



Design Rationale

Plate and Screws



Low Profile Plates and Screws

Anatomically contoured low profile plates and screws minimize the likelihood of soft tissue impingement and irritation.

Color Coded

The plates and screws are color coded for easier identification during the surgical procedure.

Flexible Screw and Plate Combination

Each plate can accept either 2.7mm or 3.5mm locking or non-locking screws, ensuring a plate and screw construct that best suits the anatomy and clinical indications.

Material

The plates and screws are made from Titanium alloy (Ti-6Al-4V). The material offers a combination of strength and biocompatibility and is MRI compatible.

Torx Drive

The T8 Torx Drive headed screw increases torque transmission from the driver to the screw, ensuring secure and efficient insertion of the screw into the plate and bone.

Cannulated Screw Options

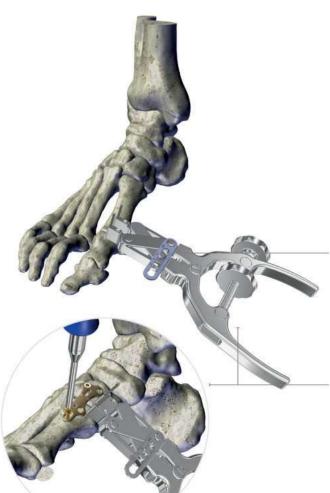
3.5mm headed and 4.0 headless cannulated screws can be used independently from the plate to supplement compression across the osteotomy site.

2.7mm and 3.5mm Diameter Locking and Non-Locking Screws

2.7mm and 3.5mm locking or non-locking screws are available for use with any plate.







Instrumentation

Parallel Compression and Distraction

Controlled parallel compression or distraction of the osteotomy site can be achieved independently of the plate with the use of the compression distraction device.

Controlled Compression or Distraction

A graduated scale on the device ensures that the level of compression or distraction can be measured and controlled.

Positional Locking

The thumb screw ensures that the bone fragments can be stabilized in position prior to securing with the plate and screws.

Stable and Secure Positioning

1. Compression Slot

Compression slot to enhance apposition of the osteotomy site prior to final screw insertion increasing the stability of the plate and bone construct.

2. Construct Augmentation

A 3.5mm or 4.0mm cannulated screw can be inserted across the osteotomy sites to strengthen the construct and increase the likelihood of bone fusion.

3. Convergent Screw Axis

Convergent screw axis improves plate fixation and overall construct stability.

4. Dynamic Slot

Dynamic slot within the plate facilitates stabilization of the plate whilst compression is being applied to the osteotomy sites.





System Range

The system offers a comprehensive range of twelve types of plates for elective forefoot, midfoot, and hindfoot surgical procedures.





System Range - Screws

A range of 2.7mm and 3.5mm locking and non-locking screws are available.

Either screw can be utilized in any plate. The 3.5mm and 4.0mm cannulated compression screws can be used independently across the osteotomy site to provide additional compression and stability where required.



2.7mm Locking Screws

12 Lengths -8mm, 10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 24mm, 26mm, 28mm, 30mm.



2.7mm Non-locking Screws

12 Lengths -8mm, 10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 24mm, 26mm, 28mm, 30mm.



3.5mm Locking Screws

15 Lengths -10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 24mm, 26mm, 28mm, 30mm, 35mm, 40mm, 45mm, 50mm.



3.5mm Headed Non-locking Screws

13 Lengths -14mm, 16mm, 18mm, 20mm, 22mm, 24mm, 26mm, 28mm, 30mm, 35mm, 40mm, 45mm, 50mm.



3.5mm Headed Cannulated Compression Screws

12 Lengths -20mm, 22mm, 24mm, 25mm, 26mm, 28mm, 30mm, 32mm, 34mm, 36mm, 38mm, 40mm, 45mm, 50mm, 55mm, 60mm.

4.0mm Headless Cannulated Compression Screws

15 Lengths -20mm, 22mm, 24mm, 26mm, 28mm, 30mm, 32mm, 34mm, 36mm, 38mm, 40mm, 45mm, 50mm, 55mm, 60mm.



System Range - Plates

Lapidus Plate

Product Description	Part Number
Lapidus Plate 0mm Left	OS421000L
Lapidus Plate 0mm Right	OS421000R
Lapidus Plate 2mm Left	OS421002L
Lapidus Plate 2mm Right	OS421002R
Lapidus Plate 4mm Left	OS421004L
Lapidus Plate 4mm Right	OS421004R
Lapidus Plate 6mm Left	OS421006L
Lapidus Plate 6mm Right	OS421006R







Metatarsophalangeal Plate

Product Description	Part Number
MTP Plate Large Left	OS42260LL
MTP Plate Large Right	OS42260LR
MTP Plate Medium Left	OS42260ML
MTP Plate Medium Right	OS42260MR
MTP Plate Small Left	OS42260SL
MTP Plate Small Right	OS42260SR







Opening Wedge Plate

Product Description	Part Number
Opening Wedge Plate 0mm	OS422800
Opening Wedge Plate 3mm	OS422803
Opening Wedge Plate 4mm	OS422804
Opening Wedge Plate 5mm	OS422805
Opening Wedge Plate 7mm	OS422807
Opening Wedge Plate 2.5mm	OS422825





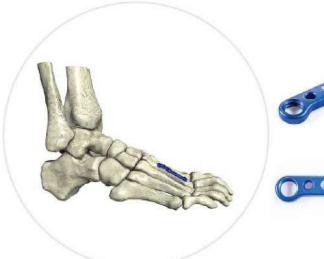






Opening Wedge Locking Plate

Product Description	Part Number
Opening Wedge Locking Plate 0mm	OS422400
Opening Wedge Plate Locking 3mm	OS422403
Opening Wedge Plate Locking 4mm	OS422404
Opening Wedge Plate Locking 5mm	OS422405
Opening Wedge Plate Locking 6mm	OS422406
Opening Wedge Plate Locking 7mm	OS422407







General Fusion Straight Plate

Product Description	Part Number
General Fusion Straight Plate 2 Hole	OS422702
General Fusion Straight Plate 4 Hole	OS422703



General Fusion 'T' Plate

Product Description	Part Number
General Fusion T Plate 2 Hole	OS422712
General Fusion T Plate 4 Hole	OS422714
General Fusion T Plate 6 Hole	OS422716

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System Range - Plates

General Fusion 'X' Plate

Product Description	Part Number
General Fusion X Plate L	OS42150L
General Fusion X Plate M	OS42150M
General Fusion X Plate S	OS42150S
General Fusion X Plate XS	OS42150XS





Rearfoot Reconstruction Plate

Product Description	Part Number
Rearfoot Recon Plate 6 Hole	OS421406
Rearfoot Recon Plate 8 Hole	OS421408
Rearfoot Recon Plate 14 Hole	OS421414





Tarsal Fusion Plate

Product Description	Part Number
Tarsal Fusion Plate 12mm	OS421512
Tarsal Fusion Plate 14mm	OS421514
Tarsal Fusion Plate 16mm	OS421516











Universal Locking Plate

Product Description	Part Number
Universal Locking Plate 12mm	OS421112
Universal Locking Plate 16mm	OS421116
Universal Locking Plate 20mm	OS421120
Universal Locking Plate 24mm	OS421124
Universal Locking Plate 30mm	OS421130







Arthrodesis Wedge Plate

Product Description	Part Number
Arthrodesis Wedge Plate 0mm	OS421300
Arthrodesis Wedge Plate 2mm	OS421302
Arthrodesis Wedge Plate 4mm	OS421304
Arthrodesis Wedge Plate 6mm	OS421306
Arthrodesis Wedge Plate 8mm	OS421308







Calcaneal Step Plate

Product Description	Part Number
Calcaneal Step Plate 8mm	OS421608
Calcaneal Step Plate 10mm	OS421610
Calcaneal Step Plate 12mm	OS421612



ULTRA Plating System Product Listing

Instruments

OS Code	OS Description	Qty/Pack
OS328005	DRILL GUIDE HOLDER, 2.7-3.5MM	1
OS428006S	DRILL GUIDE SHORT 2.7MM	1
OS428006	DRILL GUIDE LONG, 2.7MM	1
OS328007S	DRILL GUIDE SHORT, 3.5MM	1
OS328007	DRILL GUIDE LONG, 3.5MM	2
OS328001	DEPTH GAUGE, 2.7-3.5MM	2
OS328004	BENDING IRON	2
OS328016	GUIDEWIRE DEPTH GAUGE, 3.5-4.0MM	2
105-16-00	STRAIGHT RATCHET HANDLE, AO	1
OS328012	PLATE FORCEPS	1
OS328009	PLATE BENDING PLIERS, 2.7MM	1
OS328008	PLATE BENDING PLIERS, 3.5MM	1
OS423019	COMPRESSION/DISTRACTION DEVICE	1

Disposables

OS Code	OS Description
OS292120	GUIDEWIRE TROCAR-Olive, 1.1MM, 3in
OS292110	GUIDEWIRE TROCAR, 1.1MM, 6in
OS292160	GUIDEWIRE TROCAR, 1.6MM, 6in
OS292200	GUIDEWIRE TROCAR, 2.0MM, 6in
OS328026	TORX DRIVER QC, T8
OS328028C	TORX DRIVER QC, T10
OS328017	COUNTERSINK, 3.5MM HEADED
OS200401	COUNTERSINK, 4.0MM HEADLESS
OS200400	COUNTERSINK/DRILL COMBO, 4.0MM HEADLESS
OS200120L	DRILL BIT, 2.0X125MM
OS200125	DRILL BIT, 2.5X110MM
OS200325	DRILL BIT CANNULATED, 2.5x150MM
OS200326	DRILL BIT CANNULATED, 3.0x150MM
OS200516	CONVEX REAMER, 16MM



Disposables

OS Code	OS Description
OS200518	CONVEX REAMER, 18MM
OS200520	CONVEX REAMER, 20MM
OS200522	CONVEX REAMER, 22MM
OS200616	CONCAVE REAMER, 16MM
OS200618	CONCAVE REAMER, 18MM
OS200620	CONCAVE REAMER, 20MM
OS200622	CONCAVE REAMER, 22MM

OS Code	OS Description	Qty/Pack
OS422508	2.7x08MM, LOCKING SCREW	6
OS422510	2.7x10MM, LOCKING SCREW	6
OS422512	2.7x12MM, LOCKING SCREW	6
OS422514	2.7x14MM, LOCKING SCREW	6
OS422516	2.7x16MM, LOCKING SCREW	6
OS422518	2.7x18MM, LOCKING SCREW	6
OS422520	2.7x20MM, LOCKING SCREW	6
OS422522	2.7x22MM, LOCKING SCREW	6
OS422524	2.7x24MM, LOCKING SCREW	6
OS422526	2.7x26MM, LOCKING SCREW	6
OS422528	2.7x28MM, LOCKING SCREW	6
OS422530	2.7x30MM, LOCKING SCREW	6
OS422608	2.7x08MM, NON-LOCKING SCREW	6
OS422610	2.7x10MM, NON-LOCKING SCREW	6
OS422612	2.7x12MM, NON-LOCKING SCREW	6
OS422614	2.7x14MM, NON-LOCKING SCREW	6
OS422616	2.7x16MM, NON-LOCKING SCREW	6
OS422618	2.7x18MM, NON-LOCKING SCREW	6
OS422620	2.7x20MM, NON-LOCKING SCREW	6
OS422622	2.7x22MM, NON-LOCKING SCREW	6
OS422624	2.7x24MM, NON-LOCKING SCREW	6



OS Code	OS Description	Qty/Pack
OS422626	2.7x26MM, NON-LOCKING SCREW	6
OS422628	2.7x28MM, NON-LOCKING SCREW	6
OS422630	2.7x30MM, NON-LOCKING SCREW	6
OS421710	3.5x10MM, LOCKING SCREW	6
OS421712	3.5x12MM, LOCKING SCREW	6
OS421714	3.5x14MM, LOCKING SCREW	6
OS421716	3.5x16MM, LOCKING SCREW	6
OS421718	3.5x18MM, LOCKING SCREW	6
OS421720	3.5x20MM, LOCKING SCREW	6
OS421722	3.5x22MM, LOCKING SCREW	6
OS421724	3.5x24MM, LOCKING SCREW	6
OS421726	3.5x26MM, LOCKING SCREW	6
OS421728	3.5x28MM, LOCKING SCREW	6
OS421730	3.5x30MM, LOCKING SCREW	6
OS421735	3.5x35MM, LOCKING SCREW	6
OS421740	3.5x40MM, LOCKING SCREW	6
OS421745	3.5x45MM, LOCKING SCREW	6
OS421750	3.5x50MM, LOCKING SCREW	6
OS421814	3.5x14MM, NON-LOCKING SCREW	6
OS421816	3.5x16MM, NON-LOCKING SCREW	6
OS421818	3.5x18MM, NON-LOCKING SCREW	6
OS421820	3.5x20MM, NON-LOCKING SCREW	6
OS421822	3.5x22MM, NON-LOCKING SCREW	6
OS421824	3.5x24MM, NON-LOCKING SCREW	6
OS421826	3.5x26MM, NON-LOCKING SCREW	6
OS421828	3.5x28MM, NON-LOCKING SCREW	6
OS421830	3.5x30MM, NON-LOCKING SCREW	6
OS421835	3.5x35MM, NON-LOCKING SCREW	6
OS421840	3.5x40MM, NON-LOCKING SCREW	6
OS421845	3.5x45MM, NON-LOCKING SCREW	6
OS421850	3.5x50MM, NON-LOCKING SCREW	6



OS Code	OS Description	Qty/Pack
OS326920-T	3.5x20MM, HEADED CANNULATED SCREW TORX	6
OS326922-T	3.5x22MM, HEADED CANNULATED SCREW TORX	6
OS326924-T	3.5x24MM, HEADED CANNULATED SCREW TORX	6
OS326925-T	3.5x25MM, HEADED CANNULATED SCREW TORX	6
OS326926-T	3.5x26MM, HEADED CANNULATED SCREW TORX	6
OS326928-T	3.5x28MM, HEADED CANNULATED SCREW TORX	6
OS326930-T	3.5x30MM, HEADED CANNULATED SCREW TORX	6
OS326932-T	3.5x32MM, HEADED CANNULATED SCREW TORX	6
OS326934-T	3.5x34MM, HEADED CANNULATED SCREW TORX	6
OS326936-T	3.5x36MM, HEADED CANNULATED SCREW TORX	6
OS326938-T	3.5x38MM, HEADED CANNULATED SCREW TORX	6
OS326940-T	3.5x40MM, HEADED CANNULATED SCREW TORX	6
OS326945-T	3.5x45MM, HEADED CANNULATED SCREW TORX	6
OS326950-T	3.5x50MM, HEADED CANNULATED SCREW TORX	6
OS326955-T	3.5x55MM, HEADED CANNULATED SCREW TORX	6
OS326960-T	3.5x60MM, HEADED CANNULATED SCREW TORX	6
OS326925	3.5x25MM, HEADED CANNULATED SCREW	6
OS326928	3.5x28MM, HEADED CANNULATED SCREW	6
OS326930	3.5x30MM, HEADED CANNULATED SCREW	6
OS326932	3.5x32MM, HEADED CANNULATED SCREW	6
OS326934	3.5x34MM, HEADED CANNULATED SCREW	6
OS326936	3.5x36MM, HEADED CANNULATED SCREW	6
OS326938	3.5x38MM, HEADED CANNULATED SCREW	6
OS326940	3.5x40MM, HEADED CANNULATED SCREW	6
OS326945	3.5x45MM, HEADED CANNULATED SCREW	6
OS326950	3.5x50MM, HEADED CANNULATED SCREW	6
OS326955	3.5x55MM, HEADED CANNULATED SCREW	6
OS326960	3.5x60MM, HEADED CANNULATED SCREW	6



OS Code	OS Description	Qty/Pack
OS327920	4.0x20MM, HEADLESS CANNULATED SCREW	6
OS327922	4.0x22MM, HEADLESS CANNULATED SCREW	6
OS327924	4.0x24MM, HEADLESS CANNULATED SCREW	6
OS327926	4.0x26MM, HEADLESS CANNULATED SCREW	6
OS327928	4.0x28MM, HEADLESS CANNULATED SCREW	6
OS327930	4.0x30MM, HEADLESS CANNULATED SCREW	6
OS327932	4.0x32MM, HEADLESS CANNULATED SCREW	6
OS327934	4.0x34MM, HEADLESS CANNULATED SCREW	6
OS327936	4.0x36MM, HEADLESS CANNULATED SCREW	6
OS327938	4.0x38MM, HEADLESS CANNULATED SCREW	6
OS327940	4.0x40MM, HEADLESS CANNULATED SCREW	6
OS327945	4.0x45MM, HEADLESS CANNULATED SCREW	6
OS327950	4.0x50MM, HEADLESS CANNULATED SCREW	6
OS327955	4.0x55MM, HEADLESS CANNULATED SCREW	6
OS327960	4.0x60MM, HEADLESS CANNULATED SCREW	6



Plates

OS Code	OS Description	Qty/Pack
OS421300	ARTHRODESIS WEDGE PLATE, 0MM	1
OS421302	ARTHRODESIS WEDGE PLATE, 2MM	1
OS421304	ARTHRODESIS WEDGE PLATE, 4MM	1
OS421306	ARTHRODESIS WEDGE PLATE, 6MM	1
OS421308	ARTHRODESIS WEDGE PLATE, 8MM	1
OS421208	CALCANEAL STEP PLATE, 08MM	1
OS421210	CALCANEAL STEP PLATE, 10MM	1
OS421212	CALCANEAL STEP PLATE, 12MM	1
OS421000L	LAPIDUS PLATE LEFT, 0MM	1
OS421000R	LAPIDUS PLATE RIGHT, 0MM	1
OS421002L	LAPIDUS PLATE LEFT, 2MM	1
OS421002R	LAPIDUS PLATE RIGHT, 2MM	1
OS421004L	LAPIDUS PLATE LEFT, 4MM	1
OS421004R	LAPIDUS PLATE RIGHT, 4MM	1
OS421006L	LAPIDUS PLATE LEFT, 6MM	1
OS421006R	LAPIDUS PLATE RIGHT, 6MM	1
OS42260LL	MTP PLATE LEFT, LARGE	1
OS42260LR	MTP PLATE RIGHT, LARGE	1
OS42260ML	MTP PLATE LEFT, MEDIUM	1
OS42260MR	MTP PLATE RIGHT, MEDIUM	1
OS42260SL	MTP PLATE LEFT, SMALL	1
OS42260SR	MTP PLATE RIGHT, SMALL	1
OS42260XSL	MTP PLATE LEFT, XSMALL	1
OS42260XSR	MTP PLATE RIGHT, XSMALL	1
OS422800	OPENING WEDGE PLATE, 0MM	1
OS422803	OPENING WEDGE PLATE, 3MM	1
OS422804	OPENING WEDGE PLATE, 4MM	1
OS422805	OPENING WEDGE PLATE, 5MM	1
OS422807	OPENING WEDGE PLATE, 7MM	1



Plates

OS Code	OS Description	Qty/Pack
OS422400	OPENING WEDGE LOCKING PLATE, 0MM	1
OS422403	OPENING WEDGE LOCKING PLATE, 3MM	1
OS422404	OPENING WEDGE LOCKING PLATE, 4MM	1
OS422405	OPENING WEDGE LOCKING PLATE, 5MM	1
OS422406	OPENING WEDGE LOCKING PLATE, 6MM	1
OS422407	OPENING WEDGE LOCKING PLATE, 7MM	1
OS421406	REARFOOT RECON PLATE, 6-HOLE	1
OS421408	REARFOOT RECON PLATE, 8-HOLE	1
OS421414	REARFOOT RECON PLATE, 14-HOLE	1
OS422702	GENERAL FUSION STRAIGHT PLATE, 2-HOLE	1
OS422703	GENERAL FUSION STRAIGHT PLATE, 3-Hole	1
OS422712	GENERAL FUSION T-PLATE, 3-HOLE	1
OS422714	GENERAL FUSION T-PLATE, 4-HOLE	1
OS422716	GENERAL FUSION T-PLATE, 6-HOLE	1
OS421512	TARSAL FUSION PLATE, 12MM	1
OS421514	TARSAL FUSION PLATE, 14MM	1
OS421516	TARSAL FUSION PLATE, 16MM	1
OS421112	UNIVERSAL LOCKING PLATE, 12MM	1
OS421116	UNIVERSAL LOCKING PLATE, 16MM	1
OS421120	UNIVERSAL LOCKING PLATE, 20MM	1
OS421124	UNIVERSAL LOCKING PLATE, 24MM	1
OS421130	UNIVERSAL LOCKING PLATE, 30MM	1
OS42150L	GENERAL FUSION X-PLATE, LARGE	1
OS42150M	GENERAL FUSION X-PLATE, MEDIUM	1
OS42150S	GENERAL FUSION X-PLATE, SMALL	1
OS42150XS	GENERAL FUSION X-PLATE, XSMALL	1



Notes		



Manufactured by:

CPM Medical Consultants, LLC

4343 Sigma Rd., Suite 500 Farmers Branch, TX 75244 469-862-3030

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

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