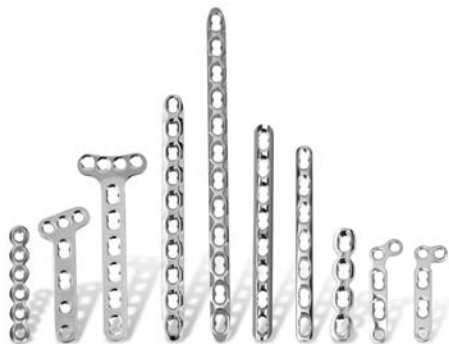




**Zimmer®
Small Fragment
Universal Locking
System**

Surgical Technique



Flexibility and compatibility in one system

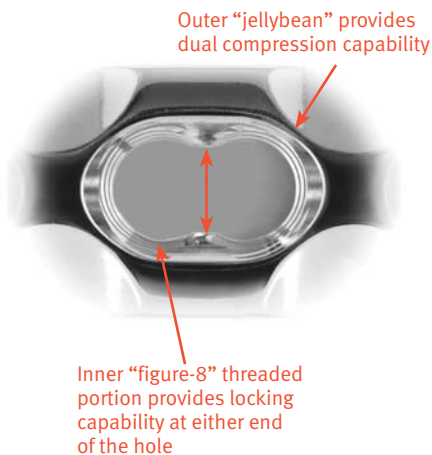
**Zimmer Small Fragment
Universal Locking System
Surgical Technique****Table of Contents**

Introduction	2
Indications for Use	3
Plate Features	3
Locking Screw Features	4
Fixation Principles	5
Standard Plating	5
Locked Plating	5
Combined Plating	5
Surgical Technique	6
Required Instrumentation	6
Preoperative Preparation	6
Fracture Reduction	6
Plate Selection	6
Plate Positioning	6
Screw Insertion	7
Buttress Plate	7
Locking Screws	8
MIS Insertion Technique	9
Wound Closure	12
Postoperative Treatment	12
Implant Removal	12
Order Information	13

Introduction

The *Zimmer*® Universal Locking System (ULS) includes straight and formed plates that will accommodate standard cortical and cancellous screws, along with “new” locking screws (screws that have threaded heads which enable them to be threaded into plate holes). The ULS plates resemble standard plates, but have figure-8 shaped holes which will accommodate standard or locking screws on either side of the hole. As a result, the plate can be used, depending upon the fracture situation, as a compression plate, a locked internal fixator or as an internal fixation system combining both techniques.

With a slightly different philosophy of use and modified surgical techniques, these plates provide more fixation options and, often, better fixation in many difficult fractures.



The *Zimmer* Universal Locking System enables the surgeon to:

- Treat fractures using compression plating techniques with standard cortical or cancellous screws
- Apply the implant as an internal fixator to bridge highly comminuted zones while providing stable fixation
- Utilize both standard and locking screws in the same construct
- Apply bi-directional axial compression within the construct
- Place the plate on the bone based on the fracture pattern or type, rather than on the plate design
- Apply the plate submuscularly, with or without a guide
- Utilize unicortical locking fixation as necessary
- Utilize existing Periarticular Locking screws and instrumentation, and *Zimmer* Plates and Screws screws and instrumentation.

Note: The Universal Locking System includes many different plate types and can be utilized for treatment of a large number of fracture types. As a result, this surgical technique does not deal with any specific fracture type.

Please refer to standard orthopaedic texts, the OTA, and other special literature for more specific fracture treatment options.

Indications for Use

The Universal Locking Plate System is indicated for temporary internal fixation and stabilization of osteotomies and fractures, including:

Comminuted fractures
 Supracondylar fractures
 Extra-articular fractures
 Fractures in osteopenic bone
 Nonunions
 Malunions

The *Zimmer* 3.5mm Universal Locking System includes:

3.5mm Locking Dual Compression Plates
 Locking One-Third Tubular Plates
 3.5mm Locking Reconstruction Plates
 3.5mm Locking T-Plates
 3.5mm Oblique Locking T-Plates
 3.5mm Locking Screws
 3.5mm Cortical Screws
 4.0mm Cancellous Screws



The *Zimmer* 2.7mm Universal Locking System includes:

2.7mm Locking Dual Compression Plates
 Locking One-Quarter Tubular Plates
 2.7mm Locking Reconstruction Plates
 2.7mm Locking T-Plates
 2.7mm Locking L-Plates
 2.7mm Oblique Locking L-Plates
 2.7mm Locking Screws
 2.7mm Cortical Screws



Plate Features

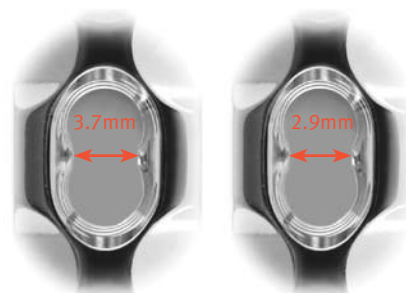
- 80° of longitudinal screw angulation



- 14° of transverse screw angulation
- Uniform hole spacing along the length of the plate
- Load/compression and neutral screw positions

The Universal Locking Plates have combination locking and compression holes – creating a figure-8 shaped plate hole.

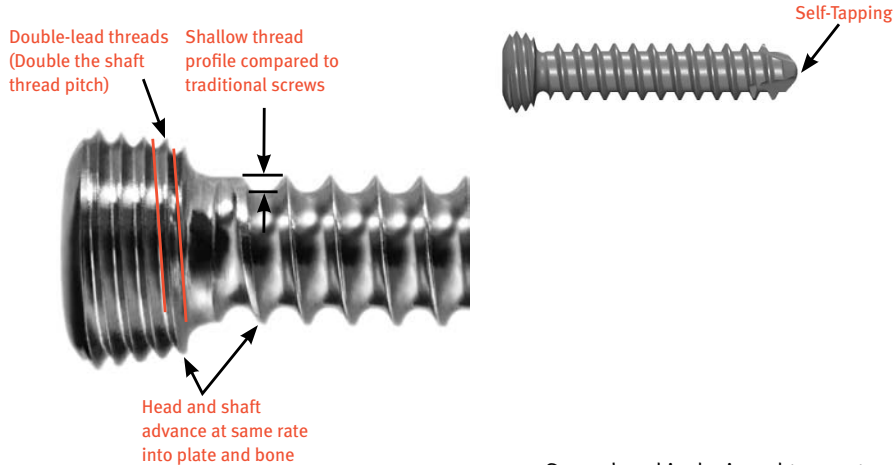
The ULS hole allows placement of standard cortical screws, cancellous screws or locking screws on either side of each hole.



3.5mm Hole

2.7mm Hole

Locking Screw Features



3.5mm Locking Screw

2.7mm Locking Screw

The locking plate design does not require compression between the plate and bone to accommodate loading. Therefore, purchase of the screw in the bone can be achieved with a thread profile that is shallower than that of traditional screws. The shallow thread profile, in turn, allows for screws with a large core diameter to accommodate loading with improved bending and shear strength.

- Screw head is designed to create nearly flush profile on the plate to decrease soft tissue irritation
- All screws are self-tapping to aid ease of insertion
- Double-lead screw head thread is double the screw shaft thread pitch. Screws will advance at same rate into the plate and as into the bone.
 - Double-lead thread allows for maximum thread capture in thin plate sections
- Screws are machined from cold worked 22-13-5 stainless steel for improved fatigue strength as compared to conventional cold worked 316L stainless steel.
- Screw lengths sized for uni-cortical as well as bi-cortical screw fixation.

Fixation Principles

Standard Plating

Anatomic Reduction of the Fracture Fragments

Rigid Fixation

Preservation of the soft tissues and blood supply to the bone

Early movement of the patient

- Screws tighten plate to bone to generate compression
- Screw threads in bone are under a load applied intraoperatively
- Patient loads (weight and movement) add to the amount of preload on the bone/plate/screw construct
- May assist with reduction and alignment during placement
- Plate relies on absolute stability for primary healing

Locked Plating

Anatomic reduction of the articular surface

Stable fixation

Careful handling and preservation of the soft tissues and blood supply to the bone

Early movement of the patient

- Screws lock to plate
- Screws inserted into bone with minimal axial preload
- No stress in the system (bone or plate) prior to patient loads
- Plate is not compressed to bone – reducing constriction of blood supply

- Does not reduce or align the fracture during its placement
- Plate acts as a splint – relies on relative stability for secondary healing and callus formation
- A long plate and adequate spacing between the locking screws is required for use as a bridge-plate. The longer the plate the better

The main biomechanical and, resulting clinical benefits of locked internal fixators are:

- The plate and screws form one stable system in which the stability of the fracture depends on the stiffness of the construct. Locking the screw into the plate ensures angular and axial stability, eliminating the possibility for screw toggling or loosening which in turn reduces the risk of postoperative loss of fixation.
- Locking screws do not rely on plate/bone compression, but function similarly to multiple small angled blade plates. In osteopenic bone, comminuted fractures, and other areas where traditional screw fixation may be compromised, the ability to lock screws into a fixed angle construct is imperative.
- Improved biology for healing – bridging the fracture with a locked construct does not compress the periosteum, or disrupt the fracture hematoma, thereby improving chances for fracture healing.

Combined Plating

utilizing two biomechanical principles – interfragmentary compression and bridging techniques

Note: If lag screw fixation is necessary for any fragment, the lag screw must be inserted before inserting locking screws into that fragment.

- Reduce the fracture
- Use lag screws to restore articular anatomy
- Use cortical or cancellous screws to draw the plate to the surface of the bone
- Insert locking screws - locking screws lock the plate to the bone regardless of whether or not the fragments are reduced

Note: In comminuted fractures, it may not always be possible or desirable to achieve anatomic reduction of the fracture.

Combined plating is used most effectively for:

- Articular fractures with comminuted fracture extension into the diaphysis
- Segmental fractures which include one simple fracture pattern and one comminuted fracture pattern

Surgical Technique

Required instrumentation

- 3.5mm *Zimmer* Universal Locking System Set or
- 2.7mm *Zimmer* Universal Locking System Set

In addition, the following sets may be used:

- 3.0mm *Zimmer* Cannulated Screw Set
- 3.5mm/4.0mm *Zimmer* Cannulated Screw Set
- *Herbert™* or *Herbert/Whipple®* Screw Sets

Preoperative Preparation

After assessing the fracture radiographically and preparing a preoperative plan, place the patient in the appropriate position on a radiolucent table. Be sure that the fluoroscope can be positioned to visualize the fracture in the both the lateral and anterior/posterior (A/P) views.

Fracture Reduction

It is imperative that accurate reduction of any articular fracture be obtained prior to and maintained during application of the Universal Locking plates.

Plate Selection

The plates are available in a variety of lengths and sizes similar to the *Zimmer* Small Fragment System. If necessary, x-ray templates are available to help determine plate length and configuration.

Plate Positioning

One or more Cannulas may be threaded into the plate for use as an insertion handle or plate positioning handle (Fig. 1).



Fig. 1

Standard Plate Holding Forceps or the Plate Reduction Instrument may be used for temporary plate fixation.

The Plate Reduction Instrument is designed to aid in minor varus-valgus and translation corrections prior to screw placement (Fig. 2).



Fig. 2

The Plate Reduction Instrument can be used for:

- MINOR varus-valgus adjustment ($<5^\circ$)
- Translational adjustments
- Stabilization of plate orientation with respect to the bone during insertion of the first screws
- MINOR alignment of segmental fragments

To use the Plate Reduction Instrument, make a stab incision at the desired location. Insert the Percutaneous Sleeve and Trocar through the Jig and soft tissues ensuring that contact is made with the surface of the plate. Remove the Trocar. Pass the Reduction Spin Knob over the **distal** portion of the Plate Reduction Instrument until it engages with the fine threads approximately half-way up the shaft of the instrument. Spin the knob until it is positioned close to the quick connect end of the instrument.

Insert the Plate Reduction Sleeve through the Percutaneous Sleeve and thread it into the plate. Next insert the Reduction Instrument through the Reduction Sleeve and into the bone fragment by hand or under power to the appropriate depth. Rotating the Spin Knob clockwise will cause it to contact the top of the Reduction Sleeve and in turn, draw the plate and bone together. Monitor progress using C-Arm images. Stop when desired reduction is achieved.

Note: Do NOT force tightening of the Reduction Spin Knob against the Reduction Sleeve as this may damage the instrument. If excessive force is required, soft tissue or other bone fragments may be causing interference with the reduction, or fracture reduction may have been lost. Re-check the position of the bone fragments, and repeat the process of reducing the fracture if necessary prior to continued use of the Plate Reduction Instrument.

WARNING: Contouring or bending the plate at a threaded hole may deform the threaded hole and cause incompatibility with the Locking Screw in that hole.

Screw Insertion

Determine whether standard Cortical, Cancellous, or Locking Screws will be used. Any combination of screws may be used.

Use the appropriate Dual Compression Drill Guide for (eccentric) Dynamic Compression or Neutral (buttress) insertion of Cortical or Cancellous Screws (Fig. 3).



Fig. 3

Note: Do NOT attempt to insert more than one screw into each figure-8 shaped hole.

Dynamic Compression (eccentric) insertion of a standard screw (Arrow toward the fracture) (Fig. 4).



Fig. 4

The GOLD end of the Drill Guide produces a hole that is 0.75mm off-center and away from the fracture, so that when the screw is tightened, the bone moves relative to the plate and the fracture is compressed.

After insertion of one compression screw, additional compression using an additional eccentric screw is possible.

Neutral insertion of a standard screw

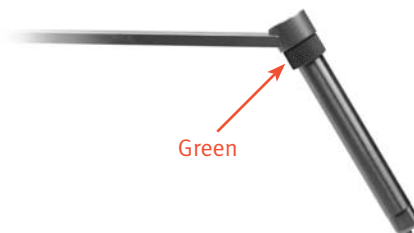


Fig. 5

If the screw is to be inserted in neutral (GREEN) position, the hole is 0.3mm off-center which theoretically adds a small amount of compression even in the neutral position (Fig. 5).

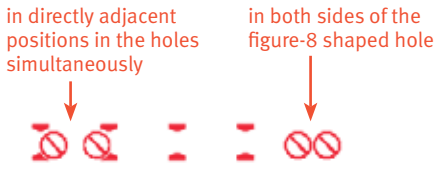
Buttress Plate

If the plate is intended to be used as a BUTTRESS, the Cannula serves as the drill guide to place the screw in the opposite end of the hole. This will prevent any gliding of the plate relative to the bone.

Locking Screws

Note: If lag screw fixation or compression of the plate to the bone is necessary for any fragment, the lag screw must be inserted before inserting locking screws into that fragment.

Do NOT attempt to place screws or cannulas in the positions shown below:



Thread the appropriate Standard Cannula into the first plate hole to be used for provisional fixation (Fig. 6). The Cannula Inserter may be used to tighten the Cannula if necessary. Insert the appropriate K-Wire through the Cannula to the desired depth (Fig. 7).



Fig. 6

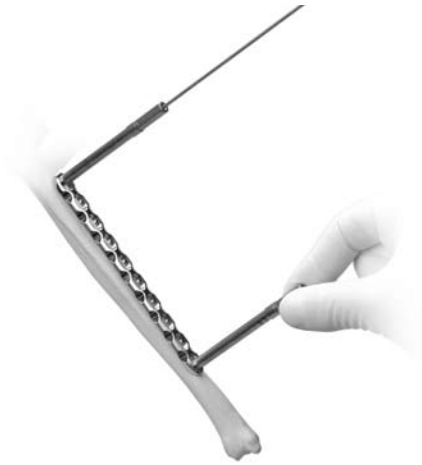


Fig. 7

Follow the same procedure to place another K-wire.

Thread a Drill Cannula (either 2.0mm or 2.7mm as appropriate) into the plate hole where you want to place the first locking screw (Fig. 8).

Insert the Drill Bit through the Cannula and drill to the appropriate depth. Remove the Drill Bit and the Cannula (Fig. 9 & 10).



Fig. 9



Fig. 10

Insert the Small Depth Gauge to determine screw length (for 3.5mm screws up to 60mm in length. For longer 3.5mm screws, use the Percutaneous Depth Gauge. For all 2.7mm Screws use the 2.7mm Locking Screw Depth Gauge) (Fig. 11).



Fig. 11

Note: To ensure complete bicortical penetration of the screw tip, ADD 2mm – 4mm to the screw length measurement.

Note: A screwdriver shaft can be used to loosely insert the screw under power, but the final seating must be accomplished by hand to avoid cross-threading of the screw in the plate hole or breakage of the screw or driver.

Repeat this process to insert additional locking screws.

Make a final check of the limb alignment and fracture reduction. Then make sure that all locking screws are securely tightened before closing.

MIS Insertion Technique

Note: The Plate Insertion Guide will target the entire length of a 3.5mm plate 14 holes or less in length, and a 2.7mm plate 12 holes or less in length (Fig. 12). Longer plates will require that the Plate Insertion Guide be repositioned or an additional incision be made to visualize and target the additional holes.



Fig. 12

WARNING: Contouring or bending the plate at or near a threaded hole may deform the threaded hole and cause incompatibility with the instruments and Locking Screws.

Attach the Plate Insertion Guide to the appropriate plate using two (2.0mm or 2.7mm) Percutaneous Cannulas with Cannula Nuts inserted through the two ROUND holes at the end of the device (Fig. 13). Finger tighten the Cannula Nuts to secure the Guide to the plate. The Plate Insertion Guide may be attached at any point along the length of the straight plates.



Fig. 13

Slide the plate submuscularly and keep the end of the plate in contact with the bone to ensure proper placement.

Insert a Drill Tip Guide Wire through each of the Cannulas to the appropriate depth (Fig. 14). Check plate placement – visually and fluoroscopically to ensure that it is positioned correctly on the bone.



Fig. 14

When these wires are satisfactory, and depending upon the fracture fragments and reduction requirements, adjust the plate position, if necessary.

Make a small incision at the location of the last hole at the opposite end of the plate and carefully dissect the tissues down to the bone. Insert the appropriate Percutaneous Sleeve, Trocar, and Cannula through the soft tissues until they contact the surface of the plate (Fig. 15).



Fig. 15

Remove the Trocar and thread the 2.7mm or 2.0mm Percutaneous Cannula into the appropriate position in the plate hole. Finger tighten the Cannula Nut (Fig. 16 & 17). Insert a Guide Wire through the Cannula to the appropriate depth. Check plate position.



Fig. 16



Fig. 17

The Plate Reduction Instrument (Fig. 18) can be used for:

- MINOR varus-valgus adjustment ($<5^\circ$)
- Translational adjustments
- Stabilization of plate orientation with respect to the bone during insertion of the first screws
- MINOR alignment of segmental fragments



Fig. 18

To use the Plate Reduction Instrument, make a stab incision at the desired location. Insert the Percutaneous Sleeve and Trocar through the Plate Insertion Guide and soft tissues ensuring that contact is made with the surface of the plate (Fig. 19). Remove the Trocar. Pass the Reduction Spin Knob over the **distal** portion of the Plate Reduction Instrument until it engages with the fine threads approximately half-way up the shaft of the instrument. Spin the knob until it is positioned close to the quick connect end of the instrument (Fig. 20).



Fig. 19



Fig. 20

Insert the Plate Reduction Sleeve through the Percutaneous Sleeve and thread it into the plate. Next insert the Reduction Instrument through the Reduction Sleeve and into the bone fragment by hand or under power to the appropriate depth. Rotating the Spin Knob clockwise will cause it to contact the top of the Reduction Sleeve and in turn, draw the plate and bone together. Monitor progress using C-Arm images. Stop when desired reduction is achieved.

Note: Do NOT force tightening of the Reduction Spin Knob against the Reduction Sleeve as this may damage the instrument. If excessive force is required, soft tissue or other bone fragments may be causing interference with the reduction, or fracture reduction may have been lost. Re-check the position of the bone fragments, and repeat the process of reducing the fracture if necessary prior to continued use of the Plate Reduction Instrument.

Remove the first Guide Wire.

Cortical Screws

To insert a Cortical Screw, use the appropriate Percutaneous Drill Bit and drill to the appropriate depth. Remove the Drill Bit, loosen the Cannula Nut, and remove the Cannula. Use the appropriate Percutaneous Depth Gauge to measure for screw length.

Note: The Depth Gauges are used to measure both Cortical and Locking Screw lengths.

Tapping is not typically necessary as the flutes of the screws are self-tapping, but if the bone is dense, the near cortex may be tapped using the 3.5mm Percutaneous ZPS Screw Tap.

Insert the appropriate Cortical screw using the 2.5mm Hex Percutaneous Screwdriver Bit under power.

Repeat this procedure to insert additional Cortical Screws.

Locking Screws

To insert a Locking Screw, use the appropriate Percutaneous Drill Bit and drill to the appropriate depth. Remove the Drill Bit, loosen the Cannula Nut, and remove the Cannula. Use the appropriate Percutaneous Depth Gauge to measure for screw length.

Note: If lag screw fixation or compression of the plate to the bone is necessary for any fragment, the lag screw must be inserted before inserting locking screws into that fragment.

Note: A screwdriver shaft may be used to loosely insert the screws under power, but the final seating MUST be accomplished by hand to avoid cross-threading of the screws in the plate holes or failure of the screws or driver.

Use the 2.5mm Hex Percutaneous Screwdriver Bit with the 00-4811-035-01 Phenolic Handle to final tighten the screws (Fig. 21).

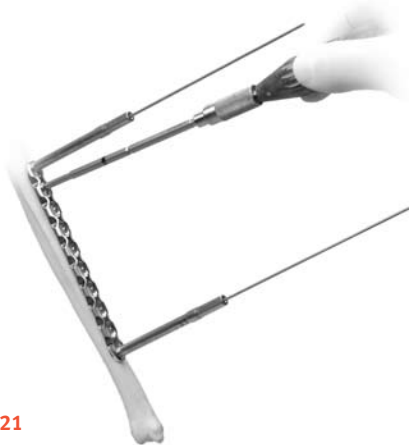


Fig. 21

Note: Secure the PLATE INSERTION GUIDE to the PLATE in at least two locations, one proximally and one distally using Percutaneous Sleeves, Cannulas and Cannula Nuts to maintain the position of the PLATE INSERTION GUIDE relative to the PLATE. DO NOT remove these until fixation is stable and nearly complete. Removal of the proximal and distal Cannulas and Cannula Nuts will cause the Plate Insertion Guide to shift, and may result in the inability to thread additional Cannulas into the plate holes.

Note: To ensure complete bicortical penetration of the screw tip, ADD 2mm – 4mm to the screw length measurement.

Repeat this procedure to insert additional locking screws.

Tapping is not typically necessary as the flutes of the screws are self-tapping, but if the bone is dense, the near cortex may be tapped using the 3.5mm or 2.7mm Percutaneous Locking Screw Tap.

BE SURE THAT ALL LOCKING SCREWS ARE SECURELY TIGHTENED.

Make a final check of the limb alignment and fracture reduction. Then make sure that ALL LOCKING SCREWS ARE SECURELY TIGHTENED by hand before closing.

Loosen all remaining Cannula Nuts and remove the Sleeves, Cannulas, and the Plate Insertion Guide.

Wound Closure

Use the appropriate method for surgical closure of the incisions.

Postoperative Treatment

Postoperative treatment with Universal Locking Plates does not differ from conventional internal fixation procedures.

Implant Removal

To remove locking screws, unlock all screws from the plate and then remove the screws completely.

Order Information

Part Number	Description	Set Qty	Part Number	Description	Set Qty
00-4836-035-30	All 3.5mm Universal Locking System Instruments		00-1147-071-00	Cleaning Stylet	1
00-4806-110-25	2.5mm Drill Bit	2	00-1147-076-00	Cleaning Brush	1
00-4806-110-35	3.5mm Drill Bit	2	00-2360-011-01	3.5mm/2.7mm Plate Reduction Instrument	2
00-4808-035-01	3.5mm/2.5mm Double Drill Sleeve	1	00-2360-011-02	3.5mm/2.7mm Plate Reduction Sleeve	2
00-4811-035-00	QC T Handle	1	00-2360-011-03	Plate Reduction Spin Knob	2
00-4811-035-01	QC Handle	1	00-2360-020-27	2.7mm Standard Cannula	4
00-4811-110-35	3.5mm Tap	1	00-2360-021-16	1.6mm Standard Cannula	4
00-4812-001-00	Screw Forceps	1	00-4810-002-01	Small Depth Gauge for screws up to 60mm in length	1
00-4812-035-00	2.5mm Hex Standard Screwdriver, with Handle	1	00-4811-035-01	Handle, Q-C, Phenolic	1
00-4812-035-06	Screw Holding Sleeve	1	00-2360-080-00	Torque Limiting Attachment	1
00-4813-008-00	Hohmann Retractor	2	00-2360-088-00	3.5mm/2.7mm Cannula Inserter	1
00-4813-015-00	Hohmann Retractor	2	00-2360-153-35	3.5mm Locking Screw Tap	1
00-4814-006-00	Periosteal Elevator	1	00-2360-165-25	2.5mm Hex Standard Screwdriver	2
00-4816-001-00	Reduction Forceps	1	00-2360-205-27	2.7mm Standard Drill	2
00-4816-002-00	Reduction Forceps	1	00-4836-090-00	3.5mm ULS Instrument Case	1
00-4816-007-00	Reduction Forceps	2	00-2360-025-27	2.7mm Perc Cannula	4
00-4816-022-01	Reverse self-centering bone forceps	1	00-2360-036-16	1.6mm Perc Drill Tip Guide Wire	10
00-4817-001-00	Sharp Hook	1	00-2360-045-35	3.5mm Locking Screw Perc Depth Gauge	1
00-4836-035-05	3.5mm Universal Locking System Compression Drill Guide	1	00-2360-050-35	3.5mm Perc Locking Screw Tap	1
00-4836-205-25	Universal Locking System 2.5mm Standard Drill	2	00-2360-052-35	3.5mm Perc ZPS Screw Tap	2
00-4810-002-01	Small Depth Gauge, for 2.7mm 3.5mm and 4.0mm Screws up to 60mm in length	1	00-2360-067-25	2.5mm Hex Perc Screwdriver	2
00-4819-002-00	Bending Iron, Left for 2.7mm and 3.5mm Plates	1	00-2360-088-01	3.5/2.7mm Perc Cannula Inserter	1
00-4819-003-00	Bending Iron, Right for 2.7mm and 3.5mm Plates	1	00-2360-093-08	3.5mm/2.7mm Perc Cannula Sleeve	4
00-4901-012-15	K-Wire 1.25mm Diax 150mm, Trocar point, one end	1 box of 6	00-2360-093-09	3.5mm/2.7mm Perc Trocar	2
00-4901-016-15	K-Wire 1.6mm Diax 150mm, Trocar point, one end	1 box of 6	00-2360-270-27	2.7mm Perc Drill	2
00-4901-020-15	K-Wire 2.0mm Diax 150mm, Trocar point, one end	1 box of 6	00-4828-093-00	3.5mm/2.7mm Universal Locking System MIS Hole Indicator	1 (1=1 box of 5)
			00-4836-026-16	ULS 1.6mm Perc Cannula	4
			00-4836-050-00	3.5mm Universal Locking System Plate Insertion Guide	1
			00-4836-270-25	Universal Locking System 2.5mm Perc Drill	2

Part Number	Description	Set Qty
00-4836-035-31	3.5mm ULS Standard Instruments	
00-4806-110-35	3.5mm Drill Bit	1
00-4808-035-01	3.5mm/2.5mm Double Drill Sleeve	1
00-4810-002-01	Small Depth Gauge	1
00-4811-035-00	QC T Handle	1
00-4811-110-35	3.5mm Tap	1
00-4812-001-00	Screw Forceps	1
00-4812-035-00	2.5mm Hex Standard Screwdriver, w/handle	1
00-4812-035-06	Screw holding sleeve	1
00-4813-008-00	Hohmann Retractor	2
00-4813-015-00	Hohmann Retractor	2
00-4814-006-00	Periosteal Elevator	1
00-4816-001-00	Reduction Forceps	1
00-4816-002-00	Reduction Forceps	1
00-4816-007-00	Reduction Forceps	2
00-4816-022-01	Self-centering Bone Forceps	1
00-4817-001-00	Sharp Hook	1
00-4819-002-00	Bending Iron, Left for 2.7mm and 3.5mm Plates	1
00-4819-003-00	Bending Iron, Right for 2.7mm and 3.5mm Plates	1
00-4836-035-05	3.5mm Universal Locking System Compression Drill Guide	1
00-4836-205-25	Universal Locking System 2.5mm Standard Drill	2
00-4901-012-15	K-Wire 1.25mm DiaX150mm, Trocar Point, One End	1 box of 6
00-4901-016-15	K-Wire 1.6mm DiaX150mm, Trocar Point, One End	1 box of 6
00-4901-020-15	K-Wire 2.0mm DiaX150mm, Trocar Point, One End	1 box of 6
00-4806-110-25	Drill Bit, QC 2.5mm Dia, 110mm Length	2

Part Number	Description	Set Qty
00-4836-035-32	3.5mm ULS Locking Instruments	
00-1147-071-00	Cleaning Stylet	1
00-1147-076-00	Cleaning Brush	1
00-2360-011-01	3.5mm/2.7mm Plate Reduction Instrument	2
00-2360-011-02	3.5mm/2.7mm Plate Reduction Sleeve	2
00-2360-011-03	Plate Reduction Spin Knob	2
00-2360-020-27	2.7mm Standard Cannula	4
00-2360-021-16	1.6mm Standard Cannula	4
00-2360-080-00	Torque Limiting Attachment	1
00-2360-088-00	3.5mm/2.7mm Cannula Inserter	1
00-2360-153-35	3.5mm Locking Screw Tap	1
00-2360-165-25	2.5mm Hex Standard Screwdriver	2
00-4811-035-01	QC Handle	1
00-2360-205-27	2.7mm Standard Drill	2
00-4836-090-00	3.5mm ULS Instrument Case	1

Part Number	Description	Set Qty
00-4836-035-33	3.5mm ULS MIS Instruments	
00-2360-025-27	2.7mm Perc Cannula	4
00-2360-036-16	1.6mm Perc Drill Tip Guide Wire	10
00-2360-045-35	3.5mm Locking Screw Perc Depth Gauge	1
00-2360-050-35	3.5mm Perc Locking Screw Tap	1
00-2360-052-35	3.5mm Perc ZPS Screw Tap	2
00-2360-067-25	2.5mm Hex Perc Screwdriver	2
00-2360-088-01	3.5/2.7mm Perc Cannula Inserter	1
00-2360-093-08	3.5mm/2.7mm Perc Cannula Sleeve	4
00-2360-093-09	3.5mm/2.7mm Perc Trocar	2
00-2360-270-27	2.7mm Perc Drill	2
00-4828-093-00	3.5mm/2.7mm Universal Locking System MIS Hole Indicator	1 (1=1 box of 5)
00-4836-026-16	ULS 1.6mm Perc Cannula	4
00-4836-050-00	3.5mm Universal Locking System Plate Insertion Guide	1
00-4836-270-25	Universal Locking System 2.5mm Perc Drill	2

Part Number	Description	Set Qty	Part Number	Description	Set Qty
00-4836-035-34	3.5mm ULS Standard and Locking Instruments		00-4901-012-15	K-Wire 1.25mm DiaX150mm, Trocar Point, One End	1 box of 6
00-1147-071-00	Cleaning Stylet	1	00-4901-016-15	K-Wire 1.6mm DiaX150mm, Trocar Point, One End	1 box of 6
00-1147-076-00	Cleaning Brush	1	00-4901-020-15	K-Wire 2.0mm DiaX150mm, Trocar Point, One End	1 box of 6
00-2360-011-01	3.5mm/2.7mm Plate Reduction Instrument	2	00-4836-090-00	3.5mm ULS Plate/Screw/Instrument Case	1
00-2360-011-02	3.5mm/2.7mm Plate Reduction Sleeve	2			
00-2360-011-03	Plate Reduction Spin Knob	2	Part Number	Description	Set Qty
00-2360-020-27	2.7mm Standard Cannula	4	00-4936-035-10	3.5mm Zimmer Universal Locking Plates	
00-2360-021-16	1.6mm Standard Cannula	4	00-4936-003-13	3.5mm Locking Reconstruction Plate, Straight, 3 Hole, 40mm	1
00-2360-080-00	Torque Limiting Attachment	1	00-4936-004-13	3.5mm Locking Reconstruction Plate, Straight, 4 Hole, 53mm	1
00-2360-088-00	3.5mm/2.7mm Cannula Insert	1	00-4936-005-13	3.5mm Locking Reconstruction Plate, Straight, 5 Hole, 66mm	2
00-2360-153-35	3.5mm Locking Screw Tap	1	00-4936-006-13	3.5mm Locking Reconstruction Plate, Straight, 6 Hole, 79mm	2
00-2360-165-25	2.5mm Hex Standard Screwdriver	2	00-4936-007-13	3.5mm Locking Reconstruction Plate, Straight, 7 Hole, 92mm	2
00-2360-205-27	2.7mm Standard Drill	2	00-4936-008-13	3.5mm Locking Reconstruction Plate, Straight, 8 Hole, 105mm	2
00-4806-110-25	Drill Bit, QC 2.5mm Dia, 110mm Length	2	00-4936-009-13	3.5mm Locking Reconstruction Plate, Straight, 9 Hole, 118mm	1
00-4806-110-35	3.5mm Drill Bit	2	00-4936-010-13	3.5mm Locking Reconstruction Plate, Straight, 10 Hole, 131mm	2
00-4808-035-01	3.5mm/2.5mm Double Drill Sleeve	1	00-4936-011-13	3.5mm Locking Reconstruction Plate, Straight, 11 Hole, 144mm	1
00-4810-002-01	Small Depth Gauge, for 2.7mm 3.5mm and 4.0mm Screws up to 60mm in length	1	00-4936-012-13	3.5mm Locking Reconstruction Plate, Straight, 12 Hole, 157mm	1
00-4811-035-00	QC T Handle	1	00-4936-004-07	3.5mm Locking Dual Compression Plate, 4 Hole, 53mm	1
00-4811-035-01	Handle Q-C, Phenolic	1	00-4936-005-07	3.5mm Locking Dual Compression Plate, 5 Hole, 66mm	1
00-4811-110-35	3.5mm Tap	1	00-4936-006-07	3.5mm Locking Dual Compression Plate, 6 Hole, 79mm	2
00-4812-001-00	Screw Forceps	1	00-4936-007-07	3.5mm Locking Dual Compression Plate, 7 Hole, 92mm	2
00-4812-035-00	2.5mm Hex Standard Screwdriver, w/handle	1	00-4936-008-07	3.5mm Locking Dual Compression Plate, 8 Hole, 105mm	2
00-4812-035-06	Screw holding sleeve	1	00-4936-009-07	3.5mm Locking Dual Compression Plate, 9 Hole, 118mm	2
00-4813-008-00	Hohmann Retractor	2			
00-4813-015-00	Hohmann Retractor	2			
00-4814-006-00	Periosteal Elevator	1			
00-4816-001-00	Reduction Forceps	1			
00-4816-002-00	Reduction Forceps	1			
00-4816-007-00	Reduction Forceps	2			
00-4816-022-01	Self-centering Bone Forceps	1			
00-4817-001-00	Sharp Hook	1			
00-4819-002-00	Bending Iron, Left for 2.7mm and 3.5mm Plates	1			
00-4819-003-00	Bending Iron, Right for 2.7mm and 3.5mm Plates	1			
00-4836-035-05	3.5mm Universal Locking System Compression Drill Guide	1			
00-4836-205-25	Universal Locking System 2.5mm Standard Drill	2			

Part Number	Description	Set Qty	Part Number	Description	Set Qty
00-4936-010-07	3.5mm Locking Dual Compression Plate, 10 Hole, 131mm	2	47-4936-011-13	3.5mm Locking Reconstruction Plate, Straight, 11 Hole, 144mm, Sterile	1
00-4936-012-07	3.5mm Locking Dual Compression Plate, 12 Hole, 157mm	1	47-4936-012-13	3.5mm Locking Reconstruction Plate, Straight, 12 Hole, 157mm, Sterile	1
00-4936-014-07	3.5mm Locking Dual Compression Plate, 14 Hole, 183mm	1	47-4936-004-07	3.5mm Locking Dual Compression Plate, 4 Hole, 53mm, Sterile	1
00-4936-035-04	3.5mm Locking T-Plate, 3 Hole Head, 5 hole Shaft, 73mm Length	1	47-4936-005-07	3.5mm Locking Dual Compression Plate, 5 Hole, 66mm, Sterile	1
00-4936-046-04	3.5mm Locking T-Plate, 4 Hole Head, 6 hole Shaft, 85mm Length	1	47-4936-006-07	3.5mm Locking Dual Compression Plate, 6 Hole, 79mm, Sterile	2
00-4936-033-05	3.5mm Locking T-Plate, Oblique, 3 Hole Head, 3 hole Shaft, Left, 51mm Length	1	47-4936-007-07	3.5mm Locking Dual Compression Plate, 7 Hole, 92mm, Sterile	2
00-4936-034-05	3.5mm Locking T-Plate, Oblique, 3 Hole Head, 4 Hole Shaft, Left, 63mm Length	1	47-4936-008-07	3.5mm Locking Dual Compression Plate, 8 Hole, 105mm, Sterile	2
00-4936-033-06	3.5mm Locking T-Plate, Oblique, 3 Hole Head, 3 hole Shaft, Right, 51mm Length	1	47-4936-009-07	3.5mm Locking Dual Compression Plate, 9 Hole, 118mm, Sterile	2
00-4936-034-06	3.5mm Locking T-Plate, Oblique, 3 Hole Head, 4 hole Shaft, Right, 63mm Length	1	47-4936-010-07	3.5mm Locking Dual Compression Plate, 10 Hole, 131mm, Sterile	2
00-4936-005-03	Locking One-Third Tubular Plate, 5 Hole, 68mm	1	47-4936-012-07	3.5mm Locking Dual Compression Plate, 12 Hole, 157mm, Sterile	1
00-4936-006-03	Locking One-Third Tubular Plate, 6 Hole, 81mm	2	47-4936-014-07	3.5mm Locking Dual Compression Plate, 14 Hole, 183mm, Sterile	1
00-4936-007-03	Locking One-Third Tubular Plate, 7 Hole, 94 mm	2	47-4936-035-04	3.5mm Locking T-Plate, 3 Hole Head, 5 hole Shaft, 73mm Length, Sterile	1
00-4936-008-03	Locking One-Third Tubular Plate, 8 Hole, 107 mm	2	47-4936-046-04	3.5mm Locking T-Plate, 4 Hole Head, 6 hole Shaft, 85mm Length, Sterile	1
00-4936-010-03	Locking One-Third Tubular Plate, 10 Hole, 133 mm	2	47-4936-033-05	3.5mm Locking T-Plate, Oblique, 3 Hole Head, 3 hole Shaft, Left, 51mm Length, Sterile	1
Part Number	Description	Set Qty	47-4936-034-05	3.5mm Locking T-Plate, Oblique, 3 Hole Head, 4 Hole Shaft, Left, 63mm Length, Sterile	1
47-4936-035-10	3.5mm Zimmer Universal Locking Plates, Sterile		47-4936-033-06	3.5mm Locking T-Plate, Oblique, 3 Hole Head, 3 hole Shaft, Right, 51mm Length, Sterile	1
47-4936-003-13	3.5mm Locking Reconstruction Plate, Straight, 3 Hole, 40mm, Sterile	1	47-4936-034-06	3.5mm Locking T-Plate, Oblique, 3 Hole Head, 4 hole Shaft, Right, 63mm Length, Sterile	1
47-4936-004-13	3.5mm Locking Reconstruction Plate, Straight, 4 Hole, 53mm, Sterile	1	47-4936-005-03	Locking One-Third Tubular Plate, 5 Hole, 68mm, Sterile	1
47-4936-005-13	3.5mm Locking Reconstruction Plate, Straight, 5 Hole, 66mm, Sterile	2	47-4936-006-03	Locking One-Third Tubular Plate, 6 Hole, 81mm, Sterile	2
47-4936-006-13	3.5mm Locking Reconstruction Plate, Straight, 6 Hole, 79mm, Sterile	2	47-4936-007-03	Locking One-Third Tubular Plate, 7 Hole, 94mm, Sterile	2
47-4936-007-13	3.5mm Locking Reconstruction Plate, Straight, 7 Hole, 92mm, Sterile	2	47-4936-008-03	Locking One-Third Tubular Plate, 8 Hole, 107mm, Sterile	2
47-4936-008-13	3.5mm Locking Reconstruction Plate, Straight, 8 Hole, 105mm, Sterile	2	47-4936-010-03	Locking One-Third Tubular Plate, 10 Hole, 133mm, Sterile	2
47-4936-009-13	3.5mm Locking Reconstruction Plate, Straight, 9 Hole, 118mm, Sterile	1			
47-4936-010-13	3.5mm Locking Reconstruction Plate, Straight, 10 Hole, 131mm, Sterile	2			

Part Number	Description	Part Number	Description	Set Qty
	Optional 3.5mm Plates, Sterile	00-4836-035-20	3.5mm Universal Locking Screws	
47-4936-013-13	3.5mm Locking Reconstruction Plate, 13 Hole, Sterile	00-2359-012-35	3.5mm Locking Screw 12mm Lng	4
47-4936-014-13	3.5mm Locking Reconstruction Plate, 14 Hole, Sterile	00-2359-014-35	3.5mm Locking Screw 14mm Lng	4
47-4936-015-13	3.5mm Locking Reconstruction Plate, 15 Hole, Sterile	00-2359-016-35	3.5mm Locking Screw 16mm Lng	4
47-4936-016-13	3.5mm Locking Reconstruction Plate, 16 Hole, Sterile	00-2359-018-35	3.5mm Locking Screw 18mm Lng	4
47-4936-018-13	3.5mm Locking Reconstruction Plate, 18 Hole, Sterile	00-2359-020-35	3.5mm Locking Screw 20mm Lng	4
47-4936-020-13	3.5mm Locking Reconstruction Plate, 20 Hole, Sterile	00-2359-022-35	3.5mm Locking Screw 22mm Lng	4
47-4936-022-13	3.5mm Locking Reconstruction Plate, 22 Hole, Sterile	00-2359-024-35	3.5mm Locking Screw 24mm Lng	4
47-4936-016-07	3.5mm Locking Dual Compression Plate, 16 Hole, Sterile	00-2359-026-35	3.5mm Locking Screw 26mm Lng	4
47-4936-020-07	3.5mm Locking Dual Compression Plate, 20 Hole, Sterile	00-2359-028-35	3.5mm Locking Screw 28mm Lng	4
47-4936-003-03	Locking One-Third Tubular Plate, 3 Hole, Sterile	00-2359-030-35	3.5mm Locking Screw 30mm Lng	4
47-4936-004-03	Locking One-Third Tubular Plate, 4 Hole, Sterile	00-2359-032-35	3.5mm Locking Screw 32mm Lng	4
47-4936-012-03	Locking One-Third Tubular Plate, 12 Hole, Sterile	00-2359-034-35	3.5mm Locking Screw 34mm Lng	4
47-4936-014-03	Locking One-Third Tubular Plate, 14 Hole, Sterile	00-2359-036-35	3.5mm Locking Screw 36mm Lng	4
		00-2359-038-35	3.5mm Locking Screw 38mm Lng	4
		00-2359-040-35	3.5mm Locking Screw 40mm Lng	3
		00-2359-042-35	3.5mm Locking Screw 42mm Lng	3
		00-2359-044-35	3.5mm Locking Screw 44mm Lng	3
		00-2359-046-35	3.5mm Locking Screw 46mm Lng	3
		00-2359-048-35	3.5mm Locking Screw 48mm Lng	3
		00-2359-050-35	3.5mm Locking Screw 50mm Lng	3
		00-2359-052-35	3.5mm Locking Screw 52mm Lng	2
		00-2359-054-35	3.5mm Locking Screw 54mm Lng	2
		00-2359-056-35	3.5mm Locking Screw 56mm Lng	2
		00-2359-058-35	3.5mm Locking Screw 58mm Lng	2
		00-2359-060-35	3.5mm Locking Screw 60mm Lng	2
		00-2359-065-35	3.5mm Locking Screw 65mm Lng	2
		00-2359-070-35	3.5mm Locking Screw 70mm Lng	2
		00-2359-075-35	3.5mm Locking Screw 75mm Lng	2
		00-2359-080-35	3.5mm Locking Screw 80mm Lng	2
		00-2359-085-35	3.5mm Locking Screw 85mm Lng	2
		00-2359-090-35	3.5mm Locking Screw 90mm Lng	2

Part Number	Description	Set Qty	Part Number	Description	Set Qty
00-4836-035-25	3.5mm Universal Locking System Cortical Screws		00-4836-035-40	3.5mm Universal Locking System 4.0mm Cancellous Screws	
00-4835-010-01	3.5mm Cortical Screws 10mm Long, Self Tap	6	00-4840-010-00	4.0mm Cancellous Screws 10mm Lng, Self Tap	2
00-4835-012-01	3.5mm Cortical Screws 12mm Long, Self Tap	6	00-4840-012-00	4.0mm Cancellous Screws 12mm Lng, Self Tap	2
00-4835-014-01	3.5mm Cortical Screws 14mm Long, Self Tap	6	00-4840-014-00	4.0mm Cancellous Screws 14mm Lng, Self Tap	2
00-4835-016-01	3.5mm Cortical Screws 16mm Long, Self Tap	6	00-4840-016-00	4.0mm Cancellous Screws 16mm Lng, Self Tap	2
00-4835-018-01	3.5mm Cortical Screws 18mm Long, Self Tap	6	00-4840-018-00	4.0mm Cancellous Screws 18mm Lng, Self Tap	2
00-4835-020-01	3.5mm Cortical Screws 20mm Long, Self Tap	6	00-4840-020-00	4.0mm Cancellous Screws 20mm Lng, Self Tap	2
00-4835-022-01	3.5mm Cortical Screws 22mm Long, Self Tap	6	00-4840-036-00	4.0mm Cancellous Screws 36mm Lng, Self Tap	2
00-4835-024-01	3.5mm Cortical Screws 24mm Long, Self Tap	6	00-4840-040-00	4.0mm Cancellous Screws 40mm Lng, Self Tap	2
00-4835-026-01	3.5mm Cortical Screws 26mm Long, Self Tap	6	00-4840-045-00	4.0mm Cancellous Screws 45mm Lng, Self Tap	2
00-4835-028-01	3.5mm Cortical Screws 28mm Long, Self Tap	6	000-4840-050-00	4.0mm Cancellous Screws 50mm Lng, Self Tap	2
00-4835-030-01	3.5mm Cortical Screws 30mm Long, Self Tap	6	00-4840-055-00	4.0mm Cancellous Screws 55mm Lng, Self Tap	2
00-4835-032-01	3.5mm Cortical Screws 32mm Long, Self Tap	6			
00-4835-034-01	3.5mm Cortical Screws 34mm Long, Self Tap	6	Part Number	Description	Set Qty
00-4835-036-01	3.5mm Cortical Screws 36mm Long, Self Tap	6	47-4836-035-20	3.5mm Universal Locking Screws, Sterile	
00-4835-038-01	3.5mm Cortical Screws 38mm Long, Self Tap	6	47-2359-012-35	3.5mm Locking Screw 12mm Lng, Sterile	4
00-4835-040-01	3.5mm Cortical Screws 40mm Long, Self Tap	6	47-2359-014-35	3.5mm Locking Screw 14mm Lng, Sterile	4
00-4835-045-01	3.5mm Cortical Screws 45mm Long, Self Tap	6	47-2359-016-35	3.5mm Locking Screw 16mm Lng, Sterile	4
00-4835-050-01	3.5mm Cortical Screws 50mm Long, Self Tap	6	47-2359-018-35	3.5mm Locking Screw 18mm Lng, Sterile	4
00-4835-055-01	3.5mm Cortical Screws 55mm Long, Self Tap	4	47-2359-020-35	3.5mm Locking Screw 20mm Lng, Sterile	4
00-4835-060-01	3.5mm Cortical Screws 60mm Long, Self Tap	4	47-2359-022-35	3.5mm Locking Screw 22mm Lng, Sterile	4
00-4835-065-01	3.5mm Cortical Screws 65mm Long, Self Tap	4	47-2359-024-35	3.5mm Locking Screw 24mm Lng, Sterile	4
00-4835-070-01	3.5mm Cortical Screws 70mm Long, Self Tap	4	47-2359-026-35	3.5mm Locking Screw 26mm Lng, Sterile	4
00-4835-075-01	3.5mm Cortical Screws 75mm Long, Self Tap	4	47-2359-028-35	3.5mm Locking Screw 28mm Lng, Sterile	4
00-4835-080-01	3.5mm Cortical Screws 80mm Long, Self Tap	4	47-2359-030-35	3.5mm Locking Screw 30mm Lng, Sterile	4
			47-2359-032-35	3.5mm Locking Screw 32mm Lng, Sterile	4
			47-2359-034-35	3.5mm Locking Screw 34mm Lng, Sterile	4
			47-2359-036-35	3.5mm Locking Screw 36mm Lng, Sterile	4
			47-2359-038-35	3.5mm Locking Screw 38mm Lng, Sterile	4
			47-2359-040-35	3.5mm Locking Screw 40mm Lng, Sterile	3
			47-2359-042-35	3.5mm Locking Screw 42mm Lng, Sterile	3
			47-2359-044-35	3.5mm Locking Screw 44mm Lng, Sterile	3
			47-2359-046-35	3.5mm Locking Screw 46mm Lng, Sterile	3

Part Number	Description	Set Qty
47-2359-048-35	3.5mm Locking Screw 48mm Lng, Sterile	3
47-2359-050-35	3.5mm Locking Screw 50mm Lng, Sterile	3
47-2359-052-35	3.5mm Locking Screw 52mm Lng, Sterile	2
47-2359-054-35	3.5mm Locking Screw 54mm Lng, Sterile	2
47-2359-056-35	3.5mm Locking Screw 56mm Lng, Sterile	2
47-2359-058-35	3.5mm Locking Screw 58mm Lng, Sterile	2
47-2359-060-35	3.5mm Locking Screw 60mm Lng, Sterile	2
47-2359-065-35	3.5mm Locking Screw 65mm Lng, Sterile	2
47-2359-070-35	3.5mm Locking Screw 70mm Lng, Sterile	2
47-2359-075-35	3.5mm Locking Screw 75mm Lng, Sterile	2
47-2359-080-35	3.5mm Locking Screw 80mm Lng, Sterile	2
47-2359-085-35	3.5mm Locking Screw 85mm Lng, Sterile	2
47-2359-090-35	3.5mm Locking Screw 90mm Lng, Sterile	2

Part Number	Description	Set Qty
47-4836-035-25	3.5mm Universal Locking System Cortical Screws, Sterile	
47-4835-010-01	3.5mm Cortical Screws 10mm Long, Self Tap, Sterile	6
47-4835-012-01	3.5mm Cortical Screws 12mm Long, Self Tap, Sterile	6
47-4835-014-01	3.5mm Cortical Screws 14mm Long, Self Tap, Sterile	6
47-4835-016-01	3.5mm Cortical Screws 16mm Long, Self Tap, Sterile	6
47-4835-018-01	3.5mm Cortical Screws 18mm Long, Self Tap, Sterile	6
47-4835-020-01	3.5mm Cortical Screws 20mm Long, Self Tap, Sterile	6
47-4835-022-01	3.5mm Cortical Screws 22mm Long, Self Tap, Sterile	6
47-4835-024-01	3.5mm Cortical Screws 24mm Long, Self Tap, Sterile	6
47-4835-026-01	3.5mm Cortical Screws 26mm Long, Self Tap, Sterile	6
47-4835-028-01	3.5mm Cortical Screws 28mm Long, Self Tap, Sterile	6
47-4835-030-01	3.5mm Cortical Screws 30mm Long, Self Tap, Sterile	6
47-4835-032-01	3.5mm Cortical Screws 32mm Long, Self Tap, Sterile	6
47-4835-034-01	3.5mm Cortical Screws 34mm Long, Self Tap, Sterile	6
47-4835-036-01	3.5mm Cortical Screws 36mm Long, Self Tap, Sterile	6

Part Number	Description	Set Qty
47-4835-038-01	3.5mm Cortical Screws 38mm Long, Self Tap, Sterile	6
47-4835-040-01	3.5mm Cortical Screws 40mm Long, Self Tap, Sterile	6
47-4835-045-01	3.5mm Cortical Screws 45mm Long, Self Tap, Sterile	6
47-4835-050-01	3.5mm Cortical Screws 50mm Long, Self Tap, Sterile	6
47-4835-055-01	3.5mm Cortical Screws 55mm Long, Self Tap, Sterile	4
47-4835-060-01	3.5mm Cortical Screws 60mm Long, Self Tap, Sterile	4
47-4835-065-01	3.5mm Cortical Screws 65mm Long, Self Tap, Sterile	4
47-4835-070-01	3.5mm Cortical Screws 70mm Long, Self Tap, Sterile	4
47-4835-075-01	3.5mm Cortical Screws 75mm Long, Self Tap, Sterile	4
47-4835-080-01	3.5mm Cortical Screws 80mm Long, Self Tap, Sterile	4

Part Number	Description	Set Qty
47-4836-035-40	3.5mm Universal Locking System 4.0mm Cancellous Screws, Sterile	
47-4840-010-00	4.0mm Cancellous Screws 10mm Lng, Self Tap, Sterile	2
47-4840-012-00	4.0mm Cancellous Screws 12mm Lng, Self Tap, Sterile	2
47-4840-014-00	4.0mm Cancellous Screws 14mm Lng, Self Tap, Sterile	2
47-4840-016-00	4.0mm Cancellous Screws 16mm Lng, Self Tap, Sterile	2
47-4840-018-00	4.0mm Cancellous Screws 18mm Lng, Self Tap, Sterile	2
47-4840-020-00	4.0mm Cancellous Screws 20mm Lng, Self Tap, Sterile	2
47-4840-036-00	4.0mm Cancellous Screws 36mm Lng, Self Tap, Sterile	2
47-4840-040-00	4.0mm Cancellous Screws 40mm Lng, Self Tap, Sterile	2
47-4840-045-00	4.0mm Cancellous Screws 45mm Lng, Self Tap, Sterile	2
47-4840-050-00	4.0mm Cancellous Screws 50mm Lng, Self Tap, Sterile	2
47-4840-055-00	4.0mm Cancellous Screws 55mm Lng, Self Tap, Sterile	2

Part Number	Description	Set Qty	Part Number	Description	Set Qty
00-4828-027-30	All 2.7mm Universal Locking System Instruments		00-4828-021-20	2.0 mm Universal Locking System Standard Cannula	4
00-1147-071-00	Cleaning Stylet	1	00-4828-026-20	Universal Locking System 2.0mm Perc Cannula	4
00-1147-076-00	Cleaning Brush	1	00-4828-027-05	2.7mm Universal Locking System Compression Drill Guide	1
00-2360-036-16	1.6mm Perc Drill Tip Guide Wire	10	00-4828-035-01	2.7mm Universal Locking System Screw Holding Sleeve	1
00-2360-050-27	2.7mm Perc Locking Screw Tap	1	00-4828-050-00	2.7m Universal Locking System Plate Insertion Guide	1
00-2360-051-27	2.7mm Perc ZPS Screw Tap	1	00-4828-093-00	3.5mm/2.7mm Universal Locking System Perc Hole Indicator	1 (1=1 box of 5)
00-2360-067-25	2.5mm Hex Perc Screwdriver	2	00-4828-093-08	2.7mm Universal Locking System Perc Sleeve	4
00-2360-080-00	Torque Limiting Attachment	1	00-4828-093-09	2.7mm Universal Locking System Perc Trocar	2
00-2360-093-14	3.5mm/2.7mm Perc Cannula Nut	4	00-4828-095-00	2.7mm ULS Plate/Screw/Instrument Case	1
00-2360-153-27	2.7mm Locking Screw Tap	1	00-4901-012-15	K-Wire 1.25mm DiaX150mm, Trocar Point, One End	1 box of 6
00-2360-165-25	2.5mm Hex Standard Screwdriver	2	00-4901-016-15	K-Wire 1.6mm DiaX150mm, Trocar Point, One End	1 box of 6
00-2360-175-20	2.0mm Standard Drill	2	00-4901-020-15	K-Wire 2.0mm DiaX150mm, Trocar Point, One End	1 box of 6
00-2360-240-20	2.0mm Perc Drill	2			
00-4806-100-20	Drill Bit, QC 2.0mm Dia, 100mm Length	2	Part Number	Description	Set Qty
00-4806-100-27	2.7mm Drill Bit	2	00-4828-027-31	2.7mm Universal Locking Standard Instruments	
00-4808-027-01	2.7mm /2.0mm Double Drill Sleeve	1	00-4806-100-20	Drill Bit, QC 2.0mm Dia, 100mm Length	2
00-4811-035-00	QC T Handle	1	00-4806-100-27	2.7mm Drill Bit	2
00-4811-035-01	QC Handle	1	00-4808-027-01	2.7mm /2.0mm Double Drill Sleeve	1
00-4811-100-27	2.7mm Tap	1	00-4811-035-00	QC T Handle	1
00-4812-001-00	Screw Forceps	1	00-4811-100-27	2.7mm Tap	1
00-4812-035-00	2.5mm Hex Standard Screwdriver, w/handle	1	00-4812-001-00	Screw Forceps	1
00-4813-008-00	Hohmann Retractor	2	00-4812-035-00	2.5mm Hex Standard Screwdriver, w/handle	1
00-4813-015-00	Hohmann Retractor	2	00-4813-008-00	Hohmann Retractor	2
00-4814-006-00	Periosteal Elevator	1	00-4813-015-00	Hohmann Retractor	2
00-4816-001-00	Reduction Forceps	1	00-4814-006-00	Periosteal Elevator	1
00-4816-002-00	Reduction Forceps	1	00-4816-001-00	Reduction Forceps	1
00-4816-007-00	Reduction Forceps	2	00-4816-002-00	Reduction Forceps	1
00-4816-022-01	Self-centering Bone Forceps	1	00-4816-007-00	Reduction Forceps	2
00-4817-001-00	Sharp Hook	1	00-4816-022-01	Self-centering Bone Forceps	1
00-4819-002-00	Bending Iron, Left for 2.7mm and 3.5mm Plates	1	00-4817-001-00	Sharp Hook	1
00-4819-003-00	Bending Iron, Right for 2.7mm and 3.5mm Plates	1	00-4819-002-00	Bending Iron, Left for 2.7mm and 3.5mm Plates	1
00-4828-002-01	2.7mm Universal Locking System Depth Gauge	1			
00-4828-011-01	3.5mm/2.7mm Plate Reduction Instrument	2			
00-4828-011-02	2.7mm Universal Locking System Plate Reduction Sleeve	2			
00-4828-011-03	Plate Reduction Spin Knob	2			

Part Number	Description	Set Qty	Part Number	Description	Set Qty
00-4819-003-00	Bending Iron, Right for 2.7mm and 3.5mm Plates	1	00-4828-027-33	2.7mm Universal Locking System MIS Instruments	
00-4828-002-01	2.7mm Universal Locking System Depth Gauge	1	00-2360-036-16	1.6mm Perc Drill Tip Guide Wire	10
00-4828-027-05	2.7mm Universal Locking System Compression Drill Guide	1	00-2360-050-27	2.7mm Perc Locking Screw Tap	1
00-4828-035-01	2.7mm Universal Locking System Screw Holding Sleeve	1	00-2360-051-27	2.7mm Perc ZPS Screw Tap	1
00-4901-012-15	K-Wire 1.25mm DiaX150mm, Trocar Point, One End	1 box of 6	00-2360-067-25	2.5mm Hex Perc Screwdriver	2
00-4901-016-15	K-Wire 1.6mm DiaX150mm, Trocar Point, One End	1 box of 6	00-2360-093-14	3.5mm/2.7mm Perc Cannula Nut	4
00-4901-020-15	K-Wire 2.0mm DiaX150mm, Trocar Point, One End	1 box of 6	00-2360-240-20	2.0mm Perc Drill	2
			00-4828-002-01	2.7mm Universal Locking System Depth Gauge	1
			00-4828-011-01	3.5mm/2.7mm Plate Reduction Instrument	2
			00-4828-011-02	2.7mm Universal Locking System Plate Reduction Sleeve	2
			00-4828-011-03	Plate Reduction Spin Knob	2
			00-4828-026-20	Universal Locking System 2.0mm Perc Cannula	4
			00-4828-050-00	2.7mm Universal Locking System Plate Insertion Guide	1
			00-4828-093-00	3.5mm/2.7mm Universal Locking System Perc Hole Indicator	1 (1=1 box of 5)
			00-4828-093-08	2.7mm Universal Locking System Perc Sleeve	4
			00-4828-093-09	2.7mm Universal Locking System Perc Trocar	2
Part Number	Description	Set Qty			
00-4828-027-32	2.7mm Universal Locking Instruments				
00-1147-071-00	Cleaning Stylet	1			
00-1147-076-00	Cleaning Brush	1			
00-2360-153-27	2.7mm Locking Screw Tap	1			
00-2360-165-25	2.5mm Hex Standard Screwdriver	2			
00-2360-175-20	2.0mm Standard Drill	2			
00-2360-080-00	Torque Limiting Attachment	1			
00-4828-011-01	3.5mm/2.7mm Plate Reduction Instrument	2			
00-4828-011-02	2.7mm Universal Locking System Plate Reduction Sleeve	2			
00-4828-011-03	Plate Reduction Spin Knob	2			
00-4828-021-20	2.0mm Universal Locking System Standard Cannula	4			
00-4811-035-01	QC Handle	1			
00-4828-095-00	2.7mm ULS Plate/Screw/Instrument Case	1			

Part Number	Description	Set Qty
00-4828-027-34	2.7mm ULS Standard and Locking Instruments	
00-1147-071-00	Cleaning Stylet	1
00-1147-076-00	Cleaning Brush	1
00-2360-080-00	Torque Limiting Attachment	1
00-2360-153-27	2.7mm Locking Screw Tap	1
00-2360-165-25	2.5mm Hex Standard Screwdriver	2
00-2360-175-20	2.0mm Standard Drill	2
00-4806-100-20	Drill Bit, QC 2.0mm Dia, 100mm Length	2
00-4806-100-27	2.7mm Drill Bit	2
00-4808-027-01	2.7mm /2.0mm Double Drill Sleeve	1
00-4811-035-00	QC T Handle	1
00-4811-035-01	QC Handle	1
00-4811-100-27	2.7mm Tap	1
00-4812-001-00	Screw Forceps	1
00-4812-035-00	2.5mm Hex Standard Screwdriver, w/handle	1
00-4813-008-00	Hohmann Retractor	2
00-4813-015-00	Hohmann Retractor	2
00-4814-006-00	Periosteal Elevator	1
00-4816-001-00	Reduction Forceps	1
00-4816-002-00	Reduction Forceps	1
00-4816-007-00	Reduction Forceps	2
00-4816-022-01	Self-centering Bone Forceps	1
00-4817-001-00	Sharp Hook	1
00-4819-002-00	Bending Iron, Left for 2.7mm and 3.5mm Plates	1
00-4819-003-00	Bending Iron, Right for 2.7mm and 3.5mm Plates	1
00-4828-002-01	2.7mm Universal Locking System Depth Gauge	1
00-4828-011-01	3.5mm/2.7mm Plate Reduction Instrument	2
00-4828-011-02	2.7mm Universal Locking System Plate Reduction Sleeve	2
00-4828-011-03	Plate Reduction Spin Knob	2
00-4828-021-20	2.0mm Universal Locking System Standard Cannula	4
00-4828-027-05	2.7mm Universal Locking System Compression Drill Guide	1

Part Number	Description	Set Qty
00-4828-035-01	2.7mm Universal Locking System Screw Holding Sleeve	1
00-4828-095-00	2.7mm ULS Plate/Screw/Instrument Case	1
00-4901-012-15	K-Wire 1.25mm DiaX150mm, Trocar Point, One End	1 box of 6
00-4901-016-15	K-Wire 1.6mm DiaX150mm, Trocar Point, One End	1 box of 6
00-4901-020-15	K-Wire 2.0mm DiaX150mm, Trocar Point, One End	1 box of 6

Part Number	Description	Set Qty
00-4928-027-10	2.7mm Zimmer Universal Locking Plates	
00-4928-002-07	2.7mm Locking Dual Compression Plate, 2 Hole, 26mm	1
00-4928-004-07	2.7mm Locking Dual Compression Plate, 4 Hole, 49mm	1
00-4928-006-07	2.7mm Locking Dual Compression Plate, 6 Hole, 72mm	2
00-4928-007-07	2.7mm Locking Dual Compression Plate, 7 Hole, 84mm	2
00-4928-008-07	2.7mm Locking Dual Compression Plate, 8 Hole, 95mm	2
00-4928-009-07	2.7mm Locking Dual Compression Plate, 9 Hole, 107mm	2
00-4928-010-07	2.7mm Locking Dual Compression Plate, 10 Hole, 118mm	2
00-4928-012-07	2.7mm Locking Dual Compression Plate, 12 Hole, 141mm	1
00-4928-016-07	2.7mm Locking Dual Compression Plate, 16 Hole, 187mm	1
00-4928-004-02	2.7mm Locking T-Plate, 2 Hole Head, 3 hole Shaft, 39mm	1
00-4928-005-02	2.7mm Locking T-Plate, 2 Hole Head, 5 hole Shaft, 62mm	1
00-4928-007-02	2.7mm Locking L-Plate, 3 Hole Shaft, Left, 39mm	1
00-4928-008-02	2.7mm Locking L-Plate, 3 Hole Shaft, Right, 39mm	1
00-4928-009-02	2.7mm Locking L-Plate, 3 Hole Shaft, Oblique, Left, 42mm	2
00-4928-010-02	2.7mm Locking L-Plate, 3 Hole Shaft, Oblique, Right, 42mm	2
00-4928-017-02	2.7mm Locking L-Plate, 5 Hole Shaft, Left, 62mm	1

Part Number	Description	Set Qty	Part Number	Description	Set Qty
00-4928-018-02	2.7mm Locking L-Plate, 5 Hole Shaft, Right, 62mm	1	47-4928-012-07	2.7mm Locking Dual Compression Plate, 12 Hole, 141mm, Sterile	1
00-4928-019-02	2.7mm Locking L-Plate, 5 Hole Shaft, Oblique, Left, 65mm	1	47-4928-016-07	2.7mm Locking Dual Compression Plate, 16 Hole, 187mm, Sterile	1
00-4928-020-02	2.7mm Locking L-Plate, 5 Hole Shaft, Oblique, Right, 65mm	2	47-4928-004-02	2.7mm Locking T-Plate, 2 Hole Head, 3 hole Shaft, 39mm, Sterile	1
00-4928-006-13	2.7mm Locking Reconstruction Plate Straight, 6 Hole, 49mm	1	47-4928-005-02	2.7mm Locking T-Plate, 2 Hole Head, 5 hole Shaft, 62mm, Sterile	1
00-4928-008-13	2.7mm Locking Reconstruction Plate, Straight, 8 Hole, 65mm	2	47-4928-007-02	2.7mm Locking L-Plate, 3 Hole Shaft, Left, 39mm, Sterile	1
00-4928-010-13	2.7mm Locking Reconstruction Plate, Straight, 10 Hole, 81mm	2	47-4928-008-02	2.7mm Locking L-Plate, 3 Hole Shaft, Right, 39mm, Sterile	1
00-4928-012-13	2.7mm Locking Reconstruction Plate, Straight, 12 Hole, 97mm	2	47-4928-009-02	2.7mm Locking L-Plate, 3 Hole Shaft, Oblique, Left, 42mm, Sterile	2
00-4928-014-13	2.7mm Locking Reconstruction Plate, Straight, 14 Hole, 113mm	2	47-4928-010-02	2.7mm Locking L-Plate, 3 Hole Shaft, Oblique, Right, 42mm, Sterile	2
00-4928-016-13	2.7mm Locking Reconstruction Plate, Straight, 16 Hole, 129mm	1	47-4928-017-02	2.7mm Locking L-Plate, 5 Hole Shaft, Left, 62mm, Sterile	1
00-4928-003-03	Locking One-Quarter Tubular Plate, 3 Hole, 36mm	1	47-4928-018-02	2.7mm Locking L-Plate, 5 Hole Shaft, Right, 62mm, Sterile	1
00-4928-004-03	Locking One-Quarter Tubular Plate, 4 Hole, 47mm	2	47-4928-019-02	2.7mm Locking L-Plate, 5 Hole Shaft, Oblique, Left, 65mm, Sterile	1
00-4928-005-03	Locking One-Quarter Tubular Plate, 5 Hole, 59mm	4	47-4928-020-02	2.7mm Locking L-Plate, 5 Hole Shaft, Oblique, Right, 65mm, Sterile	2
00-4928-006-03	Locking One-Quarter Tubular Plate, 6 Hole, 70mm	1	47-4928-006-13	2.7mm Locking Reconstruction Plate Straight, 6 Hole, 49mm, Sterile	1
00-4928-007-03	Locking One-Quarter Tubular Plate, 7 Hole, 82mm	1	47-4928-008-13	2.7mm Locking Reconstruction Plate, Straight, 8 Hole, 65mm, Sterile	2
00-4928-008-03	Locking One-Quarter Tubular Plate, 8 Hole, 93mm	1	47-4928-010-13	2.7mm Locking Reconstruction Plate, Straight, 10 Hole, 81mm, Sterile	2
			47-4928-012-13	2.7mm Locking Reconstruction Plate, Straight, 12 Hole, 97mm, Sterile	2
Part Number	Description	Set Qty	47-4928-014-13	2.7mm Locking Reconstruction Plate, Straight, 14 Hole, 113mm, Sterile	2
47-4928-027-10	2.7mm Zimmer Universal Locking Plates, Sterile		47-4928-016-13	2.7mm Locking Reconstruction Plate, Straight, 16 Hole, 129mm, Sterile	1
47-4928-002-07	2.7mm Locking Dual Compression Plate, 2 Hole, 26mm, Sterile	1	47-4928-003-03	Locking One-Quarter Tubular Plate, 3 Hole, 36mm, Sterile	1
47-4928-004-07	2.7mm Locking Dual Compression Plate, 4 Hole, 49mm, Sterile	1	47-4928-004-03	Locking One-Quarter Tubular Plate, 4 Hole, 47mm, Sterile	2
47-4928-006-07	2.7mm Locking Dual Compression Plate, 6 Hole, 72mm, Sterile	2	47-4928-005-03	Locking One-Quarter Tubular Plate, 5 Hole, 59mm, Sterile	4
47-4928-007-07	2.7mm Locking Dual Compression Plate, 7 Hole, 84mm, Sterile	2	47-4928-006-03	Locking One-Quarter Tubular Plate, 6 Hole, 70mm, Sterile	1
47-4928-008-07	2.7mm Locking Dual Compression Plate, 8 Hole, 95mm, Sterile	2	47-4928-007-03	Locking One-Quarter Tubular Plate, 7 Hole, 82mm, Sterile	1
47-4928-009-07	2.7mm Locking Dual Compression Plate, 9 Hole, 107mm, Sterile	2	47-4928-008-03	Locking One-Quarter Tubular Plate, 8 Hole, 93mm, Sterile	1
47-4928-010-07	2.7mm Locking Dual Compression Plate, 10 Hole, 118mm, Sterile	2			

Part Number	Description	Set Qty
Also available	Sterile Only	
47-4828-005-07	2.7mm Locking Dual Compression Plate, 5 Hole, Sterile	1
47-4928-018-13	2.7mm Locking Reconstruction Plate, 18 Hole, Sterile	1
47-4928-020-13	2.7mm Locking Reconstruction Plate, 20 Hole, Sterile	1
47-4928-030-13	2.7mm Locking Reconstruction Plate, 30 Hole, Sterile	1

Part Number	Description	Set Qty
00-4828-027-20	2.7mm Universal Locking Screws	
00-4828-008-02	2.7mm Locking Screw 8mm Lng	4
00-4828-010-02	2.7mm Locking Screw 10mm Lng	4
00-4828-012-02	2.7mm Locking Screw 12mm Lng	4
00-4828-014-02	2.7mm Locking Screw 14mm Lng	4
00-4828-016-02	2.7mm Locking Screw 16mm Lng	4
00-4828-018-02	2.7mm Locking Screw 18mm Lng	4
00-4828-020-02	2.7mm Locking Screw 20mm Lng	6
00-4828-022-02	2.7mm Locking Screw 22mm Lng	6
00-4828-024-02	2.7mm Locking Screw 24mm Lng	6
00-4828-026-02	2.7mm Locking Screw 26mm Lng	6
00-4828-028-02	2.7mm Locking Screw 28mm Lng	6
00-4828-030-02	2.7mm Locking Screw 30mm Lng	6
00-4828-032-02	2.7mm Locking Screw 32mm Lng	6
00-4828-034-02	2.7mm Locking Screw 34mm Lng	6
00-4828-036-02	2.7mm Locking Screw 36mm Lng	6
00-4828-038-02	2.7mm Locking Screw 38mm Lng	6
00-4828-040-02	2.7mm Locking Screw 40mm Lng	4
00-4828-042-02	2.7mm Locking Screw 42mm Lng	4
00-4828-044-02	2.7mm Locking Screw 44mm Lng	4
00-4828-046-02	2.7mm Locking Screw 46mm Lng	4
00-4828-048-02	2.7mm Locking Screw 48mm Lng	4
00-4828-050-02	2.7mm Locking Screw 50mm Lng	4
00-4828-055-02	2.7mm Locking Screw 55mm Lng	4
00-4828-060-02	2.7mm Locking Screw 60mm Lng	4

Part Number	Description	Set Qty
00-4828-027-25	2.7mm Universal Locking System Cortical Screws	
00-4827-006-01	2.7mm Cortical Screws 6mm Lng, Self Tap	4
00-4827-007-01	2.7mm Cortical Screws 7mm Lng, Self Tap	4
00-4827-008-01	2.7mm Cortical Screws 8mm Lng, Self Tap	4
00-4827-009-01	2.7mm Cortical Screws 9mm Lng, Self Tap	4
00-4827-010-01	2.7mm Cortical Screws 10mm Lng, Self Tap	4
00-4827-012-01	2.7mm Cortical Screws 12mm Lng, Self Tap	4
00-4827-014-01	2.7mm Cortical Screws 14mm Lng, Self Tap	4
00-4827-016-01	2.7mm Cortical Screws 16mm Lng, Self Tap	4
00-4827-018-01	2.7mm Cortical Screws 18mm Lng, Self Tap	4
00-4827-020-01	2.7mm Cortical Screws 20mm Lng, Self Tap	4
00-4827-022-01	2.7mm Cortical Screws 22mm Lng, Self Tap	4
00-4827-024-01	2.7mm Cortical Screws 24mm Lng, Self Tap	4
00-4827-026-01	2.7mm Cortical Screws 26mm Lng, Self Tap	4
00-4827-028-01	2.7mm Cortical Screws 28mm Lng, Self Tap	4
00-4827-030-01	2.7mm Cortical Screws 30mm Lng, Self Tap	3
00-4827-032-01	2.7mm Cortical Screws 32mm Lng, Self Tap	3
00-4827-034-01	2.7mm Cortical Screws 34mm Lng, Self Tap	3
00-4827-036-01	2.7mm Cortical Screws 36mm Lng, Self Tap	3
00-4827-038-01	2.7mm Cortical Screws 38mm Lng, Self Tap	3
00-4827-040-01	2.7mm Cortical Screws 40mm Lng, Self Tap	3
00-4827-042-01	2.7mm Cortical Screws 42mm Lng, Self Tap	3
00-4827-044-01	2.7mm Cortical Screws 44mm Lng, Self Tap	3
00-4827-045-01	2.7mm Cortical Screws 45mm Lng, Self Tap	3
00-4827-046-01	2.7mm Cortical Screws 46mm Lng, Self Tap	3
00-4827-048-01	2.7mm Cortical Screws 48mm Lng, Self Tap	3
00-4827-050-01	2.7mm Cortical Screws 50mm Lng, Self Tap	3

Part Number	Description	Set Qty	Part Number	Description	Set Qty
47-4828-027-20	2.7mm Universal Locking Screws, Sterile		47-4828-027-25	2.7mm Universal Locking System Cortical Screws, Sterile	
47-4828-008-02	2.7mm Locking Screw 8mm Lng, Sterile	4	47-4827-006-01	2.7mm Cortical Screws 6mm Lng, Self Tap, Sterile	4
47-4828-010-02	2.7mm Locking Screw 10mm Lng, Sterile	4	47-4827-007-01	2.7mm Cortical Screws 7mm Lng, Self Tap, Sterile	4
47-4828-012-02	2.7mm Locking Screw 12mm Lng, Sterile	4	47-4827-008-01	2.7mm Cortical Screws 8mm Lng, Self Tap, Sterile	4
47-4828-014-02	2.7mm Locking Screw 14mm Lng, Sterile	4	47-4827-009-01	2.7mm Cortical Screws 9mm Lng, Self Tap, Sterile	4
47-4828-016-02	2.7mm Locking Screw 16mm Lng, Sterile	4	47-4827-010-01	2.7mm Cortical Screws 10mm Lng, Self Tap, Sterile	4
47-4828-018-02	2.7mm Locking Screw 18mm Lng, Sterile	4	47-4827-012-01	2.7mm Cortical Screws 12mm Lng, Self Tap, Sterile	4
47-4828-020-02	2.7mm Locking Screw 20mm Lng, Sterile	6	47-4827-014-01	2.7mm Cortical Screws 14mm Lng, Self Tap, Sterile	4
47-4828-022-02	2.7mm Locking Screw 22mm Lng, Sterile	6	47-4827-016-01	2.7mm Cortical Screws 16mm Lng, Self Tap, Sterile	4
47-4828-024-02	2.7mm Locking Screw 24mm Lng, Sterile	6	47-4827-018-01	2.7mm Cortical Screws 18mm Lng, Self Tap, Sterile	4
47-4828-026-02	2.7mm Locking Screw 26mm Lng, Sterile	6	47-4827-020-01	2.7mm Cortical Screws 20mm Lng, Self Tap, Sterile	4
47-4828-028-02	2.7mm Locking Screw 28mm Lng, Sterile	6	47-4827-022-01	2.7mm Cortical Screws 22mm Lng, Self Tap, Sterile	4
47-4828-030-02	2.7mm Locking Screw 30mm Lng, Sterile	6	47-4827-024-01	2.7mm Cortical Screws 24mm Lng, Self Tap, Sterile	4
47-4828-032-02	2.7mm Locking Screw 32mm Lng, Sterile	6	47-4827-026-01	2.7mm Cortical Screws 26mm Lng, Self Tap, Sterile	4
47-4828-034-02	2.7mm Locking Screw 34mm Lng, Sterile	6	47-4827-028-01	2.7mm Cortical Screws 28mm Lng, Self Tap, Sterile	4
47-4828-036-02	2.7mm Locking Screw 36mm Lng, Sterile	6	47-4827-030-01	2.7mm Cortical Screws 30mm Lng, Self Tap, Sterile	3
47-4828-038-02	2.7mm Locking Screw 38mm Lng, Sterile	6	47-4827-032-01	2.7mm Cortical Screws 32mm Lng, Self Tap, Sterile	3
47-4828-040-02	2.7mm Locking Screw 40mm Lng, Sterile	4	47-4827-034-01	2.7mm Cortical Screws 34mm Lng, Self Tap, Sterile	3
47-4828-042-02	2.7mm Locking Screw 42mm Lng, Sterile	4	47-4827-036-01	2.7mm Cortical Screws 36mm Lng, Self Tap, Sterile	3
47-4828-044-02	2.7mm Locking Screw 44mm Lng, Sterile	4	47-4827-038-01	2.7mm Cortical Screws 38mm Lng, Self Tap, Sterile	3
47-4828-046-02	2.7mm Locking Screw 46mm Lng, Sterile	4	47-4827-040-01	2.7mm Cortical Screws 40mm Lng, Self Tap, Sterile	3
47-4828-048-02	2.7mm Locking Screw 48mm Lng, Sterile	4	47-4827-042-01	2.7mm Cortical Screws 42mm Lng, Self Tap, Sterile	3
47-4828-050-02	2.7mm Locking Screw 50mm Lng, Sterile	4	47-4827-044-01	2.7mm Cortical Screws 44mm Lng, Self Tap, Sterile	3
47-4828-055-02	2.7mm Locking Screw 55mm Lng, Sterile	4	47-4827-045-01	2.7mm Cortical Screws 45mm Lng, Self Tap, Sterile	3
47-4828-060-02	2.7mm Locking Screw 60mm Lng, Sterile	4	47-4827-046-01	2.7mm Cortical Screws 46mm Lng, Self Tap, Sterile	3
			47-4827-048-01	2.7mm Cortical Screws 48mm Lng, Self Tap, Sterile	3
			47-4827-050-01	2.7mm Cortical Screws 50mm Lng, Self Tap, Sterile	3

Please refer to package insert for complete product information, including contraindications, warnings, precautions, and adverse effects.

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