 02 180 0006	A110 02 180 0006	6	103
A100 02 180 0007	A110 02 180 0007	7	119
A100 02 180 0008	A110 02 180 0008	8	135
A100 02 180 0009	A110 02 180 0009	9	151
A100 02 180 0010	A110 02 180 0010	10	167
A100 02 180 0011	A110 02 180 0011	11	183
A100 02 180 0012	A110 02 180 0012	12	231

4,5 mm Spoon Plate

SS	HOLES	LENGTH (mm)
A100 02 260 0005	5	101,4
A100 02 260 0006	6	120,6

4,5/6,5 mm Cobra Head Plate

SS	HOLES	LENGTH (mm)
A200 02 180 0006	6	143
A200 02 180 0007	7	159
A200 02 180 0008	8	175
A200 02 180 0009	9	191
A200 02 180 0010	10	207
A200 02 180 0011	11	223
A200 02 180 0012	12	239
A200 02 180 0013	13	255

4,5/6,5 mm T-Buttress Plate

SS	TI	HOLES	LENGTH (mm)
A101 02 190 0003	A111 02 190 0003	3	63,5
A101 02 190 0004	A111 02 190 0004	4	79,5
A101 02 190 0005	A111 02 190 0005	5	95,5
A101 02 190 0006	A111 02 190 0006	6	111,5
A101 02 190 0007	A111 02 190 0007	7	127,5
A101 02 190 0008	A111 02 190 0008	8	143,5

4,5/6,5 mm L-Buttress Plate

SS	TI	HOLES	SIDE	LENGTH (mm)
A100 02 203 0003	A110 02 203 0003	3	Left	65,1
A100 02 203 0004	A110 02 203 0004	4	Left	81,1
A100 02 203 0005	A110 02 203 0005	5	Left	97,1
A100 02 203 0006	A110 02 203 0006	6	Left	113,1
A100 02 203 0007	A110 02 203 0007	7	Left	129,1
A100 02 203 0008	A110 02 203 0008	8	Left	145,1
A100 02 204 0003	A110 02 204 0003	3	Right	65,1
A100 02 204 0004	A110 02 204 0004	4	Right	81,1
A100 02 204 0005	A110 02 204 0005	5	Right	97,1
A100 02 204 0006	A110 02 204 0006	6	Right	113,1
A100 02 204 0007	A110 02 204 0007	7	Right	129,1
A100 02 204 0008	A110 02 204 0008	8	Right	145,1

4,5 mm Proximal Lateral Tibia Plate

SS	TI	HOLES	SIDE	LENGTH (mm)
A100 02 256 0005	A110 02 256 0005	5	Left	141,8
A100 02 256 0007	A110 02 256 0007	7	Left	181,8
A100 02 256 0009	A110 02 256 0009	9	Left	221,8
A100 02 256 0011	A110 02 256 0011	11	Left	261,8
A100 02 256 0013	A110 02 256 0013	13	Left	301,8
A100 02 257 0005	A110 02 257 0005	5	Right	141,8
A100 02 257 0007	A110 02 257 0007	7	Right	181,8
A100 02 257 0009	A110 02 257 0009	9	Right	221,8
A100 02 257 0011	A110 02 257 0011	11	Right	261,8
A100 02 257 0013	A110 02 257 0013	13	Right	301,8

4,5 mm Distal Tibia Lateral Plate

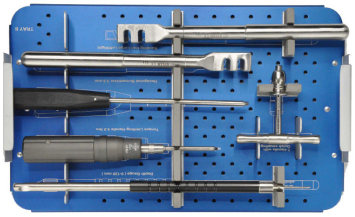
SS	TI	HOLES	SIDE	LENGTH (mm)
A100 02 240 0005	A110 02 240 0005	5	Left	108,3
A100 02 240 0007	A110 02 240 0007	7	Left	140,3
A100 02 240 0009	A110 02 240 0009	9	Left	172,3
A100 02 240 0011	A110 02 240 0011	11	Left	204,3
A100 02 240 0013	A110 02 240 0013	13	Left	236,3
A100 02 241 0005	A110 02 241 0005	5	Right	108,3
A100 02 241 0007	A110 02 241 0007	7	Right	140,3
A100 02 241 0009	A110 02 241 0009	9	Right	172,3
A100 02 241 0011	A110 02 241 0011	11	Right	204,3
A100 02 241 0013	A110 02 241 0013	13	Right	236,3

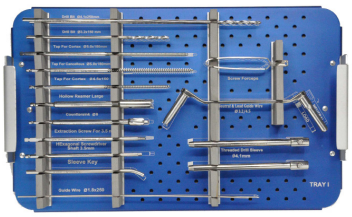
3,5 mm Distal Tibia Medial Plate 2

SS	TI	HOLES	SIDE	LENGTH (mm)
A100 02 242 0005	A110 02 242 0005	5	Left	125,9
A100 02 242 0007	A110 02 242 0007	7	Left	149,9
A100 02 242 0009	A110 02 242 0009	9	Left	173,9
A100 02 242 0011	A110 02 242 0011	11	Left	197,9
A100 02 242 0013	A110 02 242 0013	13	Left	221,9
A100 02 243 0005	A110 02 243 0005	5	Right	125,9
A100 02 243 0007	A110 02 243 0007	7	Right	149,9
A100 02 243 0009	A110 02 243 0009	9	Right	173,9
A100 02 243 0011	A110 02 243 0011	11	Right	197,9
A100 02 243 0013	A110 02 243 0013	13	Right	221,9

3,5 mm Distal Fibula Plate 1

SS	TI	HOLES	SIDE	LENGTH (mm)
A5099102	A5098102	2	Left	61
A5099104	A5098104	4	Left	81
A5099105	A5098105	5	Left	91
A5099106	A5098106	6	Left	101
A5099107	A5098107	7	Left	111
A5099108	A5098108	8	Left	121
A5099109	A5098109	9	Left	131
A5099110	A5098110	10	Left	141
A5099202	A5098202	2	Right	61
A5099204	A5098204	4	Right	81
A5099205	A5098205	5	Right	91
A5099206	A5098206	6	Right	101
A5099207	A5098207	7	Right	111
A5099208	A5098208	8	Right	121
A5099209	A5098209	9	Right	131
A5099210	A5098210	10	Right	141





Aysam Istanbul
Molla Gürani Mah. Molla Gürani Cad. No:59/9 Fındıkzade/Fatih ISTANBUL/TURKEY
Phone: +90 212 531 12 00 Fax: +90 212 534 00 93
istanbul@aysam.com.tr

AYSAM SAMSUN Organize Sanayi Sitesi Erdoğan Cebeci Bulvarı No. 34 Kutlukent Tekkeköy,
55330 SAMSUN/TURKEY
Phone: +90 362 435 37 72 Fax: +90 362 420 02 94
info@aysam.com.tr

Aysam Warehouse
Kirazlık Mah 1034 Cd. No:14 TEKKEKOY/SAMSUN/TURKEY
depo@aysam.com.tr

www.aysam.com.tr