

SECUROS IMPLANTS INSTRUMENTS

Internal Fixation

Introduction	76
PAX Locking System	
-Kits	76-77
-Plates	78-80
-Screws	81
-Accessories	82
-Instruments	83
SECUROS Implants	
-Kits	84-85
-Plates: Standard	86-89
-Plates: Specialty	90-96
-Washers.....	97
-Screws	98-103
SECUROS Instruments	
-Screw Removal	104-105
-Instruments.....	106-111

Introduction to Internal Fixation

SECUROS prides itself on producing the highest quality implants and instrumentation available today. Our implants are made of the highest grade 316LVM implant grade stainless steel. Used extensively in trauma, our implants have a long tradition of clinical success. ASTM F138-03 and ISO 5832-1 material standards provide rigid specifications, defining the chemical composition, micro-structural characteristics and mechanical properties of implant-quality stainless steel. The material used for all SECUROS plates and screws meet these strict standards. SECUROS uses an independent metallurgical laboratory to analyze and certify that all material from our suppliers conforms to these standards. ASTM F138-03 and ISO 5832-1 specifications are so strict that there are relatively few material suppliers who provide stainless steel that meets these guidelines.

The SECUROS plates are tested to determine their surface hardness – an indicator of the material’s strength. The dimensions of SECUROS screws are based on ISO specifications that define the sizes and tolerances of many of the screws’ features that have become the accepted norm of clinical experience. These features illustrate our investment in quality control, to ensure our customers use the highest quality implants available.

Veterinary Osteosynthesis

The osteosynthesis set is designed for operative fracture treatment, anatomical reconstruction and for the re-establishment of lost functionality. The modern plate geometry offers the veterinary surgeon a range of application from the extremities to the spine.

An unknown biomechanical loading post-operative of various animals poses a greater risk of reposition. The poly-axial angularly stable screw plate locking system reduces the risk of primary or secondary loss of reposition. The plate and screws present a stable system that provides the fundamental condition for osteosynthesis. Because it is possible to lock the plates without pressing them onto the bone, similar to an internal fixator, this does not impair the blood circulation.

The plates are equipped with bending zones between the locking holes to aid the shaping of the plates for the particular bones.



PAX System Kits (Polyaxial Locking System)



PAX Locking 2.0/2.4mm System

Includes:	Qty Per Kit
PAX 2.0/2.4 Tray	1
PAX 2.0/2.4 Tray Cover	1
QC Handle - Straight	1
PAX Stardrive Screwdriver T6	2
PAX Drill Guide 1.3/1.7mm	1
PAX Plate Holding Forceps 140mm	1
PAX 1.3mm QC Drill Bit	1
PAX 1.7mm QC Drill Bit	1
PAX Depth Gauge 2.0/2.4mm	1
Screws 2.0mm, Lengths 6mm – 16mm	6 each size
Screws 2.0mm, Lengths 18mm – 20mm	4 each size
Screws 2.4mm, Lengths 6mm – 20mm	6 each size
Straight Plates: 2.0mm, Holes: 5,6,7,8,9	1 each size
Straight Plates: 2.4mm, Holes: 5,6,7,8,9	1 each size
T-Plates: 2.0mm, Holes: 4,5,6,7,8,9	1 each size
T-Plates: 2.4mm, Holes: 4,5,6,7,8,9	1 each size

Item#	Description
007000	VET 2.0/2.4 set



PAX System Kits



PAX Locking 2.7/3.5mm System

Includes:	Qty Per Kit
PAX 2.7 Tray	1
PAX 3.5 Tray	1
PAX 2.7/3.5 Tray Cover	2
QC Handle - Straight	1
PAX Stardrive Screwdriver Bit T15	1
PAX Drill Guide 2.0/2.5mm	1
PAX Plate Holding Forceps 140mm	1
PAX 2.0mm QC Drill Bit	1
PAX 2.5 Drill QC Bit	1
PAX Depth Gauge 2.7/3.5mm	1
Screws: 2.7mm, Lengths 18mm - 28mm	5 each size
Screws: 3.5mm, Lengths 20mm - 40mm	5 each size
Straight Plate: 2.7mm, Holes: 5,6,7,8,9	1 each size
Straight Plate: 3.5mm, Holes: 5,6,7,8,9	1 each size

Item#	Description
007057	VET 2.7/3.5 Set

Optional: PAX Implant Set for 2.7/3.5mm (#007116)

Includes:	Qty Per Kit
Straight Plate: 2.7mm, Holes: 4,10,12	1
Straight Plate: 3.7mm, Holes: 10,11,12	1
Screws: 2.7mm, Lengths: 8mm - 16mm	5
Screws: 2.7mm, Lengths: 30mm - 38mm	2
Screws: 3.5mm, Lengths: 8mm - 18mm	5
Screws: 3.5mm, Lengths: 42mm - 50mm	2







PAX TPLO Set

Preassembled with Plates & Screws



Includes:
 2.7,2.7 Broad, 3.5 & 3.5mm Broad Plates
 2.7mm & 3.5mm Titanium Locking Screws
 Call for detailed list.

Item#	Description
007400	PAX TPLO Set

PAX System Plates

PRODUCT				
STRAIGHT PLATES		ITEM #	LENGTH	HOLES PER PLATE
2.0mm Straight Plate Thickness: 1.5mm Width: 6.0mm		007010	18mm	3
		007011	24mm	4
		007012	30mm	5
		007013	36mm	6
		007014	42mm	7
		007015	48mm	8
		007016	54mm	9
		007017	60mm	10
2.4mm Straight Plate Thickness: 2.0mm Width: 7.5mm		007018	24 mm	4
		007019	30mm	5
		007020	36mm	6
		007021	42mm	7
		007022	48mm	8
		007023	54mm	9
		007024	60mm	10
		007025	66mm	12
		007026	72mm	14
		LOCKING T-PLATES (2 HOLES IN HEAD)		ITEM #
2.0mm T-Plate Thickness: 1.5 mm Width: 6.0mm		007027	17mm	4
		007028	23mm	5
		007029	29mm	6
		007030	35mm	7
		007031	41mm	8
		007032	47mm	9
2.4mm T-Plate Thickness: 2.0mm Width: 7.5mm		007033	17mm	4
		007034	23mm	5
		007035	29mm	6
		007036	35mm	7
		007037	41mm	8
		007038	47mm	9

PAX System Plates

PRODUCT				
LOCKING STRAIGHT PLATES (TITANIUM)		ITEM #	LENGTH	HOLES PER PLATE
2.7mm Plates Thickness: 2.5mm Width: 9.0mm		002804	36mm	4
		002805	45mm	5
		002806	54mm	6
		002807	63mm	7
		002808	72mm	8
		002809	81mm	9
		002810	90mm	10
		002812	108mm	12
		007067	126mm	14
		007068	144mm	16
3.5mm Plates Thickness: 3.2mm Width: 11.0mm		001941	44mm	4
		001942	55mm	5
		001943	66mm	6
		001944	77mm	7
		001945	88mm	8
		001946	99mm	9
		001947	110mm	10
		001948	121mm	11
		001949	132mm	12
		007071	154mm	14
		007072	165mm	15
		007073	176mm	16
		007074	198mm	18
		007075	220mm	20

PAX TPLO Locking Plates - Anatomically Precontoured



ITEM#	PRODUCT	DESCRIPTION
004282	2.7mm TPLO Plate - Left	Titanium
004281	2.7mm TPLO Plate - Right	Titanium
004279	2.7mm TPLO Plate - Left Broad	Titanium
004280	2.7mm TPLO Plate - Right Broad	Titanium
000671	3.5mm TPLO Plate - Left	Titanium
000672	3.5mm TPLO Plate - Right	Titanium
004277	3.5mm TPLO Plate - Left Broad	Titanium
004278	3.5mm TPLO Plate - Right Broad	Titanium



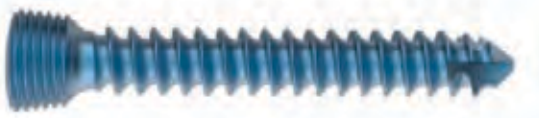

PAX TPO Locking Plates



ITEM#	PRODUCT	DESCRIPTION
007106	3.5mm PAX TPO Plate - 15 Degrees Left	Titanium
007107	3.5mm PAX TPO Plate - 15 Degrees Right	Titanium
007108	3.5mm PAX TPO Plate - 20 Degrees Left	Titanium
007109	3.5mm PAX TPO Plate - 20 Degrees Right	Titanium
007110	3.5mm PAX TPO Plate - 25 Degrees Left	Titanium
007111	3.5mm PAX TPO Plate - 25 Degrees Right	Titanium
007112	3.5mm PAX TPO Plate - 30 Degrees Left	Titanium
007113	3.5mm PAX TPO Plate - 30 Degrees Right	Titanium
007114	3.5mm PAX TPO Plate - 40 Degrees Left	Titanium
007115	3.5mm PAX TPO Plate - 40 Degrees Right	Titanium

Call for PAX Specialty Plates

PAX System Screws

PRODUCT							
LOCKING SCREWS (TITANIUM)		ITEM #	LENGTH	ITEM #	LENGTH		
2.7mm Screws		002485	8mm	002495	28mm		
		002486	10mm	002496	30mm		
		002487	12mm	002497	32mm		
		002488	14mm	002498	34mm		
		002489	16mm	002499	36mm		
		002490	18mm	007077	38mm		
		002491	20mm	007078	40mm		
		002492	22mm	007079	45mm		
		002493	24mm	007080	50mm		
		002494	26mm				
		3.5mm Screws		007081	8mm	007094	34mm
007082	10mm			007095	36mm		
007083	12mm			007096	38mm		
007084	14mm			007097	40mm		
007085	16mm			007098	42mm		
007086	18mm			007099	44mm		
007087	20mm			007100	46mm		
007088	22mm			007101	48mm		
007089	24mm			007102	50mm		
007090	26mm			007103	52mm		
007091	28mm			007104	54mm		
007092	30mm			007105	56mm		
007093	32mm						
CORTICAL SCREWS (SELF TAPPING)				ITEM #	LENGTH		
2.0mm Screws				007039	6mm		
		007040	8mm				
		007041	10mm				
		007042	12mm				
		007043	14mm				
		007044	16mm				
		007045	18mm				
		007046	20mm				
2.4mm Screws		007047	6mm				
		007048	8mm				
		007049	10mm				
		007050	12mm				
		007051	14mm				
		007052	16mm				
		007053	18mm				
		007054	20mm				
		007055	22mm				
		007056	24mm				

PAX Accessories

	ITEM#	PRODUCT
	007001	PAX 2.0/2.4 Tray
	007002	PAX 2.0/2.4 Tray Cover
	007058	PAX 2.7 Tray
	007158	PAX 3.5 Tray
	007258	PAX 2.7mm Screw Tray Insert
	007358	PAX 3.5mm Screw Tray Insert
	007059	PAX 2.7/3.5 Tray Cover
	007120	TPLO Plate Bending Tool
	007359	TPLO Tray - For PAX TPLO 2.7, 2.7 Broad, 3.5 & 3.5mm Broad Plates (Implants not included)
	007401	TPLO Tray Cover
	007360	Screw Tray - For 2.7mm & 3.5mm PAX Locking Screws (Implants not included)

PAX System Individual Instruments

	ITEM#	PRODUCT
	007003	QC Handle - Straight
	007004	PAX Stardrive Screwdriver Bit T6
	007005	PAX Drill Guide 1.3/1.7mm
	007006	PAX Plate Holding Forceps 140mm
	007007	PAX 1.3mm QC Drill Bit
	007008	PAX 1.7mm QC Drill Bit
	007009	PAX Depth Gauge 2.0/2.4mm
	007061	PAX Stardrive Screwdriver Bit T15
	007062	PAX Drill Guide 2.0/2.5mm
	001018	PAX 2.0mm QC Drill Bit
	001019	PAX 2.5mm QC Drill Bit
	007066	PAX Depth Gauge 2.7/3.5mm

Plating Starter Kits



1.5/2.0mm Plating Set Implant & Instrument Set

Item#	Description
003429	1.5/2.0mm Plating Set

Includes

- 1.1mm QC Drill Bit
- 1.5mm QC Drill Bit
- 1.5/2.0mm Countersink
- 1.5mm Cortical QC Tap
- 2.0mm Cortical QC Tap
- Mini QC Handle
- Double Drill Guide 1.1/1.5mm
- Screwdriver Shaft QC
- Depth Gauge 1.5/2.0mm
- 2.0mm Compressional Drill Guide
- Bending Iron 1.5-2.0mm - 2 of Each
- Small Red Fragment Case
- Mini Screw Rack
- 1.5mm Cortical Screws - Sizes: 6, 7, 8, 9, 10mm - 4 of Each - Stainless Steel, Hexhead - Self-Tapping
- 2.0mm Cortical Screws - Sizes: 6, 8mm - 2 of Each - Stainless Steel, Hexhead - Self-Tapping
- 2.0mm Cortical Screws - Sizes: 10, 12, 14mm - 4 of Each - Stainless Steel, Hexhead - Self-Tapping
- 1.5mm Plates - Sizes: 3, 4, 5, 6 holes - 1 of Each - Stainless Steel
- 2.0mm Plates - Sizes: 4, 5, 6, 7 holes - 1 of Each - Stainless Steel



Basic Plating Kit: 2.7mm/3.5mm Implant & Instrument Set

Item#	Description
004026	Basic Plating Kit: 2.7mm/3.5mm

Includes

- Small Red Fragment Case
- 2.0mm QC Drill Bit
- 2.5mm QC Drill Bit
- QC T-Handle
- Self-Holding Screw Forceps
- 2.5mm Hex QC Screwdriver Shaft for 2.7mm - 4.0mm screws
- 2.7mm QC Tap
- 3.5mm QC Tap
- 2.7mm Comp. Drill Guide
- 3.5mm Comp. Drill Guide
- Depth Gauge for 2.7mm - 4.0mm screws
- Left Bending Iron
- Right Bending Iron
- 2.7mm Cortical Screws - sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24mm - 6 of Each - Stainless Steel, Self-tapping
- 3.5mm Cortical Screws - sizes: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40mm - 6 of Each - Stainless Steel, Self-tapping
- 2.7mm Plates - sizes: 4, 5, 6, 7, 8 holes - 2 of Each - Stainless Steel
- 3.5mm Plates - sizes: 6, 7, 8, 9, 10 holes - 2 of Each - Stainless Steel

Plating Starter Kits



Advanced Plating Kit: 2.7mm/3.5mm Implant & Instrument Set

Item#	Description
004027	Advanced Plating Kit: 2.7mm/3.5mm

Includes

IF Organizer Blue Cover - grey bottom case-anodized for stainless or titanium implants & instruments

Screw Tray 2.0/2.7/3.5mm

2.0mm QC Drill Bit

2.5mm QC Drill Bit

2.7mm QC Drill Bit

3.5mm QC Drill Bit

QC T-Handle

Self-Holding Screw Forceps

2.5mm Hex QC Screwdriver Shaft for 2.7mm - 4.0mm screws

2.7mm QC Tap

3.5mm QC Tap

2.7mm Compressional Drill Guide

3.5mm Compressional Drill Guide

Depth Gauge for 2.7mm - 4.0mm screws

Left Bending Iron

Right Bending Iron

2.0mm/2.7mm Double Drill Guide

2.5mm/3.5mm Double Drill Guide

Bone Reduction Forceps 5.5" Curved with points - Ratchet Style

Bone Reduction Forceps 7" Curved with points - Ratchet Style

Periosteal Elevator 3mm

Hohmann Retractor 8mm-6.5" long

Bone Holding Forceps 5.5" with Speedlock - Self-centering

2.7mm Cortical Screws - sizes: 8,10,12,14,16,18,20,22,24mm - 6 of Each - Stainless Steel, Hexhead - Self-tapping

3.5mm Cortical Screws - sizes: 10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40mm - 6 of Each - Stainless Steel, Hexhead - Self-tapping

2.7mm Plates - sizes: 4,5,6 holes - 2 of Each - Stainless Steel

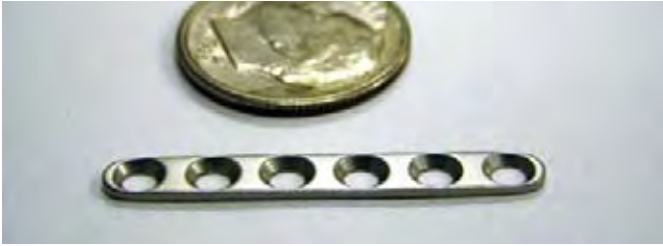


2.7mm Plates - sizes: 7,8 holes - 1 of Each - Stainless Steel

3.5mm Plates - sizes: 6,7,8 holes - 2 of Each - Stainless Steel

3.5mm Plates - sizes: 9,10 holes - 1 of Each - Stainless Steel

3.5mm Broad Plates - sizes: 7,8,9,10,11 holes - 2 of Each - Stainless Steel

1.5mm Plates

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
1.5mm Stainless Steel Straight Plates, Self-Compression				
Round Edges				
				
001848	3	15mm	3.8mm	1.0mm
001849	4	20mm	3.8mm	1.0mm
001850	5	25mm	3.8mm	1.0mm
001851	6	30mm	3.8mm	1.0mm
Square Edges				
				
003804	7	38mm	3.8mm	1.5mm
003805	8	43mm	3.8mm	1.5mm
003806	9	48mm	3.8mm	1.5mm
003807	10	53mm	3.8mm	1.5mm
Round Edges: Cuttable				
				
001852	1.5mm 20 Hole	100mm	3.8mm	1.0mm
003779	1.5/2.0mm 50 Hole	252mm	5.0mm	1.18mm
1.5mm Titanium Straight Plates, Self-Compression, Cuttable				
002296	1.5mm 20 Hole	100mm	3.8mm	1.0mm


2.0mm Straight Plates

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
2.0mm Limited Contact Self-Compression Plates, Stainless Steel				
				
001867	4	24mm	5.0mm	1.2mm
001868	5	29mm	5.0mm	1.2mm
001869	6	35mm	5.0mm	1.2mm
001870	7	41mm	5.0mm	1.2mm
001871	8	47mm	5.0mm	1.2mm
002454	9	53mm	5.0mm	1.2mm
003626	10	59mm	5.0mm	1.2mm
001872	20, Cuttable Plate	120mm	5.0mm	1.2mm
003951	4	28mm	6.50mm	1.5mm
003952	5	34mm	6.50mm	1.5mm
003953	6	40mm	6.50mm	1.5mm
003954	7	45mm	6.50mm	1.5mm
003955	8	51mm	6.50mm	1.5mm
003956	9	58mm	6.50mm	1.5mm
003957	10	64mm	6.50	1.5mm
2.0mm Straight Self-Compression Plates, Stainless Steel				
				
001873	3	17mm	5.0mm	1.2mm
001874	4	24mm	5.0mm	1.2mm
001875	5	29mm	5.0mm	1.2mm
001876	6	35mm	5.0mm	1.2mm
002447	7	41mm	5.0mm	1.2mm
002448	8	47mm	5.0mm	1.2mm
002449	9	53mm	5.0mm	1.2mm
002480	20, Cuttable Plate	120mm	5.0mm	1.2mm
003469	50, Cuttable Plate	251mm	5.0mm	1.2mm

2.0mm Straight Plates (cont.)

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
2.0mm Straight Self-Compression Plates - Square Edges, Stainless Steel				
				
003407	4	22mm	5.0mm	1.0mm
003408	5	27mm	5.0mm	1.0mm
003409	6	32mm	5.0mm	1.0mm
003461	7	37mm	5.0mm	1.5mm
003462	8	42mm	5.0mm	1.5mm
003463	9	47mm	5.0mm	1.5mm
003464	10	52mm	5.0mm	1.5mm
003465	11	57mm	5.0mm	1.5mm
003466	12	62mm	5.0mm	1.5mm
003467	20, Cuttable Plate	102mm	5.0mm	1.5mm
2.0mm Straight Self-Compression Plates - Square Edges, Titanium				
002374	3	17mm	5.0mm	2.0mm
002375	4	23mm	5.0mm	2.0mm
002376	5	29mm	5.0mm	2.0mm
002377	6	35mm	5.0mm	2.0mm
002372	7	41mm	5.0mm	2.0mm
002373	8	47mm	5.0mm	2.0mm
002378	20, Cuttable Plate	100mm	5.0mm	2.0mm

2.4mm Straight Plates

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
2.4mm Limited Contact Straight Plates, Stainless Steel, Self-Compression				
				
003627	4	35mm	6.5mm	1.7mm
003628	5	43mm	6.5mm	1.7mm
003629	6	51mm	6.5mm	1.7mm
003630	7	59mm	6.5mm	1.7mm
003631	8	67mm	6.5mm	2.0mm
003819	9	75mm	6.5mm	2.0mm

2.7mm Plates

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
				
2.7mm Stainless Steel Limited Contact Plates, Self-Compression				
001637	2	20mm	8.0mm	2.5mm
001638	3	26mm	8.0mm	2.5mm
001639	4	36mm	8.0mm	2.5mm
001640	5	44mm	8.0mm	2.5mm
001641	6	52mm	8.0mm	2.5mm
001642	7	60mm	8.0mm	2.5mm
001643	8	68mm	8.0mm	2.5mm
001644	9	76mm	8.0mm	2.5mm
001645	10	84mm	8.0mm	2.5mm
001646	11	92mm	8.0mm	2.5mm
001647	12	100mm	8.0mm	2.5mm
003906	14	116mm	8.0mm	2.5mm
2.7mm Stainless Steel Straight Plates, Self-Compression				
				
001648	4	36mm	8.0mm	2.5mm
001649	5	44mm	8.0mm	2.5mm
001650	6	52mm	8.0mm	2.5mm
001651	7	60mm	8.0mm	2.5mm
001652	8	68mm	8.0mm	2.5mm
001653	9	76mm	8.0mm	2.5mm
001654	10	84mm	8.0mm	2.5mm
002450	11	92mm	8.0mm	2.5mm
001655	12	100mm	8.0mm	2.5mm
004400	13	108mm	8.0mm	2.5mm
004401	14	116mm	8.0mm	2.5mm
003475	2.0/2.7mm 50 Hole Cuttable Plate, Semi-Tubular	244mm	7.0mm	1.5mm
2.7mm Titanium Straight Plates, Self-Compression				
002387	4	36mm	8.0mm	2.5mm
002388	5	44mm	8.0mm	2.5mm
002389	6	52mm	8.0mm	2.5mm
002390	7	60mm	8.0mm	2.5mm
002391	8	68mm	8.0mm	2.5mm
002392	9	76mm	8.0mm	2.5mm
002393	10	84mm	8.0mm	2.5mm
002394	11	92mm	8.0mm	2.5mm
002395	12	100mm	8.0mm	2.5mm

3.5mm Plates

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
--------	-------	--------	-------	-----------

3.5mm Limited Contact Stainless Steel Plates, Self-Compression



002102	4	51mm	10.0mm	3.3mm
002103	5	64mm	10.0mm	3.3mm
002104	6	77mm	10.0mm	3.3mm
002105	7	90mm	10.0mm	3.3mm
002106	8	103mm	10.0mm	3.3mm
002107	9	116mm	10.0mm	3.3mm
002108	10	129mm	10.0mm	3.3mm
002109	11	142mm	10.0mm	3.3mm
002110	12	155mm	10.0mm	3.3mm
003782	14	181mm	10.0mm	3.3mm
003781	16	207mm	10.0mm	3.3mm
003780	18	233mm	10.0mm	3.3mm

3.5mm Limited Contact Titanium Plates, Self-Compression



003209	4	51mm	10.0mm	3.3mm
003210	5	64mm	10.0mm	3.3mm
003211	6	77mm	10.0mm	3.3mm
003212	7	90mm	10.0mm	3.3mm
003213	8	103mm	10.0mm	3.3mm
003214	9	116mm	10.0mm	3.3mm
003215	10	129mm	10.0mm	3.3mm
003216	11	142mm	10.0mm	3.3mm
003217	12	155mm	10.0mm	3.3mm

3.5mm Limited Contact Broad Stainless Steel Plates, Self-Compression



003445	7	86mm	12.0mm	3.8mm
000914	8	98mm	12.0mm	3.8mm
000915	9	110mm	12.0mm	3.8mm
000916	10	122mm	12.0mm	3.8mm
000917	11	134mm	12.0mm	3.8mm
003446	12	158mm	12.0mm	3.8mm
003447	14	170mm	12.0mm	3.8mm
003448	16	193mm	12.0mm	3.8mm

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
--------	-------	--------	-------	-----------

3.5mm Narrow Standard Titanium Plates, Self-Compression

002799	4	50mm	10.0mm	3.3mm
003190	5	62mm	10.0mm	3.3mm
003191	6	74mm	10.0mm	3.3mm
003192	7	86mm	10.0mm	3.3mm
003194	8	98mm	10.0mm	3.3mm
003195	9	110mm	10.0mm	3.3mm
003206	10	122mm	10.0mm	3.3mm
003207	11	134mm	10.0mm	3.3mm
003208	12	146mm	10.0mm	3.3mm

3.5mm Broad Standard Stainless Steel Plates, Self-Compression



002120	7	86mm	12.0mm	3.75mm
002121	8	98mm	12.0mm	3.75mm
002122	9	110mm	12.0mm	3.75mm
002123	10	122mm	12.0mm	3.75mm
002124	11	134mm	12.0mm	3.75mm
002125	12	146mm	12.0mm	3.75mm
002126	13	158mm	12.0mm	3.75mm
002127	14	170mm	12.0mm	3.75mm
004425	15	182mm	12.0mm	3.75mm
002128	16	194mm	12.0mm	3.75mm
002129	18	218mm	12.0mm	3.75mm
002130	20	242mm	12.0mm	4.0mm
002131	22	265mm	12.0mm	4.0mm



3.5mm Plates

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
--------	-------	--------	-------	-----------

3.5mm Limited Contact Broad (Staggered Holes) Stainless Steel Plates, Self-Compression



003642	6	77mm	14.5mm	4.5mm
003643	7	90mm	14.5mm	4.5mm
003644	8	104mm	14.5mm	4.5mm
003645	9	117mm	14.5mm	4.5mm
003646	10	130mm	14.5mm	4.5mm
003647	11	143mm	14.5mm	4.5mm
003648	12	156mm	14.5mm	4.5mm
003649	13	169mm	14.5mm	4.5mm
003650	14	182mm	14.5mm	4.5mm
003651	15	195mm	14.5mm	4.5mm
003652	16	208mm	14.5mm	4.5mm

3.5mm Narrow Standard Stainless Steel Plates, Self-Compression



002451	2	26mm	10.0mm	3.3mm
002111	4	50mm	10.0mm	3.3mm
002112	5	62mm	10.0mm	3.3mm
002113	6	74mm	10.0mm	3.3mm
002114	7	86mm	10.0mm	3.3mm
002115	8	98mm	10.0mm	3.3mm
002119	9	110mm	10.0mm	3.3mm
002117	10	122mm	10.0mm	3.3mm
002118	11	134mm	10.0mm	3.3mm
002116	12	146mm	10.0mm	3.3mm
004413	13	130mm	10.0mm	3.3mm
002452	14	170mm	10.0mm	3.5mm
003555	16	193mm	10.0mm	3.5mm
003556	18	219mm	10.0mm	3.5mm

4.5mm Plates



ITEM #	HOLES	LENGTH	WIDTH	THICKNESS
--------	-------	--------	-------	-----------




4.5mm Narrow Stainless Steel Plates, Self-Compression

002132	2	39mm	12.0mm	4.0mm
002133	3	55mm	12.0mm	4.0mm
002134	4	71mm	12.0mm	4.0mm
002135	5	87mm	12.0mm	4.0mm
002136	6	103mm	12.0mm	4.0mm
002137	7	119mm	12.0mm	4.0mm
002138	8	135mm	12.0mm	4.0mm
002139	9	151mm	12.0mm	4.0mm
002140	10	167mm	12.0mm	4.0mm
002141	11	183mm	12.0mm	4.0mm
002142	12	199mm	12.0mm	4.0mm
002143	13	214mm	12.0mm	4.0mm
002144	14	231mm	12.0mm	4.0mm
002145	15	247mm	12.0mm	4.0mm
002146	16	263mm	12.0mm	4.0mm
002147	18	294mm	12.0mm	4.0mm
002148	20	329mm	12.0mm	4.0mm
002179	22	356mm	12.0mm	4.0mm
002150	24	392mm	12.0mm	4.0mm

4.5mm Broad Stainless Steel Plates, Self-Compression

002151	6	103mm	16.0mm	5.0mm
002152	7	119mm	16.0mm	5.0mm
002153	8	135mm	16.0mm	5.0mm
002154	9	151mm	16.0mm	5.0mm
002155	10	169mm	16.0mm	5.0mm
002156	12	198mm	16.0mm	5.0mm
002157	14	230mm	16.0mm	5.0mm
002158	16	265mm	16.0mm	5.0mm
002159	18	295mm	16.0mm	5.0mm
002160	20	327mm	16.0mm	5.0mm
001522	22	359mm	16.0mm	5.0mm
001523	24	391mm	16.0mm	5.0mm
001524	26	423mm	16.0mm	5.0mm

T-Plates

			HOLES IN SHAFT	HOLES IN HEAD	LENGTH	HEAD WIDTH	SHAFT WIDTH	THICKNESS
STAINLESS STEEL								
	002508	1.5/2.0mm	4	2	32mm	9.0mm	5.0mm	1.5mm
	003969	1.5/2.0mm	5	2	42mm	9.0mm	5.0mm	1.5mm
	003968	1.5/2.0mm	6	2	50mm	9.0mm	5.0mm	1.5mm
	003967	1.5/2.0mm	7	2	56mm	9.0mm	5.0mm	1.5mm
	000640	1.5/2.0mm	8	3	45mm	15.0mm	5.0mm	1.0mm
	003826	1.5/2.0mm	8	2	63mm	9.0mm	5.0mm	1.5mm
	001823	2.0mm	2	2	18mm	11.0mm	5.0mm	1.0mm
	006081	2.0mm	9	3	50mm	15.0mm	5.0mm	1.0mm
	006082	2.0mm	9	4	50mm	20.0mm	5.0mm	1.0mm
	001822	2.7mm	3	2	32mm	13.0mm	7.0mm	1.2mm
	002612	3.5mm/ 2.7mm	5	2	65mm	18mm	9.0mm	2.0mm
	000641	3.5mm/ 2.7mm	7	2	85mm	18mm	9.0mm	2.0mm
	000642	3.5mm/ 2.7mm	9	2	105mm	18mm	9.0mm	2.0mm
	001813	3.5mm	4	3	60mm	20mm	10.0mm	3.0mm
	001811	4.5mm	5	2	100mm	33mm	17.3mm	2mm
	001808	4.5mm	6	2	116mm	33mm	17.3mm	2mm
	001814	3.5mm Right Angle	4	4	56mm	31mm	10.0mm	1.2mm
	001815	3.5mm Right Angle	5	3	68mm	24mm	10.0mm	1.2mm
	001816	3.5mm Right Angle	6	4	78mm	31mm	10.0mm	1.2mm
	001817	3.5mm Oblique	3	3	52mm	24mm	10.0mm	1.2mm
	001820	3.5mm Oblique	3	3	52mm	24mm	10.0mm	2.0mm
	001818	3.5mm Oblique	4	3	60mm	24mm	10.0mm	1.2mm
	001819	3.5mm Oblique	5	3	70mm	24mm	10.0mm	1.2mm
	001821	3.5mm Oblique	5	3	70mm	24mm	10.0mm	2.0mm
TITANIUM								
	001400	1.5/2.0mm	4	2	35mm	9.0mm	5.0mm	2.0mm
	001454	3.5mm/2.7mm	5	2	65mm	18.0mm	9.0mm	2.0mm
	001455	3.5mm/2.7mm	7	2	85mm	18.0mm	9.0mm	2.0mm
	002191	3.5mm/2.7mm	9	2	105mm	18.0mm	9.0mm	2.0mm

L-Plates

			HOLES IN SHAFT	HOLES IN HEAD	LENGTH	HEAD WIDTH	SHAFT WIDTH	THICKNESS
STAINLESS STEEL								
	000636	2.0mm Left	2	2	18mm	11.0mm	5.0mm	1.0mm
	000637	2.0mm Right	2	2	18mm	11.0mm	5.0mm	1.0mm
	002476	2.7mm Left	3	2	32mm	13.0mm	7.0mm	1.0mm
	002477	2.7mm Right	3	2	32mm	13.0mm	7.0mm	1.0mm
	002478	2.7mm Left Oblique	3	2	34mm	13.0mm	7.0mm	1.0mm
	002479	2.7mm Right Oblique	3	2	34mm	13.0mm	7.0mm	1.0mm

Tibial Wedge Osteotomy Plates

			HOLES IN SHAFT	HOLES IN HEAD	LENGTH	HEAD WIDTH	SHAFT WIDTH	THICKNESS
STAINLESS STEEL								
	002311	2.0mm	3	3	26mm	10.0mm	5.0mm	1.5mm
	002312	2.7mm	3	3	39mm	16.0mm	8.0mm	2.0mm
	002313	3.5mm	3	3	55mm	22.0mm	10.0mm	3.0mm
	002314	3.5mm	4	3	77mm			
TITANIUM								
	002291	2.0mm	3	3	26mm	10.0mm	5.0mm	1.5mm
	002292	2.7mm	3	3	39mm	16.0mm	8.0mm	2.0mm
	002293	3.5mm	3	3	55mm	22.0mm	10.0mm	3.0mm
	002294	3.5mm	4	3	77mm			

Arthrodesis Plates



		HOLES IN SHAFT	SHAPE	LENGTH
STAINLESS STEEL				
001824	1.5/2.0mm	9	Oval	54mm
001825	2.0/2.0mm	9	Oval	58mm
001826	2.0/2.7mm	9	Round	76mm
001827	2.0/2.7mm	9	Oval	76mm
001828	2.7/3.5mm	9	Round	120mm
001829	2.7/3.5mm	9	Oval	120mm
001830	2.7/3.5mm	9	Round	104mm
001831	2.7/3.5mm	9	Oval	104mm
001832	3.5/3.5mm	11	Oval	152mm
001833	3.5/3.5mm	10	Round	140mm
001834	3.5/3.5mm	10	Oval	140mm

Pantarsal Arthrodesis Plates



		HOLES IN SHAFT	SHAPE
STAINLESS STEEL			
003528	2.0mm Left	9	Oval
003527	2.0mm Right	9	Oval
000601	2.7mm Left	9	Oval
000602	2.7mm Right	9	Oval
000603	3.5mm Left	9	Oval
000604	3.5mm Right	9	Oval
TITANIUM			
002197	2.7mm Left	9	Oval
002198	2.7mm Right	9	Oval
002199	3.5mm Left	9	Oval
002200	3.5mm Right	9	Oval

TPO Plates



RIGHT LINEAR



LEFT LINEAR



LEFT TRIANGULAR



RIGHT TRIANGULAR

		HOLES IN SHAFT	LENGTH	DEGREE OF ANGLE
--	--	-------------------	--------	--------------------

2.7MM TPO PLATES - LINEAR

001970	Right	5	45mm	20
001971	Left	5	45mm	20
001972	Right	6	53mm	20
001973	Left	6	53mm	20

2.7MM TPO PLATES - LINEAR

003663	Right	5	45mm	45
003664	Left	5	45mm	45
003665	Right	6	53mm	45
003666	Left	6	53mm	45

3.5MM TPO PLATES - LINEAR

001974	Right	5	63mm	20
001975	Left	5	63mm	20
001976	Right	6	75mm	20
001977	Left	6	75mm	20

3.5MM TPO PLATES - LINEAR

003671	Left	5	63mm	30
003672	Right	5	63mm	30
003673	Left	6	75mm	30
003674	Right	6	75mm	30
003667	Left	5	63mm	45
003668	Right	5	63mm	45
003669	Left	6	75mm	45
003670	Right	6	75mm	45

3.5MM TPO PLATES TRIANGULAR: STAINLESS STEEL

000360	Left	6		20
000361	Right	6		20
000358	Left	6		30
000359	Right	6		30
004009	Left	6		40
004010	Right	6		40

See PAX Systems on page 80 for Titanium TPO Plates

Acetabular Plates: Precontoured



		HOLES IN SHAFT	SCREW SIZE	WIDTH	THICKNESS
STAINLESS STEEL					
002515	Very Small	4	2.0mm	1.15mm	4.0mm
002514	Small	4	2.0mm	1.5mm	5.0mm
002516	Medium	6	2.7mm	1.5mm	6.5mm
002520	Large	6	2.7mm	2.25mm	6.5mm
002518	X-Large	6	3.5mm	2.5mm	7.0mm
002519	XX-Large	6	3.5mm	3.0mm	8.0mm
TITANIUM					
002192	Very Small	4	2.0mm	1.15mm	4.0mm
002193	Small	4	2.0mm	1.5mm	5.0mm
002194	Medium	6	2.7mm	1.5mm	6.5mm
003768	Large	6	2.7mm	2.25mm	6.5mm
002195	X-Large	6	3.5mm	2.5mm	7.0mm
002196	XX-Large	6	3.5mm	3.0mm	8.0mm

Distal Femur Osteotomy Plates



2.0MM



2.7MM

		HOLES IN SHAFT	HOLES IN HEAD	WIDTH	THICKNESS
STAINLESS STEEL					
004071	2.0mm Left	11	N/A	6.0mm	1.5mm
004070	2.0mm Right	11	N/A	6.0mm	1.5mm
002694	2.7mm Left	7	3	8.0mm	2.0mm
002695	2.7mm Right	7	3	8.0mm	2.0mm
002692	3.5mm Left	5	2	10.5mm	4.0mm
002693	3.5mm Right	5	2	10.5mm	4.0mm
004073	3.5mm Broad Left	11	2	12.0mm	4.0mm
004072	3.5mm Broad Right	11	2	12.0mm	4.0mm
TITANIUM					
002289	3.5mm Left	4	3	10.5mm	4.0mm
002290	3.5mm Right	4	3	10.5mm	4.0mm



3.5MM BROAD

Lengthening Plates - Stainless Steel



ITEM #	HOLES	LENGTH	WIDTH	THICKNESS	DISTANCE BETWEEN CENTER OF MIDDLE HOLES
1.5mm					
003804	7	38mm	3.75mm	1.45mm	7mm
003805	8	43mm	3.75mm	1.45mm	7mm
003806	9	48mm	3.75mm	1.45mm	7mm
003807	10	53mm	3.75mm	1.45mm	7mm
2.0mm					
004078	5	31mm	5.0mm	1.0mm	10mm
004079	6	36mm	5.0mm	1.0mm	10mm
2.7mm Short					
003632	4	41mm	8mm	2.0mm	15mm
003634	5	49mm	8mm	2.0mm	15mm
003636	6	57mm	8mm	2.0mm	15mm
003638	7	65mm	8mm	2.0mm	15mm
003640	8	73mm	8mm	2.0mm	15mm
2.7mm Long					
003633	4	44mm	8mm	2.0mm	18mm
003635	5	52mm	8mm	2.0mm	18mm
003637	6	60mm	8mm	2.0mm	18mm
003639	7	68mm	8mm	2.0mm	18mm
003641	8	76mm	8mm	2.0mm	18mm

ITEM #	HOLES	LENGTH	WIDTH	THICKNESS	DISTANCE BETWEEN CENTER OF MIDDLE HOLES
3.5mm Narrow - Short					
000378	4	73mm	10mm	3.25mm	40mm
000379	5	85mm	10mm	3.25mm	40mm
000380	6	97mm	10mm	3.25mm	40mm
000381	7	109mm	10mm	3.25mm	40mm
000382	8	121mm	10mm	3.25mm	40mm
000383	9	133mm	10mm	3.25mm	40mm
000384	10	145mm	10mm	3.25mm	40mm
3.5mm Narrow - Long					
004082	4	85mm	10mm	3.25mm	52mm
004083	5	97mm	10mm	3.25mm	52mm
004084	6	109mm	10mm	3.25mm	52mm
004085	7	121mm	10mm	3.25mm	52mm
003588	8	133mm	10mm	3.25mm	52mm
004087	9	145mm	10mm	3.25mm	52mm
004088	10	157mm	10mm	3.25mm	52mm
3.5mm Broad - Short					
003486	4	86mm	12mm	4.0mm	52mm
003487	5	98mm	12mm	4.0mm	52mm
003488	6	110mm	12mm	4.0mm	52mm
003489	7	122mm	12mm	4.0mm	52mm
003490	8	134mm	12mm	4.0mm	52mm
003491	9	146mm	12mm	4.0mm	52mm
003492	10	158mm	12mm	4.0mm	52mm
3.5mm Broad - Long					
003493	4	98mm	12mm	4.0mm	64mm
003494	5	110mm	12mm	4.0mm	64mm
003495	6	122mm	12mm	4.0mm	64mm
003496	7	134mm	12mm	4.0mm	64mm
003497	8	146mm	12mm	4.0mm	64mm
003498	9	158mm	12mm	4.0mm	64mm
003499	10	170mm	12mm	4.0mm	64mm

Reconstruction Straight Plates



		HOLES IN SHAFT	LENGTH	WIDTH	THICKNESS
STAINLESS STEEL					
003103	2.0mm	20	100mm	5.0mm	1.0mm
003470	2.7mm	6	48mm	8.0mm	3.0mm
003471	2.7mm	8	64mm	8.0mm	3.0mm
003472	2.7mm	10	80mm	8.0mm	3.0mm
003473	2.7mm	12	96mm	8.0mm	3.0mm
003104	2.7mm	20	160mm	8.0mm	3.0mm
003477	3.5mm	4	46mm	10.0mm	3.0mm
003105	3.5mm	5	58mm	10.0mm	3.0mm
003106	3.5mm	6	70mm	10.0mm	3.0mm
003107	3.5mm	7	82mm	10.0mm	3.0mm
003108	3.5mm	8	94mm	10.0mm	3.0mm
003109	3.5mm	9	106mm	10.0mm	3.0mm
003110	3.5mm	10	118mm	10.0mm	3.0mm
003478	3.5mm	11	130mm	10.0mm	3.0mm
003111	3.5mm	12	142mm	10.0mm	3.0mm
003479	3.5mm	13	154mm	10.0mm	3.0mm
003112	3.5mm	14	166mm	10.0mm	3.0mm
003485	3.5mm	15	177mm	10.0mm	3.0mm
002701	3.5mm	16	190mm	10.0mm	3.0mm
002702	3.5mm	18	214mm	10.0mm	3.0mm
002703	3.5mm	20	238mm	10.0mm	3.0mm
002704	3.5mm	22	262mm	10.0mm	3.0mm
004326	Reconstruction Plate Bending Irons, for use with 2.7mm - 3.5mm Reconstruction Plates				

Reconstruction Curved Plates



		HOLES IN SHAFT	WIDTH	THICKNESS
STAINLESS STEEL				
002696	3.5mm	6	10.0mm	4.0mm
002697	3.5mm	8	10.0mm	4.0mm
002698	3.5mm	10	10.0mm	4.0mm
002699	3.5mm	12	10.0mm	4.0mm
003100	3.5mm	14	10.0mm	4.0mm
003101	3.5mm	16	10.0mm	4.0mm
003102	3.5mm	18	10.0mm	4.0mm

Also Available in Titanium

Washers: Stainless Steel



DOUBLE HOLED WASHER (#002440)



SPIKED WASHERS (#002606)



SPIKED LIGAMENT WASHER (#001884)



SMOOTH WASHER (#003653)



SPIKED WASHER (#002442)

ITEM #	DESCRIPTION
002441	Spiked Washer - 3.5/4mm for 3.5mm screws
002442	Spiked Washer - 4.5/6.5mm for 5.5/6.5mm screws
002606	Spiked Washer - 11mm for 4.5mm screws
001884	Spiked Ligament Washer - 2.7mm
001656	Spiked Ligament Washer - 3.5mm
003653	Smooth Washer - 1.5/2.0mm
003654	Smooth Washer - 2.7/4.5mm
003655	Smooth Washer - 3.5/5.5mm
002440	Smooth Washer - 4.0mm, Double-Hole
002446	Smooth Washer - 4.5/2.2mm
003656	Smooth Washer - 4.5/7.0mm
002444	Spiked Washer - 6.5mm for 2.7mm screws
001884	Spiked Ligament Washer
001656	Spiked Ligament Washer
003653	Smooth Washer
003654	Smooth Washer
003655	Smooth Washer
002446	Smooth Washer
003656	Smooth Washer
002444	Smooth Washer
002441	Spiked Washer
002442	Spiked Washer

Washers: Titanium



ITEM #	DESCRIPTION
004129	Spiked Washer: OD = 14mm, ID = 4.3mm
004130	Smooth Washer: OD = 14mm, ID = 4.3mm




4.0mm Titanium Cortical Screws

Use only with Titanium Washers listed above.

ITEM #	DESCRIPTION
004037	4.0mm x 16mm
004038	4.0mm x 18mm
004039	4.0mm x 20mm
004049	4.0mm x 22mm
004057	4.0mm x 24mm
004058	4.0mm x 26mm
004059	4.0mm x 28mm

ITEM #	DESCRIPTION
004061	4.0mm x 30mm
004062	4.0mm x 32mm
004063	4.0mm x 34mm
004064	4.0mm x 36mm
004069	4.0mm x 38mm
004091	4.0mm x 40mm

1.5mm Cortical Screws

	ITEM #	LENGTH
1.5mm Cortical Hexhead Screws, Stainless Steel, Self-Tapping		
	001835	6mm
	001836	7mm
	001837	8mm
	001839	9mm
	001840	10mm
	002529	11mm
	001841	12mm
	002530	13mm
	001842	14mm
	001843	16mm
	001844	18mm
	001845	20mm
	001846	22mm
	001847	24mm
1.5mm Cortical Titanium Hexhead Screws, Self-Tapping		
	000918	6mm
	000919	7mm
	000920	8mm
	000921	9mm
	000922	10mm
	000923	11mm
	000924	12mm
	000925	13mm
	000926	14mm
	000927	16mm
	000928	18mm
	000929	20mm
	000930	22mm
	000931	24mm
1.5mm Cortical Cruciform Screws, Stainless Steel, Self-Tapping		
	100026	6mm
	100000	7mm
	100001	8mm
	100002	9mm
	100003	10mm
	100027	11mm
	100004	12mm
	100028	13mm
	100005	14mm
	100006	16mm
	100007	18mm
	100008	20mm
	100029	22mm
	100030	24mm

2.0mm Cortical Screws

	ITEM #	LENGTH
2.0mm Cortical Hexhead Screws, Stainless Steel, Self-Tapping		
	001853	6mm
	001854	8mm
	001855	10mm
	001856	12mm
	001857	14mm
	001858	16mm
	001859	18mm
	001860	20mm
	001861	22mm
	001862	24mm
	001863	26mm
	001864	28mm
	001865	30mm
	001866	32mm
2.0mm Cortical Hexhead Screws, Titanium, Self-Tapping		
	000932	6mm
	000933	8mm
	000934	10mm
	000935	12mm
	000936	14mm
	000937	16mm
	000938	18mm
	000939	20mm
	000940	22mm
	000941	24mm
	000942	26mm
	000943	28mm
	000944	30mm
	000945	32mm

2.0mm Cortical Screws (cont.)

ITEM #	LENGTH
2.0mm Cortical Cruciform Screws, Stainless Steel, Self Tapping	
	
100009	6mm
100031	7mm
100010	8mm
100032	9mm
100011	10mm
100033	11mm
100022	12mm
100012	14mm
100013	16mm
100014	18mm
100016	20mm
100017	22mm
100018	24mm
100019	26mm
100020	28mm
100021	30mm
100023	32mm
100024	34mm
100025	36mm


2.4mm Cortical Screws

ITEM #	LENGTH
2.4mm Stainless Steel Cortical Screw, Self Tapping	
	
001027	10 mm
001028	12 mm
001029	14 mm
001030	16 mm
001031	18 mm
001032	20 mm
001033	22 mm
001034	24 mm
001035	26 mm
001036	28 mm
001037	30 mm
001038	32 mm
001039	34 mm
001040	36 mm
001041	38 mm
001042	40 mm
2.4mm Titanium Cortical Screw, Self Tapping	
	
001043	10 mm
001044	12 mm
001045	14 mm
001046	16 mm
001047	18 mm
001048	20 mm
001049	22 mm
001050	24 mm
001051	26 mm
001052	28 mm
001053	30 mm
001054	32 mm
001055	34 mm
001056	36 mm
001057	38 mm
001058	40 mm

Cortical Non-Self Tapping
Screws are Available.
Call for More Information.

2.7mm Cortical Screws

ITEM #	LENGTH
2.7mm Stainless Steel Cortical Hexhead Screws, Self-Tapping	
	
002540	6mm
001878	8mm
001879	10mm
001880	12mm
001881	14mm
001882	16mm
001883	18mm
001630	20mm
001631	22mm
001632	24mm
001633	26mm
001634	28mm
001635	30mm
001636	32mm
002549	34mm
002550	36mm
003554	38mm
002551	40mm
002552	45mm
002553	50mm


ITEM #	LENGTH
2.7mm Titanium Cortical Hexhead Screws, Self-Tapping	
	
003484	6mm
003193	8mm
001059	10 mm
001060	12 mm
001061	14 mm
001062	16 mm
001063	18 mm
001064	20 mm
001065	22 mm
001066	24 mm
001067	26 mm
001068	28 mm
001069	30 mm
001070	32 mm
001071	34 mm
001072	36 mm
001073	38 mm
001074	40 mm
003196	45mm
003197	50mm


3.5mm Cortical Screws

ITEM #	LENGTH
3.5mm Stainless Steel Cortical Hexhead Screws, Self-Tapping	
	
000870	8mm
001885	10mm
001886	12mm
001887	14mm
001888	16mm
001889	18mm
001890	20mm
001891	22mm
001892	24mm
001893	26mm
001894	28mm
001895	30mm
001896	32mm
001897	34mm
001898	36mm
001899	38mm
002101	40mm
002593	45mm
002592	50mm
004474	52mm
004475	54mm
002594	55mm
004476	56mm
004477	58mm
002595	60mm
006068	65mm
006069	70mm

ITEM #	LENGTH
3.5mm Titanium Cortical Hexhead Screws, Self-Tapping	
	
001075	10mm
001076	12mm
001077	14mm
001078	16mm
001079	18mm
001080	20mm
001081	22mm
001082	24mm
001083	26mm
001084	28mm
001085	30mm
001086	32mm
001087	34mm
001088	36mm
001089	38mm
001090	40mm
003198	42mm
003199	44mm
003480	45mm
003200	46mm
003201	48mm
003481	50mm
003202	52mm
003203	54mm
003482	55mm
003204	56mm
003205	58mm
003483	60mm

4.0mm Cancellous Screws

ITEM #	LENGTH
4.0mm Stainless Steel Cancellous Fully Threaded Hexhead Screws, Non Self-Tapping	
	
001579	10mm
001580	12mm
001581	14mm
001582	16mm
001583	18mm
001584	20mm
001585	22mm
001586	24mm
001587	26mm
001588	28mm
001589	30mm
001590	32mm
001591	34mm
001592	36mm
001593	38mm
001594	40mm
004006	42mm
004007	44mm
001595	45mm
001596	50mm
001597	55mm
001598	60mm
000831	65mm
000832	70mm
4.0mm Stainless Steel Cancellous Partially Threaded Hexhead Screws, Non Self-Tapping	
001562	10mm
001563	12mm
001564	14mm
001565	16mm
001566	18mm
001567	20mm
001568	22mm
001569	24mm
001570	26mm
001571	28mm
001572	30mm
001573	35mm
001574	40mm
001575	45mm
001576	50mm
001577	55mm
001578	60mm

ITEM #	LENGTH
4.0mm Titanium Cancellous Fully Threaded Hexhead Screws, Non Self-Tapping	
	
000963	10mm
000964	12mm
000965	14mm
000966	16mm
000967	18mm
000968	20mm
000969	22mm
000970	24mm
000971	26mm
000972	28mm
000973	30mm
000974	32mm
000975	34mm
000976	36mm
000977	38mm
000978	40mm
000979	42mm
000980	44mm
000981	45mm
000982	46mm
000983	48mm
000984	50mm
000985	52mm
000986	54mm
000987	55mm
000988	56mm
000989	58mm
000990	60mm
4.0mm Titanium Cancellous Partially Threaded Hexhead Screws, Non Self-Tapping	
000946	10mm
000947	12mm
000948	14mm
000949	16mm
000950	18mm
000951	20mm
000952	22mm
000953	24mm
000954	26mm
000955	28mm
000956	30mm
000957	35mm
000958	40mm
000959	45mm
000960	50mm
000961	55mm
000962	60mm

4.5mm Cortical Screws

ITEM #	LENGTH
4.5mm Stainless Steel Cortical Hexhead Screws, Self-Tapping	
001525	12mm
001526	14mm
001527	16mm
001528	18mm
001529	20mm
001530	22mm
001531	24mm
001532	26mm
001533	28mm
001534	30mm
001535	32mm
001536	34mm
001537	36mm
001538	38mm
001539	40mm
001540	42mm
001541	44mm
001542	46mm
001543	48mm
001544	50mm
001545	52mm
001546	54mm
000874	55mm
001547	56mm
001548	58mm
001549	60mm
003808	62mm
004001	64mm
001550	65mm
003809	66mm
004002	68mm
001551	70mm
001552	75mm
001553	80mm
001556	85mm
001557	90mm
001558	95mm
001559	100mm
001560	105mm
001561	110mm

5.5mm Cortical Screws

ITEM #	LENGTH
5.5mm Stainless Steel Cortical Hexhead Screws, Self-Tapping	
000873	18mm
001599	20mm
001600	22mm
002000	24mm
002001	26mm
002002	28mm
002003	30mm
002004	32mm
002005	34mm
000872	35mm
002006	36mm
002007	38mm
002008	40mm
002009	42mm
002010	44mm
002527	45mm
002011	46mm
002012	48mm
002013	50mm
002014	52mm
002015	54mm
002528	55mm
002016	56mm
002017	58mm
002018	60mm
002019	62mm
002020	64mm
002021	65mm
002022	66mm
002023	68mm
002024	70mm
002025	72mm
002026	74mm
002027	75mm
002028	76mm
002029	80mm
002030	85mm
002031	90mm
002032	95mm
002033	100mm



6.5mm Cancellous Screws

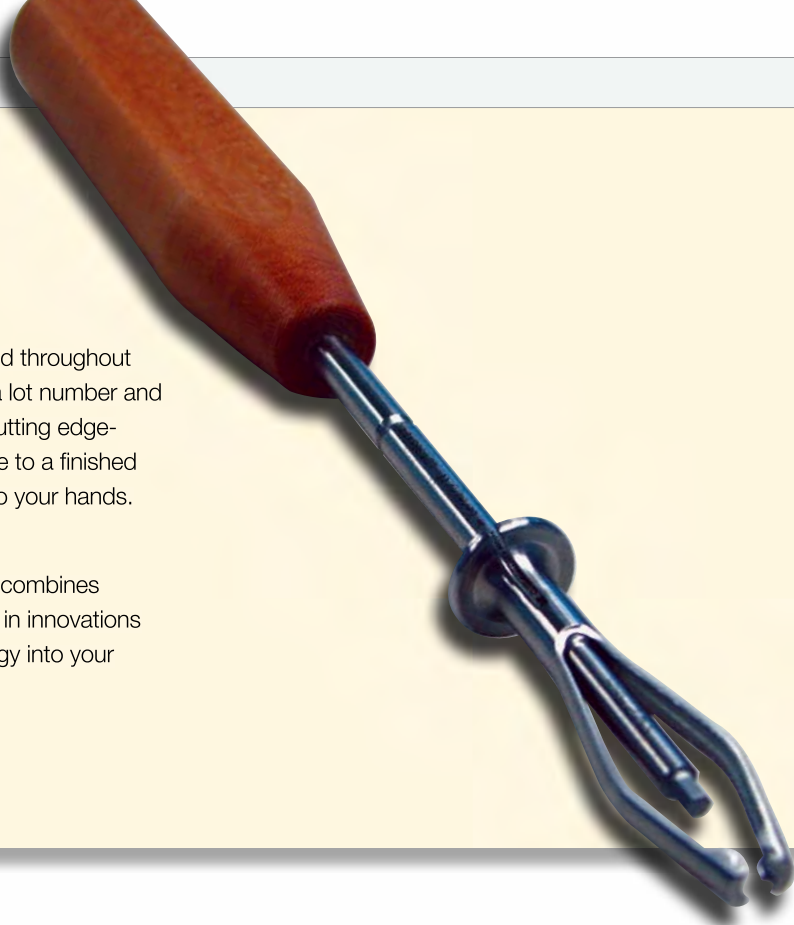
ITEM #	LENGTH
6.5mm Stainless Steel Cancellous Hexhead Screw, Non Self-Tapping, Fully Threaded	
004144	25mm
002904	30mm
002905	35mm
002906	40mm
004145	45mm
000864	50mm
000865	55mm
000866	60mm
004146	65mm
000867	70mm
000868	75mm
004147	80mm
004148	85mm
004149	90mm
004150	95mm
004151	100mm
004152	110mm
6.5mm Stainless Steel Cancellous Hexhead Screw, Non Self-Tapping, Partially Threaded (32mm)	
004153	45mm
004154	50mm
004155	55mm
004156	60mm
004157	65mm
004158	70mm
004159	75mm
004160	80mm
004161	85mm
004162	90mm
004163	95mm
004164	100mm
004165	105mm
004166	110mm



Introduction to Internal Fixation Instrumentation

All our implants and instruments are quality control checked throughout the manufacturing process. Every product is tagged with a lot number and part number for certification and tracking. With the most cutting edge-manufacturing available at our fingertips, taking a prototype to a finished product is a rapid process so we can get our ideas out into your hands. We are taking quality and innovation to the next level.

SECUROS is the only veterinary orthopedic company that combines In-House engineering and prototyping to continually invest in innovations in veterinary orthopedics and bring breakthrough technology into your practice.



SOS Screw Removal Set



EXTRACTORS AND HANDLE



REAMERS AND CENTERING PINS



INSTRUMENTS

SOS Screw Removal Set

The screw removal set is for:

- When removal is impossible without creating extensive bone damage (the heat generated by reaming out the fragment may result in damage to the bone.)
- If a free medullary canal is needed for intra-medullary nailing or insertion of a prosthesis.

Indications:

- Removal of trauma screws
- Removal of a deeply or firmly seated screw fragment
- Broken screw head
- Damaged screw socket

The set includes instruments to remove:

- 1.0mm - 4.5mm Cortex Screws
- 4.0mm & 6.0mm Cancellous Bone Screws
- 3.0mm - 7.3mm Cancellous Screws
- 3.9mm & 4.9mm Locking Bolts
- 3.5mm - 7.3mm Locking Screws

Hollow Reamers Complete

- | | |
|--------|----------------------------|
| 004467 | For 2.7mm Screws |
| 004468 | For 3.5mm and 4.0mm Screws |
| 004469 | For 4.5mm Screws |
| 004478 | For 6.5mm and 7.0mm Screws |

Spare Centering Pins

- | | |
|--------|-----------------------------------|
| 004479 | For 2.7mm Hollow Reamer |
| 004482 | For 3.5/4.0mm Hollow Reamer |
| 004483 | For 4.5mm Hollow Reamer |
| 004484 | For 6.5mm and 7.0mm Hollow Reamer |

Spare Reamer Tubes

- | | |
|--------|-------------------------------|
| 004485 | For 2.7 Hollow Reamer |
| 004486 | For 3.5/4.0 Hollow Reamer |
| 004487 | For 4.5 Hollow Reamer |
| 004488 | For 6.5 and 7.0 Hollow Reamer |

Extraction Bolts

- | | |
|--------|----------------------------|
| 003899 | For 1.5mm Screws |
| 003900 | For 2.0mm Screws |
| 003901 | For 2.7mm Screws |
| 003902 | For 3.5mm and 4.0mm Screws |
| 003548 | For 4.5mm and 5.0mm Screws |
| 004489 | For 6.5mm and 7.0mm Screws |

Conical Extraction Screws











- | | |
|--------|-----------------------------------|
| 003549 | For 2.7mm and 3.5mm Cortex Screws |
| 003561 | For large Screws and 4.9mm Bolts |

Instrumentation

- | | |
|--------|-------------------------------------|
| 004491 | Lg Forceps for Broken Screw Removal |
| 004492 | Hollow Gouge 4mm |
| 004493 | Hollow Gouge 6mm |
| 004494 | Hollow Gouge 10mm |
| 004495 | 6" QC T-Handle |

Item#	Description
000829	SOS Screw Removal Set




Bending Tools

	ITEM #	PRODUCT	DESCRIPTION
	002051	Bending Template, 87mm	
	002052	Bending Template, 114mm	
	002053	Bending Template, 120mm	
	002055	Bending Template, 210mm	
	002056	Bending Iron	1.5mm - 2.0mm plates
	002057	Bending Iron, Left	2.7mm - 4.0mm plates
	002058	Bending Iron, Right	2.7mm - 4.0mm plates
	002060	Wire Bending Pliers	155mm Length
	002059	Medium Bending Pliers - OR Grade	2.7mm - 3.5mm plates
	002063	Medium Bending Pliers - Premium	2.7 - 3.5mm plates
	002064	Large Bending Pliers	2.7 - 4.5mm plates
	002061	Wire Cutter, Short	
	002062	Kirschner Wire Bending Iron	1.25 - 2.5mm plates
	003891	Small Table-Top Bending Press	up to 3.5mm Broad
	002065	Table-Top Bending Press	up to 4.5mm Broad
	001142	TPLO Plate Benders	Set of Two, made for 2.7, 3.5 & 3.5mm Broad TPLO Plates
	002510	TPLO Plate Bender	PB1 (Etched on Bender)
	002511	TPLO Plate Bender	PB2 (Etched on Bender)

Depth Gauges

	ITEM #	SIZE
	003675	1.0/1.5mm
	002049	1.5/2.0mm
	001020	2.7/4.0mm
	002050	4.5/6.5mm



Drill Bits

	ITEM #	PRODUCT	LENGTH	FLUTE
JACOB'S CHUCK: STAINLESS STEEL				
	002034	1.1mm JC Drill Bit	45mm	11mm
	002035	1.5mm JC Drill Bit	70mm	22mm
	002036	2.0mm JC Drill Bit	85mm	38mm
	002037	2.5mm JC Drill Bit	95mm	50mm
	002038	2.7mm JC Drill Bit	85mm	32mm
	002039	3.2mm JC Drill Bit	130mm	40mm
	002040	3.5mm JC Drill Bit	95mm	42mm
	002041	4.0mm JC Drill Bit	120mm	40mm
	002042	4.5mm JC Drill Bit	130mm	55mm
QUICK COUPLING: STAINLESS STEEL				
	002043	1.1mm QC Drill Bit	60mm	12.5mm
	002044	1.5mm QC Drill Bit	85mm	18mm
	000395	1.8mm QC Drill Bit	140mm	32mm
	001018	2.0mm QC Drill Bit	100mm	21.5mm
	001019	2.5mm QC Drill Bit	110mm	32mm
	002045	2.7mm QC Drill Bit	100mm	29mm
	002046	3.2mm QC Drill Bit	145mm	43mm
	002047	3.5mm QC Drill Bit	110mm	41.5mm
	000366	4.0mm QC Drill Bit	160mm	50mm
	002048	4.5mm QC Drill Bit	145mm	50mm
000367	5.5mm QC Drill Bit	195mm	55mm	
QUICK COUPLING-GROUND TIP : TITANIUM NITRATE COATED-STAINLESS STEEL				
	004308	1.1mm QC Drill Bit	60mm	12.5mm
	004309	1.5mm QC Drill Bit	85mm	18mm
	004310	2.0mm QC Drill Bit	100mm	21.5mm
	004311	2.5mm QC Drill Bit	110mm	32mm
	004312	2.7mm QC Drill Bit	100mm	29mm
	004313	3.2mm QC Drill Bit	145mm	43mm
	004314	3.5mm QC Drill Bit	110mm	41.5mm
	004315	4.0mm QC Drill Bit	160mm	50mm
	004316	4.5mm QC Drill Bit	145mm	50mm
	004317	5.5mm QC Drill Bit	195mm	55mm

Drill Guides, Sleeves & Inserts

ITEM #	PRODUCT	SIZE
002066	Double Drill Guide	1.1/1.5mm
002067	Double Drill Guide	1.5/2.0mm
003824	Double Drill Guide	1.8/2.4mm
001022	Double Drill Guide	2.0/2.7mm
001023	Double Drill Guide	2.5/3.5mm
002278	Double Drill Guide	4.5/3.2mm
002280	Double Drill Guide	4.5/3.5mm
000904	Insert Drill Sleeve	5.5/4.0mm
002279	Universal Drill Guide	3.5mm
000905	Universal Drill Guide	5.0mm
001900	Triple Drill Guide	2mm
001901	Triple Insert Drill Sleeve	2.5/3.5mm
001902	Compressional Drill Guide - Load/Neutral	2.0 mm
001903	Compressional Drill Guide -Load/Neutral	2.7mm
001904	Compressional Drill Guide - Load/Neutral	3.5mm
001905	Compressional Drill Guide - Load/Neutral	4.5mm

Miscellaneous Internal Fixation Instruments

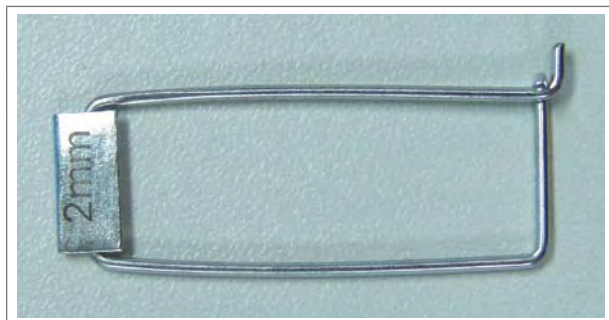
	ITEM #	PRODUCT	SIZE
	001922	Self Holding Screw Forceps	
	001923	Plate Holding Forceps	4.5"
	001933	Articulated Tension Device	
	001934	Combination Wrench	11mm
	001935	Sharp Hook	

Screwdrivers





ITEM #	PRODUCT	SIZE
001919	Screwdriver Shaft for QC Handle	1.5mm Hex for 1.5-2.0 Screws
002504	Screwdriver with Holding Sleeve	1.5mm Hex for 1.5-2.0 Screws
003827	Screwdriver Shaft for Cruciform	1.5 - 2.0mm Cruciform for Dental QC
001026	Cruciform Screwdriver - 2.0mm	2.0mm Cruciform for 2.4mm Cruciform Screws
003661	Holding Sleeve - 2.0mm	Attaches to 2.0mm Hexhead Screwdriver
003904	Screwdriver Shaft for QC Handle	2.0mm Hex for 2.4mm Hexhead Screws
003237	Screwdriver without Holding Sleeve	2.0mm Hex for 2.4mm Hexhead Screws
001025	Screwdriver Shaft for QC Handle	2.5mm Hex for 2.7-4.0mm Hexhead Screws
001024	Screwdriver with Holding Sleeve	2.5mm hex for 2.7-4.0mm Hexhead Screws
001921	Screwdriver Shaft for QC Handle	3.5mm hex for 4.5-6.5mm Hexhead Screws
001920	Screwdriver with Holding Sleeve	3.5mm hex for 4.5-6.5mm Hexhead Screws
003821	Screwdriver without Holding Sleeve	3.5mm hex for 4.5-6.5mm Hexhead Screws

Stringers



ITEM #	PRODUCT	SIZE
001936	Instrument/ Plate Stringer	4.5" Length
000400	Plate Stringer	3.5mm
000401	Plate Stringer	2.7mm
000402	Plate Stringer	2.0mm
003037	Flat Hook Instrument Stringer	

Taps, Countersinks & Handles

	ITEM #	PRODUCT	SIZE
	001906	Cortical QC Tap	1.5mm
	001907	Cortical QC Tap	2.0mm
	001908	Cortical QC Tap	2.7mm
	001909	Cortical QC Tap	3.5mm
	001910	Cortical QC Tap	4.5mm
	002500	Cortical QC Tap	5.5mm
	002501	Cortical QC Tap	6.5mm
	002502	Cancellous QC Tap	3.5mm
	001911	Cancellous QC Tap	4.0mm
	002503	Cancellous QC Tap	6.5mm
	001912	Countersink	1.5/2.0mm
	001913	Countersink	2.7mm
	001914	Countersink	3.5mm
	001915	Countersink	4.5mm (Has own handle)
	001916	Wood QC Handle - Pear Shape	Wooden handle
	001917	Wood QC Handle - Straight	Wooden handle
	001918	QC Handle - T-Handle	Stainless Steel
	000123	QC Handle - Mini	Stainless Steel For the 1.5mm - 2.0mm Screwdriver Shafts Only

