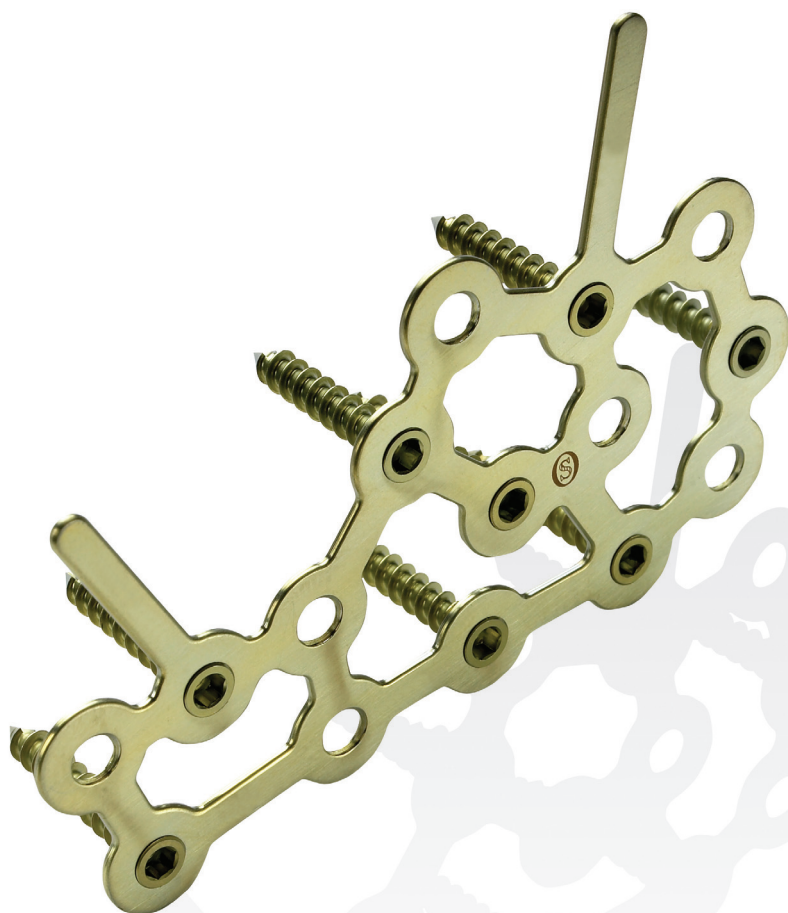


Foot Plating System

Product rationale



Foot Plating System

CONTENTS

Introduction 2

Foot plating system 2.7mm



Universal Locking Plate 2.7mm 3

Metatarsophalangeal Plate 4



Opening Wedge Locking Plate 5

Opening Wedge Osteotomy Plate 5



Foot plating system 3.5mm

Universal Locking Plate 3.5mm 6



Lapidus Plate 7

Arthrodesis Wedge Plate 8



Rearfoot Reconstruction Plate 9

Tarsal Fusion Plate 10



Calcaneal Step Plate 11

Ti Calcaneal Locking Plate 12



Product details 13

Introduction

The Ortho Solutions Foot Plating System was designed to address a variety of indications in rearfoot, midfoot and forefoot reconstructive surgery. The system achieves an efficient and stable outcome to help minimise intraoperative complications and postoperative morbidity.

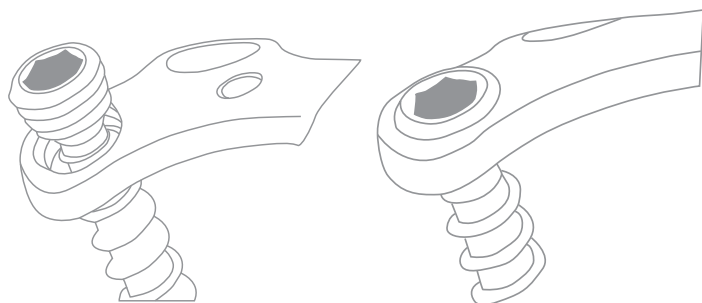
The Foot Plating System is supplied complete with functional, ergonomically designed instruments, including a corresponding range of trial implants for both 2.7mm and 3.5mm plates.

The Foot Plating System conforms to the Department of Health's requirements by supplying sterile and fully traceable plates and screws. Each outer pouch has three removable product labels and a fourth inner label, which can be attached to the patient's record at the time of surgery.

Instructions for use

The forefoot and hindfoot system have dedicated drill guides. Use the 2.7mm drill guide for the blue coloured plates with the 2.0mm calibrated drill and the 3.5mm drill guide for the gold coloured plates with the 2.5mm calibrated drill.

- All plates on the instrumentation tray are trials. These allow surgeons to assess options before selecting a definitive plate.
- Plate bending instrumentation allows for subtle contouring to match the anatomy.



More information

For further information or to place an order, please contact our customer services team.

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Fax: +44 (0)1621 858953

Email: sales@orthosol.com

Universal Locking Plate 2.7mm

When to use

For a range of midfoot or forefoot surgical procedures.

It can be used for fusions between the midfoot and forefoot joints (Lisfranc fusion) or midfoot osteotomy.

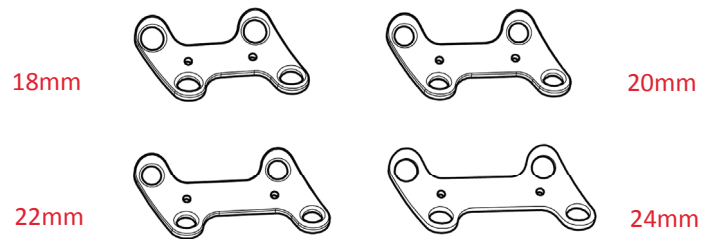
The Universal Locking Plate 2.7mm offers surgeons a general purpose plate which is slightly stiffer than the Opening Wedge Locking Plate.



Universal Locking Plate 2.7mm

Universal locking plate 2.7mm

| Product code | Description |
|--------------|-------------|
| OS327118 | 18mm |
| OS327120 | 20mm |
| OS327122 | 22mm |
| OS327124 | 24mm |



Metatarsophalangeal Plate

When to use

For fixation of the first Metatarsophalangeal joint.

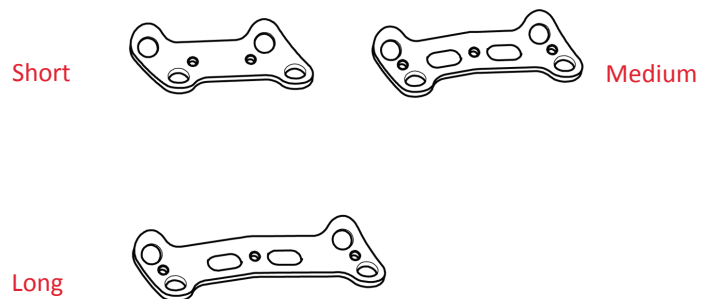
The Metatarsophalangeal Plate enables reduction, compression and locking of the 1st Metatarsophalangeal joint for arthrodesis. The symmetric design of the plate allows implantation on either foot and incorporates a valgus angle of 10°



Metatarsophalangeal Plate

Metatarsophalangeal Plate

| Product code | Description |
|--------------|-----------------|
| OS327204 | Short - 4 hole |
| OS327206 | Medium - 6 hole |
| OS327206L | Long - 6 hole |



Opening Wedge Locking Plate

When to use

For bunion correction.

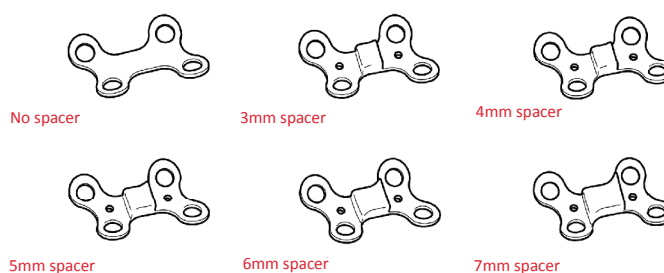
It offers surgeons the choice of varying the width osteotomies for correction of the Inter-Metatarso angle. This is achieved with 1mm incremental low profile titanium alloy integral spacer plates. The 0mm plate can be used for stable osteotomy fixation when no spacer is required.

Opening Wedge Locking Plate

| Product code | Description |
|--------------|-------------|
| OS327400 | 0mm |
| OS327403 | 3mm |
| OS327404 | 4mm |
| OS327405 | 5mm |
| OS327406 | 6mm |
| OS327407 | 7mm |



Opening Wedge Locking Plate

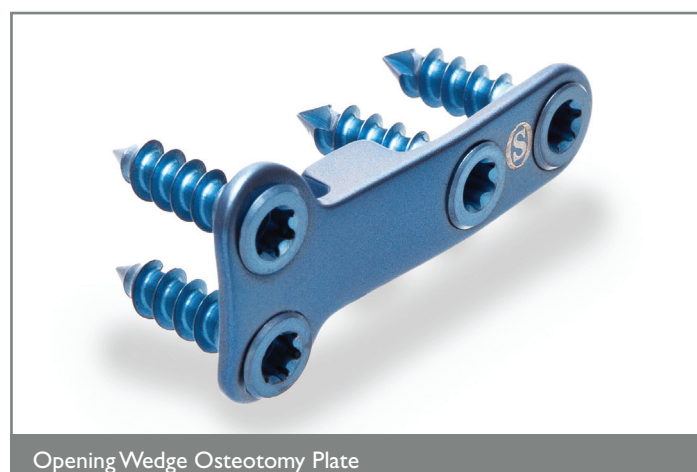


Opening Wedge Osteotomy Plate

An alternative to the Opening Wedge Locking Plate above, this T-Shaped locking plate can be used for proximal metatarsal osteotomies when a lower-profile option is required.

Opening Wedge Osteotomy Plate

| Product code | Description |
|--------------|-------------|
| OS312000 | 0mm |
| OS312025 | 2.5mm |
| OS312030 | 3mm |
| OS312040 | 4mm |
| OS312050 | 5mm |
| OS312060 | 6mm |
| OS312070 | 7mm |



Opening Wedge Osteotomy Plate

Universal Locking Plate 3.5mm

When to use

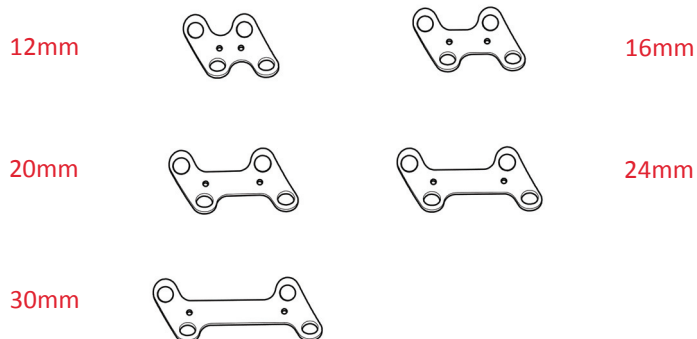
For a range of midfoot or forefoot surgical procedures.

The Universal Locking Plate 3.5mm offers surgeons a general purpose plate, which is slightly firmer than the Opening Wedge Locking plate.

The Universal Locking Plate 3.5mm can be used for fusions between the midfoot and forefoot joints (Lisfranc fusion) or osteotomy around the Meta Tarso base.

Universal Locking Plate 3.5mm

| Product code | Description |
|--------------|-------------|
| OS326112 | 12mm |
| OS326116 | 16mm |
| OS326120 | 20mm |
| OS326124 | 24mm |
| OS326130 | 30mm |



Lapidus Plate

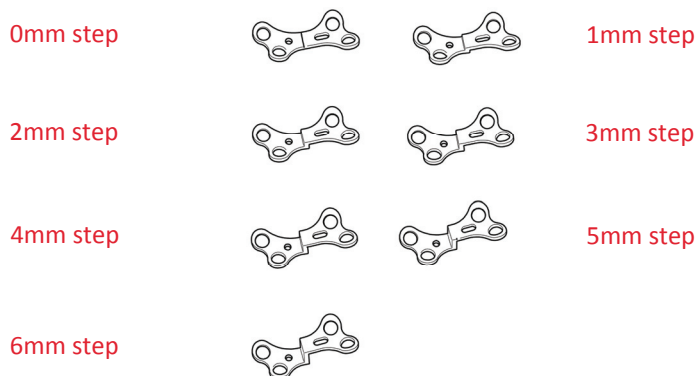
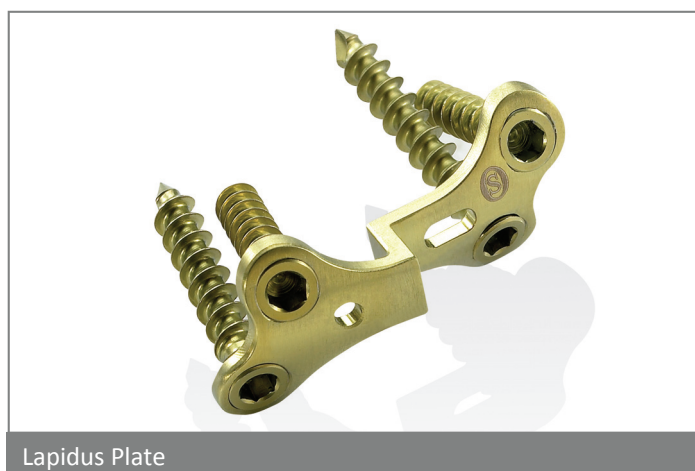
When to use

For TMT fusions and Lapidus procedures.

The Lapidus Plate offers secure fixation for Lapidus procedures. The Lapidus Plate is anatomically contoured and configured for challenging midfoot procedures. The step design facilitates correct positioning of the MT base, if required the low profile design of the plate allows placement of a lag screw across the TMT joint.

Lapidus Plate

| Product code | Description |
|--------------|-------------|
| OS326000 | Flat |
| OS326001 | 1mm step |
| OS326002 | 2mm step |
| OS326003 | 3mm step |
| OS326004 | 4mm step |
| OS326005 | 5mm step |
| OS326006 | 6mm step |



Arthrodesis Wedge Plate

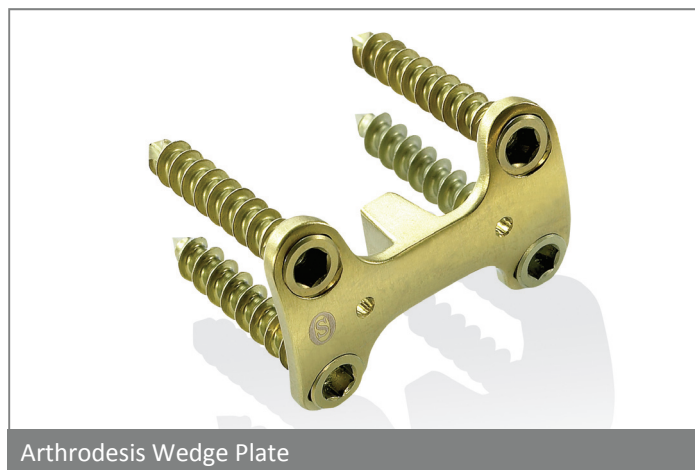
When to use

For Evans lateral/column lengthening, osteotomy and fusion of the rearfoot.

The Arthrodesis Wedge Plate can be used to secure a calcaneal lengthening osteotomy (Evans procedure), for lateral column lengthening of the calcaneus to correct peritalar subluxation. The integral spacer plates can also aid inter-positioning, when used for a variety of osteotomies and fusions of the rearfoot.

Arthrodesis Wedge Plate

| Product code | Description |
|--------------|-------------|
| OS326300 | 0mm |
| OS326302 | 2mm |
| OS326304 | 4mm |
| OS326306 | 6mm |
| OS326308 | 8mm |



Arthrodesis Wedge Plate

No spacer



2mm spacer

4mm spacer



6mm spacer

8mm spacer



Rearfoot Reconstruction Plate

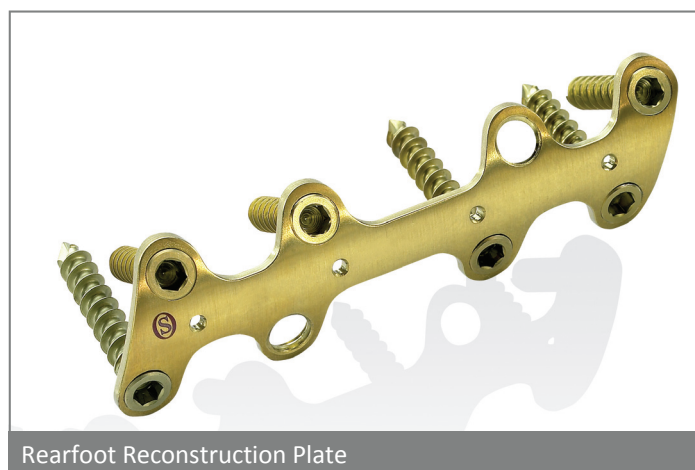
When to use

For complex medial/lateral column reconstruction of the rearfoot.

The Rearfoot Reconstruction Plate offers the surgeon an effective solution to challenging rearfoot reconstruction. The plate is particularly effective for combined medial/lateral stabilisation and lengthening procedures.

Rearfoot Reconstruction Plate

| Product code | Description |
|--------------|-------------|
| OS326406 | 6 hole |
| OS326408 | 8 hole |
| OS326414 | 14 hole |



Rearfoot Reconstruction Plate



6 holes/37mm



8 holes/50mm



14 holes/66mm

Tarsal Fusion Plate

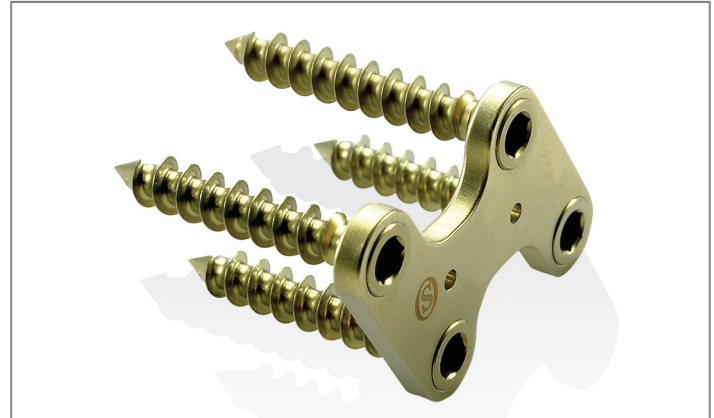
When to use

For isolated tarsal arthrodesis.

The Tarsal Fusion Plate is a robust 2mm thick plate designed to work effectively for isolated fusion of the subtalar, talonavicular, calcaneocuboid and intercuneiform joints.

Tarsal Fusion Plate

| Product code | Description |
|--------------|-------------|
| OS326512 | 12mm |
| OS326514 | 14mm |
| OS326516 | 16mm |



Tarsal Fusion Plate

12mm



14mm

16mm



Calcaneal Step Plate

When to use

For displacement osteotomy of the calcaneus.

The Calcaneal Step Plate has been designed for fixation of calcaneal slide osteotomies. The step design of the plate permits effective management and positioning of the posterior calcaneal fragment medially.

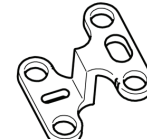
Calcaneal Step Plate

| Product code | Description |
|--------------|-------------|
| OS326606 | 6mm |
| OS326608 | 8mm |
| OS326610 | 10mm |



Calcaneal Step Plate

6mm step



8mm step

10mm step



Ti Calcaneal Locking Plate

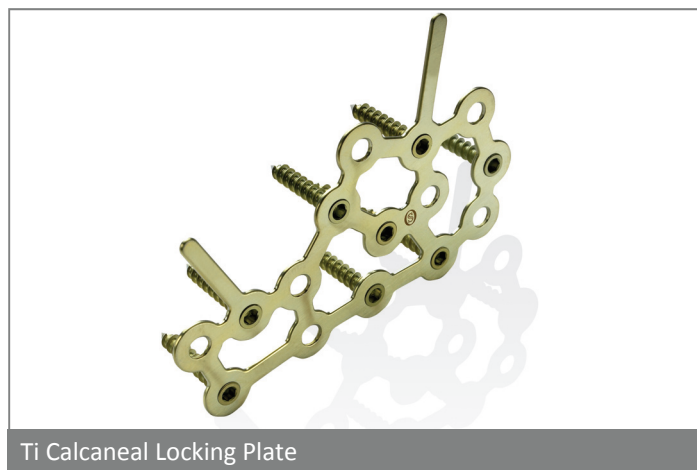
When to use

A low profile plate for the calcaneus.

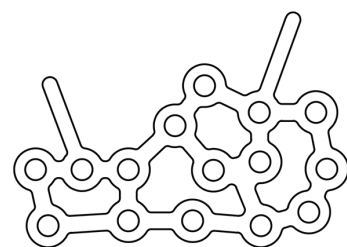
The Ti Calcaneal Locking Plate is a low profile plate designed for fixation procedures around the calcaneocuboid joint. The plates' 1.5mm symmetrical design means it can be used as either a left or right sided plate and also be easily moulded to fit the anatomical contours of bone.

Ti Calcaneal Locking Plate

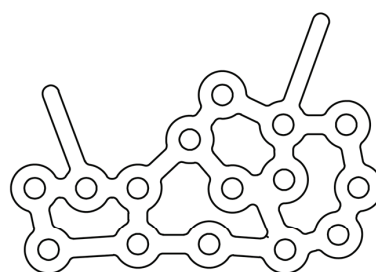
| Product code | Description |
|--------------|--------------|
| OS31210S | 3.5mm small |
| OS31210M | 3.5mm medium |
| OS31210L | 3.5mm long |



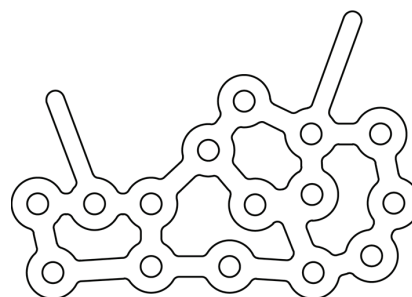
Ti Calcaneal Locking Plate



Small



Medium



Large

Product details

2.7mm Foot Plate System Locking Screws

| Size | Product code |
|------|--------------|
| 8mm | OS327508 |
| 10mm | OS327510 |
| 12mm | OS327512 |
| 14mm | OS327514 |
| 16mm | OS327516 |
| 18mm | OS327518 |
| 20mm | OS327520 |
| 22mm | OS327522 |
| 24mm | OS327524 |
| 26mm | OS327526 |
| 28mm | OS327528 |
| 30mm | OS327530 |

For 2.7mm screws,
use 2mm drill in
2.7mm guide

3.5mm Foot Plate System Locking Screws

| Size | Product code |
|------|--------------|
| 14mm | OS326714 |
| 16mm | OS326716 |
| 18mm | OS326718 |
| 20mm | OS326720 |
| 22mm | OS326722 |
| 24mm | OS326724 |
| 26mm | OS326726 |
| 28mm | OS326728 |
| 30mm | OS326730 |
| 35mm | OS326735 |
| 40mm | OS326740 |
| 45mm | OS326745 |
| 50mm | OS326750 |

For 3.5mm screws,
use 2.5mm drill in
3.5mm guide

2.7mm Foot Plate System Non-Locking Screws

| Size | Product code |
|------|--------------|
| 8mm | OS327608 |
| 10mm | OS327610 |
| 12mm | OS327612 |
| 14mm | OS327614 |
| 16mm | OS327616 |
| 18mm | OS327618 |
| 20mm | OS327620 |
| 22mm | OS327622 |
| 24mm | OS327624 |
| 26mm | OS327626 |
| 28mm | OS327628 |
| 30mm | OS327630 |

For 2.7mm screws,
use 2mm drill in
2.7mm guide

3.5mm Foot Plate System Non-Locking Screws

| Size | Product code |
|--------|--------------|
| 14mm | OS326814 |
| 16mm | OS326816 |
| 18mm | OS326818 |
| 20mm | OS326820 |
| 22mm | OS326822 |
| 24mm | OS326824 |
| 26mm | OS326826 |
| 28mm | OS326828 |
| 30mm | OS326830 |
| 35mm | OS326835 |
| 40mm | OS326840 |
| 45mm | OS326845 |
| 50mm | OS326850 |
| Washer | OS326900 |

For 3.5mm screws,
use 2.5mm drill in
3.5mm guide

3.5mm Cannulated Screws (self drill/tap)

| Size | Product code |
|------|--------------|
| 25mm | OS326925 |
| 28mm | OS326928 |
| 30mm | OS326930 |
| 32mm | OS326932 |
| 34mm | OS326934 |
| 36mm | OS326936 |
| 38mm | OS326938 |
| 40mm | OS326940 |
| 45mm | OS326945 |
| 50mm | OS326950 |
| 55mm | OS326955 |
| 60mm | OS326960 |

Use cannulated
2.5mm drill with
1.1 x 150mm K-Wire

Product detail

Instruments

Instruments

| Description | Product code |
|--|--------------|
| Foot Plating System instrument tray | OS328000 |
| 2.7/3.5mm depth gauge | OS328001 |
| 3.5mm cannulated hexagonal screwdriver | OS328002 |
| 2.7mm torx driver | OS328003 |
| 3.5mm bending iron/screw holding fork | OS328004 |
| 2.7/3.5mm drill guide holder | OS328005 |
| 2.7mm drill guide | OS328006 |
| 2.7mm drill guide short | OS328006S |
| 3.5mm drill guide | OS328007 |
| 3.5mm drill guide short | OS328007S |
| 3.5mm parallel plate bending pliers | OS328008 |
| 2.7mm plate bending pliers | OS328009 |
| 2.7mm trial plate tray | OS328010 |
| 3.5mm trial plate tray | OS328011 |
| Plate forceps | OS328012 |

Disposables

| Description | Product code |
|---|--------------|
| Drill bit 2mm x 123mm calibrated | OS200020LC |
| Drill bit 2.5mm x 143mm calibrated | OS200025LC |
| 3.5mm cannulated screw cannulated drill 2.5mm | OS200325 |
| K-wire trocar tip 1.1mm x 150mm | OS292110 |

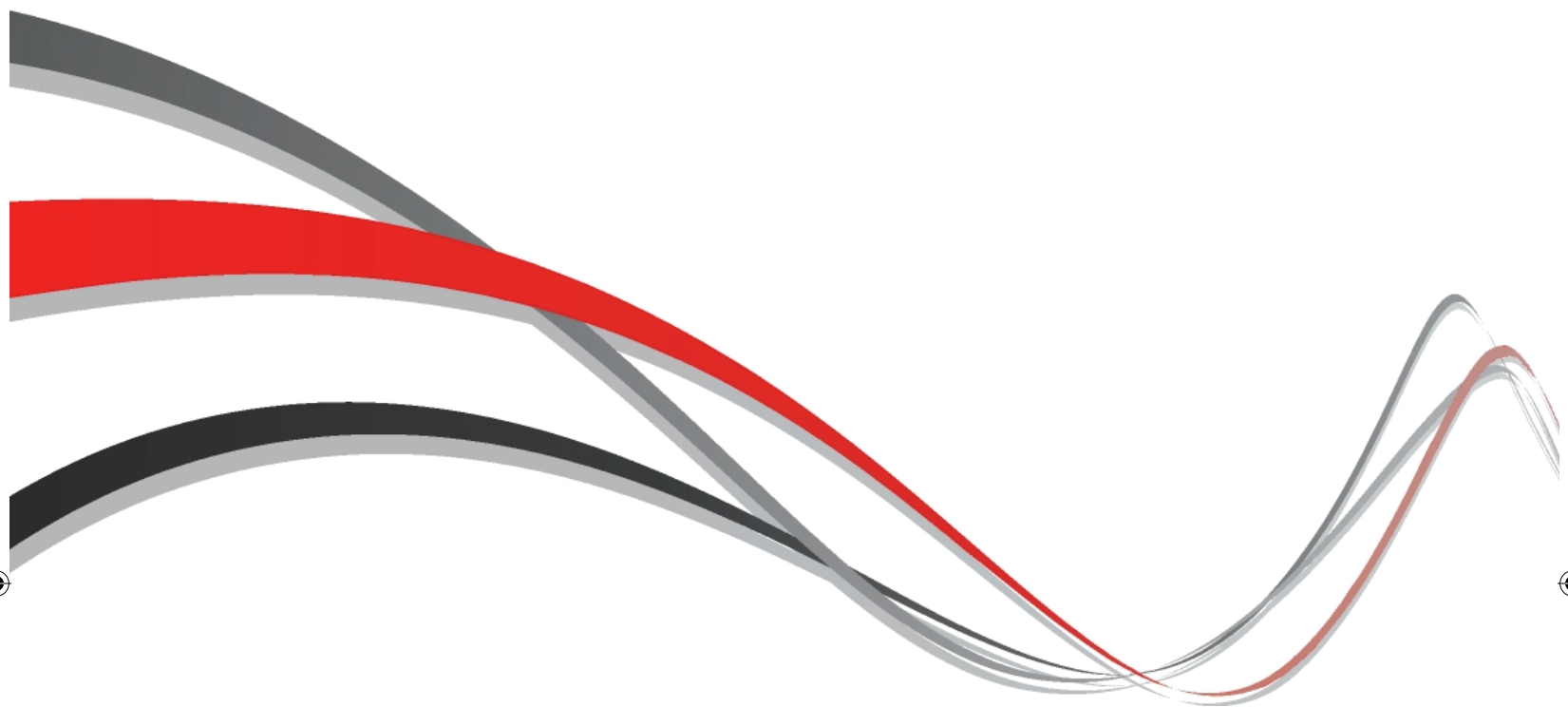
Trial Plates

2.7mm Trial Plates

| Description | Size | Product code |
|-------------------------------|-----------------|--------------|
| 2.7mm Universal Locking Plate | 18mm | OS327118T |
| | 20mm | OS327120T |
| | 22mm | OS327122T |
| | 24mm | OS327124T |
| Metatarsophalangeal Plate | Short - 4 hole | OS327204T |
| | Medium - 6 hole | OS327206T |
| | Long - 6 hole | OS327206LT |
| Opening Wedge Locking Plate | 0mm | OS327400T |
| | 3mm | OS327403T |
| | 4mm | OS327404T |
| | 5mm | OS327405T |
| | 6mm | OS327406T |
| | 7mm | OS327407T |
| Opening Wedge Osteotomy Plate | 0mm | OS312000T |
| | 2.5mm | OS312025T |
| | 3mm | OS312030T |
| | 4mm | OS312040T |
| | 5mm | OS312040T |
| | 6mm | OS312060T |
| | 7mm | OS312070T |


3.5mm Trial Plates

| Description | Size | Product code |
|-------------------------------|----------|--------------|
| Universal Locking Plate | 12mm | OS326112T |
| | 16mm | OS326116T |
| | 20mm | OS326120T |
| | 24mm | OS326124T |
| | 30mm | OS326130T |
| Lapidus Plate | Flat | OS326000T |
| | 1mm step | OS326001T |
| | 2mm step | OS326002T |
| | 3mm step | OS326003T |
| | 4mm step | OS326004T |
| | 5mm step | OS326005T |
| Arthrodesis Wedge Plate | 6mm step | OS326006T |
| | 0mm | OS326300T |
| | 2mm | OS326002T |
| | 4mm | OS326004T |
| | 6mm | OS326006T |
| Rearfoot Reconstruction Plate | 8mm | OS326008T |
| | 6 hole | OS326406T |
| | 8 hole | OS326408T |
| Tarsal Fusion Plate | 14 hole | OS326414T |
| | 12mm | OS326512T |
| | 14mm | OS326514T |
| Calcaneal Step Plate | 16mm | OS326516T |
| | 6mm | OS326606T |
| | 8mm | OS326608T |
| Ti Calcaneal Locking Plate | 10mm | OS326010T |
| | Small | OS31210ST |
| | Medium | OS31210MT |
| | Large | OS31210LT |



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| | |
|-------------------|--|
| Rx only | Caution: Federal law (USA) restricts this device to sale by or on the order of a physician |
| CE 0120 |  Issue 2 (07/13) |