

RZ Feet Rigid Plates System

INDICATIONS

The RZ Feet Rigid Plates System was developed for trauma, osteotomy and arthrodesis procedures in the various regions of the foot.

The plates have anatomical geometry and low profile, which eliminates the need for conformation, facilitates the surgical procedure, minimizes prominence and gives patients a greater comfort. In addition, they are presented in different sizes and different orientations, in order to adapt the different anatomies of patients. Its locked and compression holes are positioned strategically, providing maximum fixing stability, even in complex cases.

Plates Features

- Made of ASTM F136 / NBR ISO 5832-3 titanium alloy and anodized;
- Anatomic contour and low profile, reducing prominence and minimizing soft tissue irritation;
- Compatible with all locking and non-locking bolt models;
- They have three orientations (right, left, and single), identified through color-coding: **Right** → anodized in golden color
Left → anodized in pink color
Single → anodized in green color
- Osteotomy plates are anodized in aqua color.

Merely illustrative images

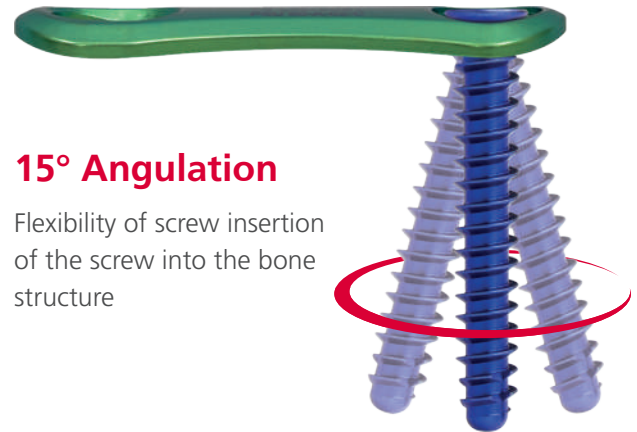


Locking and Non-locking Bolts

All screws are indistinctly compatible with the plates that compose this system. Their extremities have Hexalobular type fitting.

Features

- Made of titanium alloy
- Not cannulated
- Screw with self-tapping thread
- Screw with hexalobular socket



15° Angulation

Flexibility of screw insertion of the screw into the bone structure



Non-Locking Bolt
Ø 4.0 mm



Locking Bolt
Ø 3.5 mm



Non-Locking Bolt
Ø 3.5 mm



Non-Locking Bolt
Ø 2.7 mm

Locking Bolts

Designed to be used in blocked holes. Their thread is specially designed for attachment to the cortical portion of the bone.

Distal Thread (diameter)	Proximal Thread (diameter)	Length
3.5 mm	5.1 mm	8 to 50 mm

Non-locking Bolts

Designed to be used in blocked or compression holes. Their thread is specially designed for attachment to the cortical spongy portion of the bone.

Distal Thread (diameter)	Head Diameter	Length
2.7 mm	4.8 mm	8 to 30 mm
3.5 mm		8 to 50 mm
4.0 mm		8 to 60 mm

Osteotomy Plate of Cotton and Evans - OTC

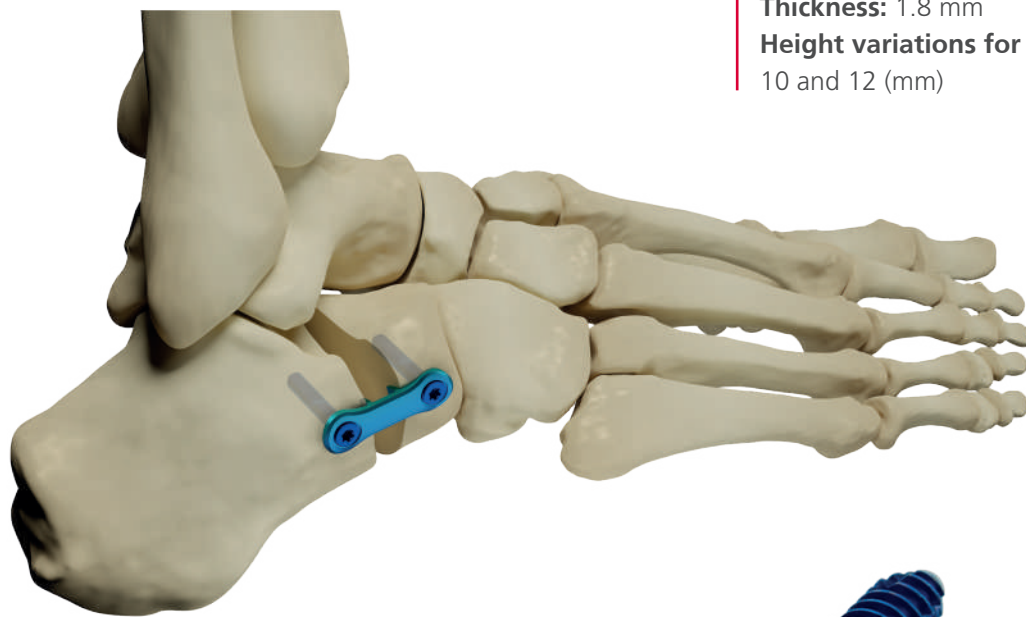
Used in procedures for correction of pes planus (also called flat feet of fallen arches), through wedge osteotomies in the calcaneus (Evans) and medial cuneiform (Cotton).

Features

Color: aqua

Thickness: 1.8 mm

Height variations for osteotomy : 2, 4, 5, 6, 7, 8, 10 and 12 (mm)



Model	Code
Osteotomy Plate of Cotton and Evans 2 Holes 23 x 2 mm (OTC 00-A-02-U)	500090010
Osteotomy Plate of Cotton and Evans 2 Holes 25 x 4 mm (OTC 00-A-04-U)	500090020
Osteotomy Plate of Cotton and Evans 2 Holes 26 x 5 mm (OTC 00-A-05-U)	500090030
Osteotomy Plate of Cotton and Evans 2 Holes 27 x 6 mm (OTC 00-A-06-U)	500090040
Osteotomy Plate of Cotton and Evans 2 Holes 28 x 7 mm (OTC 00-A-07-U)	500090050
Osteotomy Plate of Cotton and Evans 2 Holes 29 x 8 mm (OTC 00-A-08-U)	500090060
Osteotomy Plate of Cotton and Evans 2 Holes 31 x 10 mm (OTC 00-A-10-U)	500090070
Osteotomy Plate of Cotton and Evans 2 Holes 33 x 12 mm (OTC 00-A-12-U)	500090080

Osteotomy Plate for Bunion - OTB

Used in procedures for correction of Hallux Valgus, through wedge osteotomies at the base of the first metatarsus.

Features

Color: aqua

Thickness: 1.5 mm

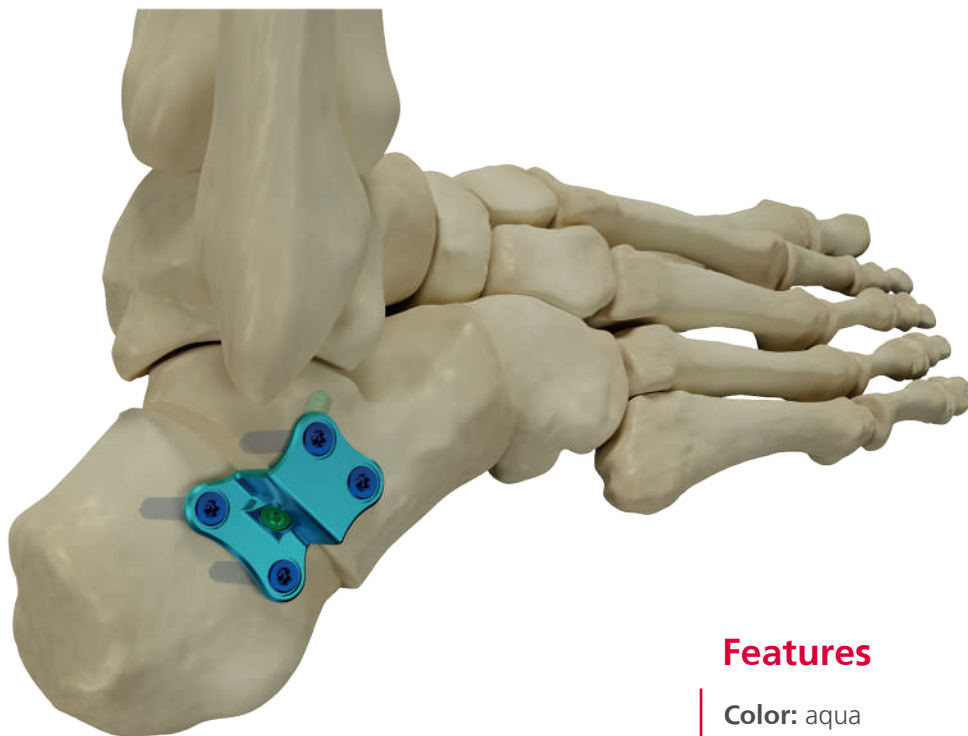
Wedge spacing variations: 2, 3, 4, 5 and 6 (mm)



Model	Code
Osteotomy Plate for Bunion 4 Holes 32 x 2 mm (OTB 00-A-02-U)	500090090
Osteotomy Plate for Bunion 4 Holes 33 x 3 mm (OTB 00-A-03-U)	500090100
Osteotomy Plate for Bunion 4 Holes 34 x 4 mm (OTB 00-A-04-U)	500090110
Osteotomy Plate for Bunion 4 Holes 35 x 5 mm (OTB 00-A-05-U)	500090120
Osteotomy Plate for Bunion 4 Holes 36 x 6 mm (OTB 00-A-06-U)	500090130

Osteotomy Plate for Heel - OIC

Used in procedures for correction of hindfoot valgus, through sliding osteotomy in the calcaneus.



Features

Color: aqua

Thickness: 1.8 mm

Height variations for osteotomy : 6, 8 and 10 (mm)



Model	Code
Osteotomy Plate for Heel 5 Holes 24 x 6 mm (OIC 00-A-06-U)	500090740
Osteotomy Plate for Heel 5 Holes 24 x 8 mm (OIC 00-A-08-U)	500090750
Osteotomy Plate for Heel 5 Holes 24 x 10 mm (OIC 00-A-10-U)	500090140

Metatarsophalangeal Plate - MTP

Used in procedures for treatment of Hallux Rigidus, by combination of the first metatarsophalangeal joint.

Features

Color: golden (right) and pink (left)

Thickness: 1.4 mm

Plate size: P and M

Direction: right and left



Model	Code
Metatarsophalangeal Plate 6 Holes Right 45 mm (MTP 05-D-00-U)	500090310
Metatarsophalangeal Plate 6 Holes Left 45 mm (MTP 05-E-00-U)	500090320
Metatarsophalangeal Plate 6 Holes Right 50 mm (MTP 50-D-00-U)	500090330
Metatarsophalangeal Plate 6 Holes Left 50 mm (MTP 50-E-00-U)	500090340

Metatarsus Cuneiform Plate - MTC

Used in bone combination procedures medial cuneiform and first metatarsus.

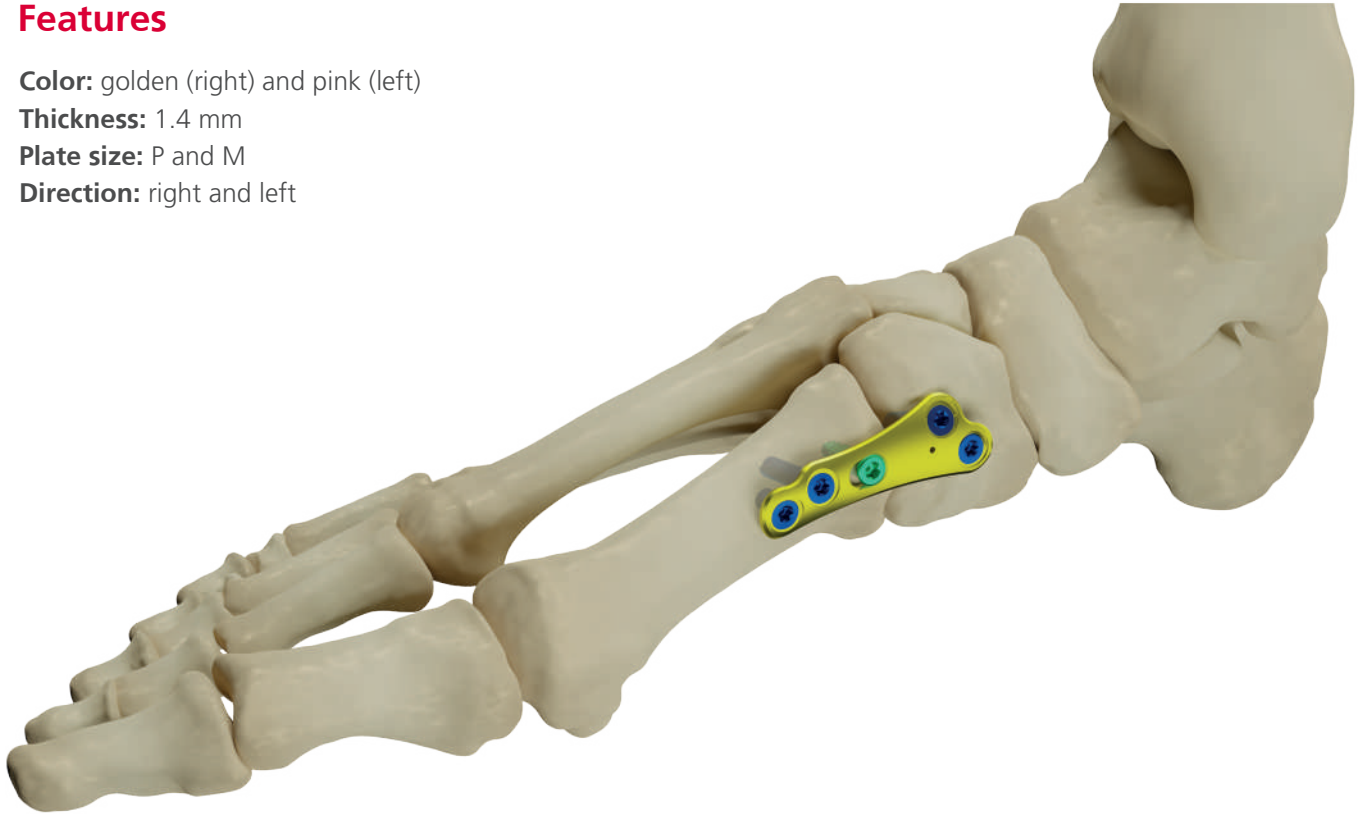
Features

Color: golden (right) and pink (left)

Thickness: 1.4 mm

Plate size: P and M

Direction: right and left



Model	Code
Metatarsus Cuneiform Plate 5 Holes Right 39 mm (MTC 05-D-00-U)	500090660
Metatarsus Cuneiform Plate 5 Holes Left 39 mm (MTC 05-E-00-U)	500090670
Metatarsus Cuneiform Plate 5 Holes Right 42 mm (MTC 50-D-00-U)	500090680
Metatarsus Cuneiform Plate 5 Holes Left 42 mm (MTC 50-E-00-U)	500090690

Medial Columnar Plate - MCF

Used in treatment for the foot of Charcot, through the combination of navicular bones, cuneiform medial and first metatarsus.

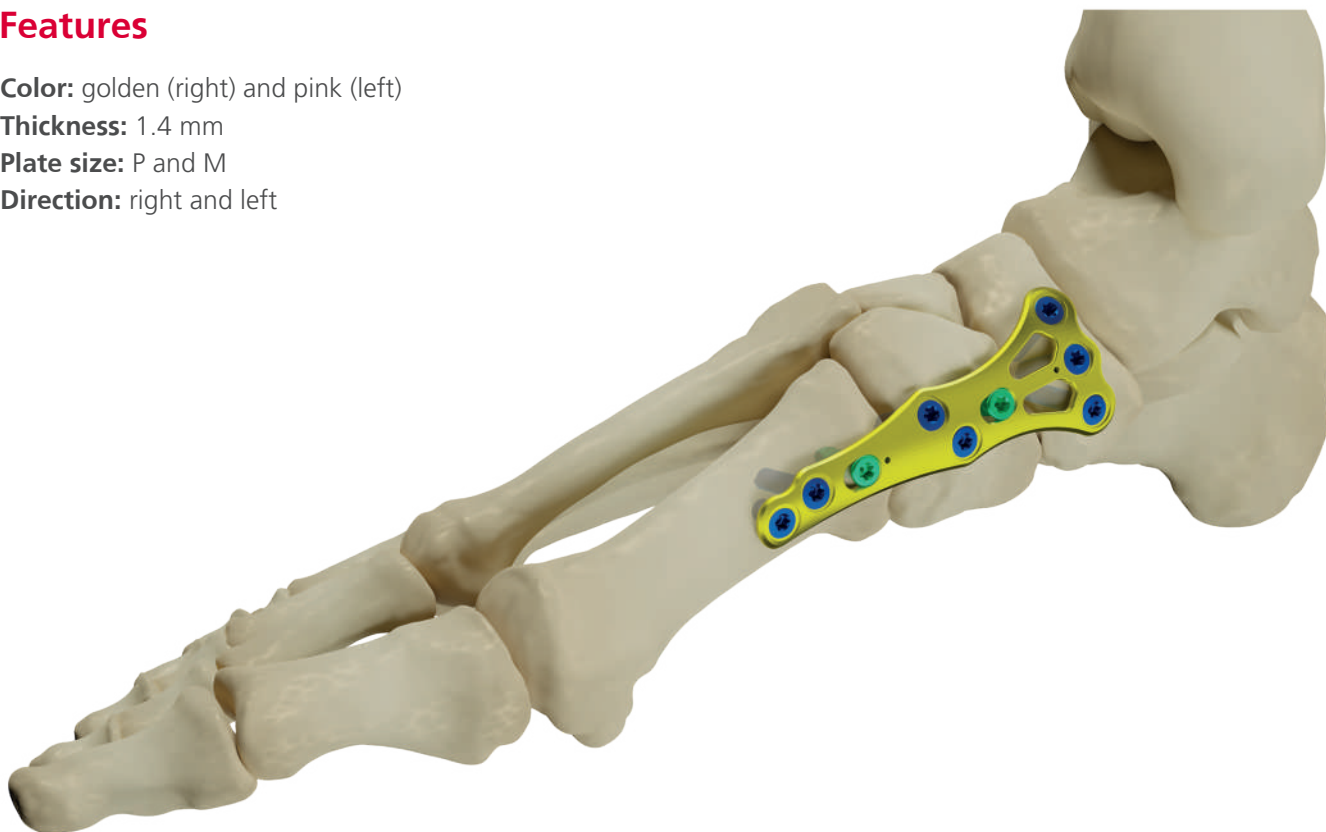
Features

Color: golden (right) and pink (left)

Thickness: 1.4 mm

Plate size: P and M

Direction: right and left



Model	Code
Medial Columnar Plate 9 Holes Right 61 mm (MCF 05-D-00-U)	500090700
Medial Columnar Plate 9 Holes Left 61 mm (MCF 05-E-00-U)	500090710
Medial Columnar Plate 9 Holes Right 66 mm (MCF 50-D-00-U)	500090720
Medial Columnar Plate 9 Holes Left 66 mm (MCF 50-E-00-U)	500090730

Tarsometatarsal Plate - TMT

Used in Lisfranc fracture treatment procedures, through combinations of the tarsal and metatarsal bones.

Features

Color: golden (right) and pink (left)

Thickness: 1.4 mm

Plate size: P and M

Direction: right and left

Insertion in the metatarsals: 1° and 2° - 2° and 3°

Geometry: curved and flat

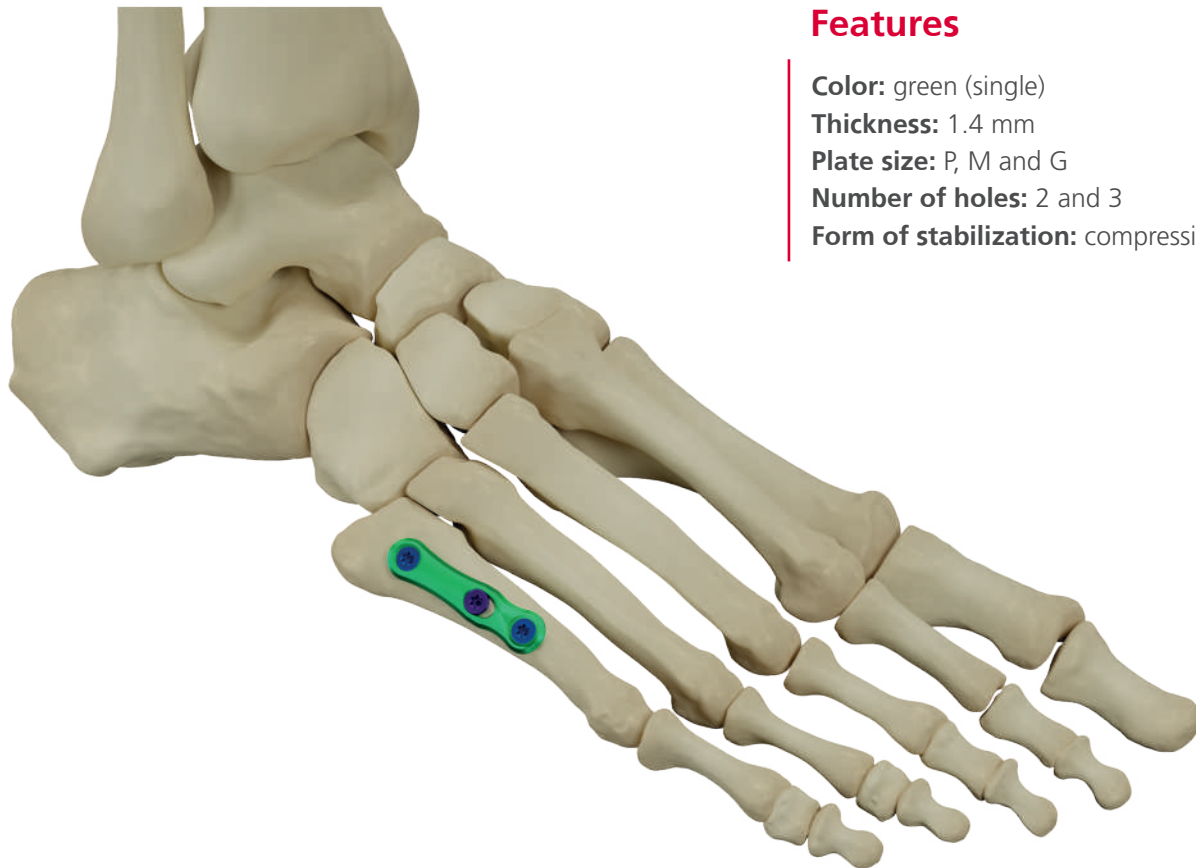


Model	Insertion	Code
Tarsometatarsal Plate 12 Curved 4 Holes Left 36 mm (TMT 05-E-12-C)	1° and 2° metatarsus	500090150
Tarsometatarsal Plate 12 Curved 4 Holes Right 36 mm (TMT 05-D-12-C)	1° and 2° metatarsus	500090160
Tarsometatarsal Plate 12 Curved 4 Holes Left 41 mm (TMT 50-E-12-C)	1° and 2° metatarsus	500090170
Tarsometatarsal Plate 12 Curved 4 Holes Right 41 mm (TMT 50-D-12-C)	1° and 2° metatarsus	500090180
Tarsometatarsal Plate 12 Flat 4 Holes Left 36 mm (TMT 05-E-12-P)	1° and 2° metatarsus	500090190
Tarsometatarsal Plate 12 Flat 4 Holes Right 36 mm (TMT 05-D-12-P)	1° and 2° metatarsus	500090200
Tarsometatarsal Plate 12 Flat 4 Holes Left 41 mm (TMT 50-E-12-P)	1° and 2° metatarsus	500090210
Tarsometatarsal Plate 12 Flat 4 Holes Right 41 mm (TMT 50-D-12-P)	1° and 2° metatarsus	500090220

Model	Insertion	Code
Tarsometatarsal Plate 23 Curved 4 Holes Left 35 mm (TMT 05-E-23-C)	2° and 3° metatarsus	500090230
Tarsometatarsal Plate 23 Curved 4 Holes Right 35 mm (TMT 05-D-23-C)	2° and 3° metatarsus	500090240
Tarsometatarsal Plate 23 Curved 4 Holes Left 38 mm (TMT 50-E-23-C)	2° and 3° metatarsus	500090250
Tarsometatarsal Plate 23 Curved 4 Holes Right 38 mm (TMT 50-D-23-C)	2° and 3° metatarsus	500090260
Tarsometatarsal Plate 23 Flat 4 Holes Left 35 mm (TMT 05-E-23-P)	2° and 3° metatarsus	500090270
Tarsometatarsal Plate 23 Flat 4 Holes Right 35 mm (TMT 05-D-23-P)	2° and 3° metatarsus	500090280
Tarsometatarsal Plate 23 Flat 4 Holes Left 38 mm (TMT 50-E-23-P)	2° and 3° metatarsus	500090290
Tarsometatarsal Plate 23 Flat 4 Holes Right 38 mm (TMT 50-D-23-P)	2° and 3° metatarsus	500090300

Universal Single Plate - PSU

Used in a variety of bone fracture and combination procedures.



Features

Color: green (single)

Thickness: 1.4 mm

Plate size: P, M and G

Number of holes: 2 and 3

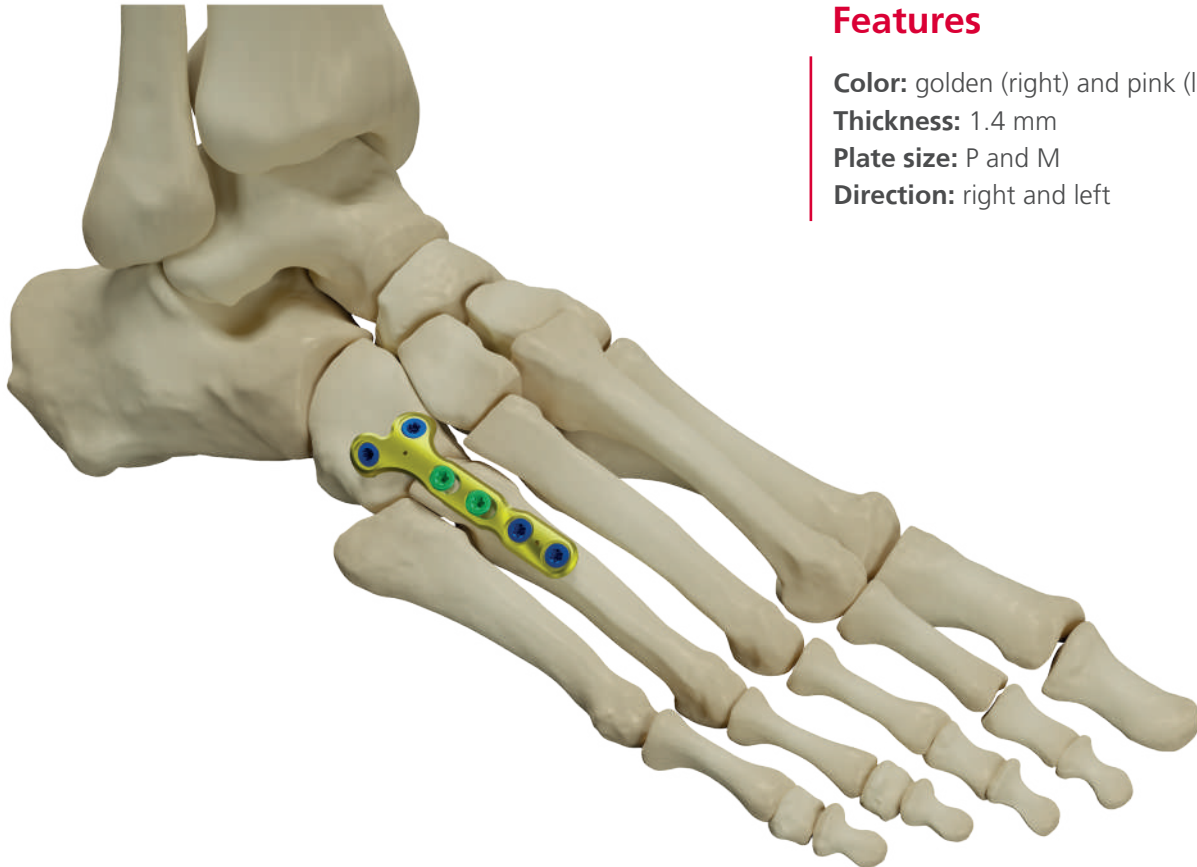
Form of stabilization: compression and fixation



Model	Code
Universal Single Plate Compression 2 Holes 21 mm (PSU 05-A-02-C)	500090610
Universal Single Plate Compression 2 Holes 29 mm (PSU 50-A-02-C)	500090620
Universal Single Plate Fixing 2 Holes 27 mm (PSU 50-A-02-F)	500090630
Universal Single Plate Compression 3 Holes 36 mm (PSU 95-A-03-C)	500090640
Universal Single Plate Compression 2 Holes 37 mm (PSU 95-A-02-C)	500090650

Y Universal Plate - PCY

Used in a variety of bone fracture and combination procedures.



Features

Color: golden (right) and pink (left)

Thickness: 1.4 mm

Plate size: P and M

Direction: right and left



Model	Code
Y Universal Plate 4 Holes Right 37 mm (PCY 05-D-00-U)	500090350
Y Universal Plate 4 Holes Left 37 mm (PCY 05-E-00-U)	500090360
Y Universal Plate 6 Holes Right 53 mm (PCY 50-D-00-U)	500090370
Y Universal Plate 6 Holes Left 53 mm (PCY 50-E-00-U)	500090380

Universal Double Plate - PCU

Used in a variety of bone fracture and combination procedures.



Features

Color: green (single), golden (right) and pink (left)

Thickness: PCU 00-A-14-U / PCU 00-A-11-U / PCU 00-A-08-U 1.8 mm (flaps) and 2.3 mm (body)

Other Plates: 1.8 mm

Direction: single, right and left

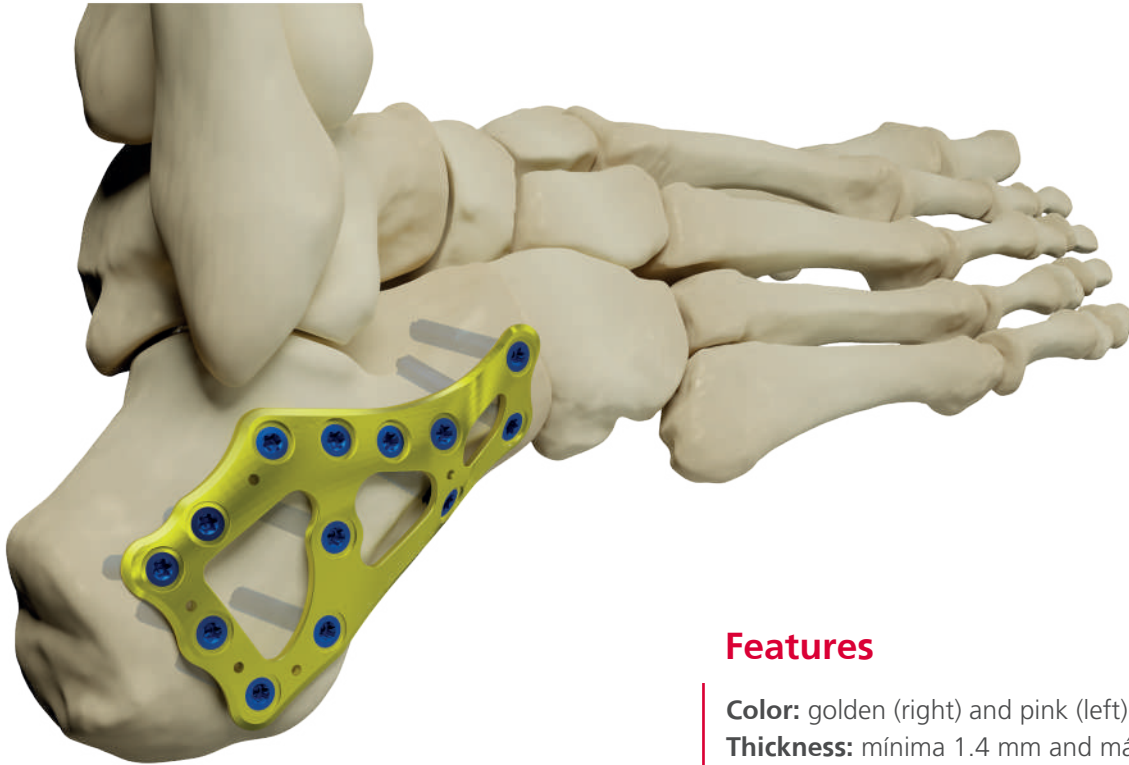
Number of holes: 4, 5, 6, 7, 8, 11 and 14



Model	Code
Universal Double Plate 4 Holes Right 29 mm (PCU 00-D-04-U)	500090390
Universal Double Plate 4 Holes Left 29 mm (PCU 00-E-04-U)	500090400
Universal Double Plate 5 Holes Right 35 mm (PCU 00-D-05-U)	500090410
Universal Double Plate 5 Holes Left 35 mm (PCU 00-E-05-U)	500090420
Universal Double Plate 6 Holes Right 48 mm (PCU 00-D-06-U)	500090430
Universal Double Plate 6 Holes Left 48 mm (PCU 00-E-06-U)	500090440
Universal Double Plate 7 Holes 60 mm (PCU 00-A-07-U)	500090450
Universal Double Plate 8 Holes 66 mm (PCU 00-A-08-U)	500090460
Universal Double Plate 11 Holes 94 mm (PCU 00-A-11-U)	500090470
Universal Double Plate 14 Holes 122 mm (PCU 00-A-14-U)	500090480

Posterior Heel Plate - PPC

Used in procedures to treat fractures in the calcaneus.



Features

Color: golden (right) and pink (left)

Thickness: mínima 1.4 mm and máxima 2.3 mm

Plate size: P, M and G

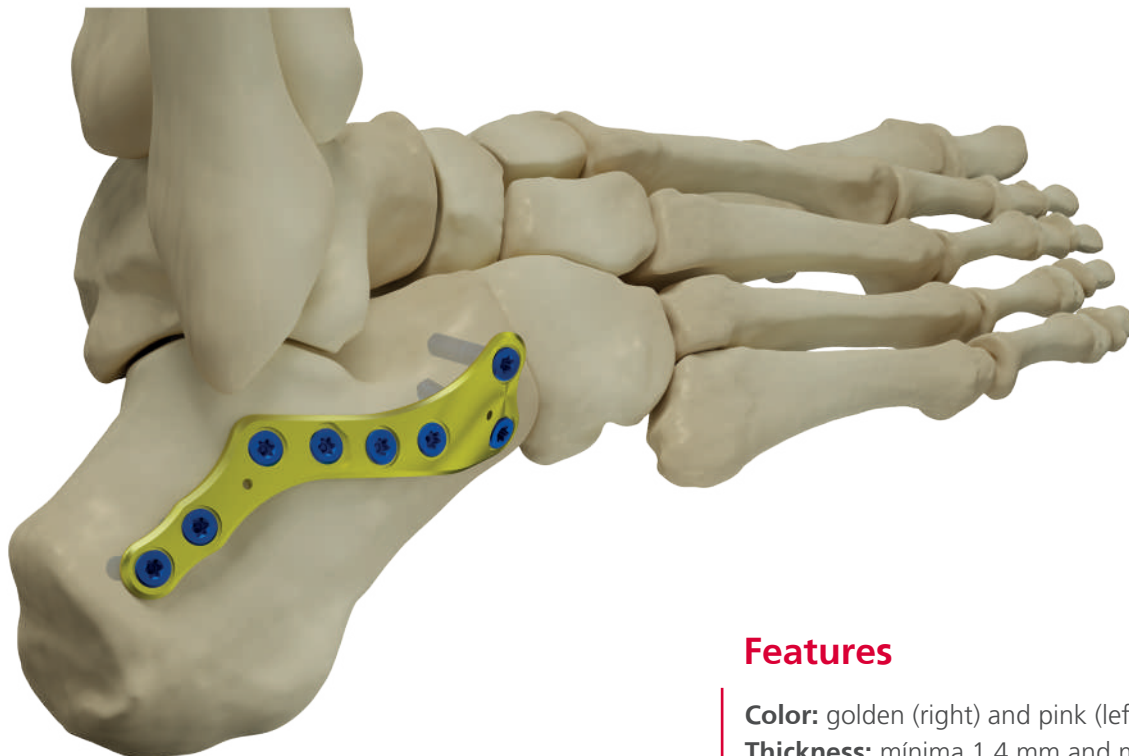
Direction: right and left



Model	Code
Posterior Heel Plate 13 Holes Left 59 mm (PPC 05-E-00-U)	500090490
Posterior Heel Plate 13 Holes Right 59 mm (PPC 05-D-00-U)	500090500
Posterior Heel Plate 13 Holes Left 70 mm (PPC 50-E-00-U)	500090510
Posterior Heel Plate 13 Holes Right 70 mm (PPC 50-D-00-U)	500090520
Posterior Heel Plate 14 Holes Left 80 mm (PPC 95-E-00-U)	500090530
Posterior Heel Plate 14 Holes Right 80 mm (PPC 95-D-00-U)	500090540

Posterior Single Heel Plate - PSC

Used in procedures to treat fractures in the calcaneus, through a percutaneous approach.



Features

Color: golden (right) and pink (left)

Thickness: mínima 1.4 mm and máxima 2.3 mm

Plate size: P, M and G

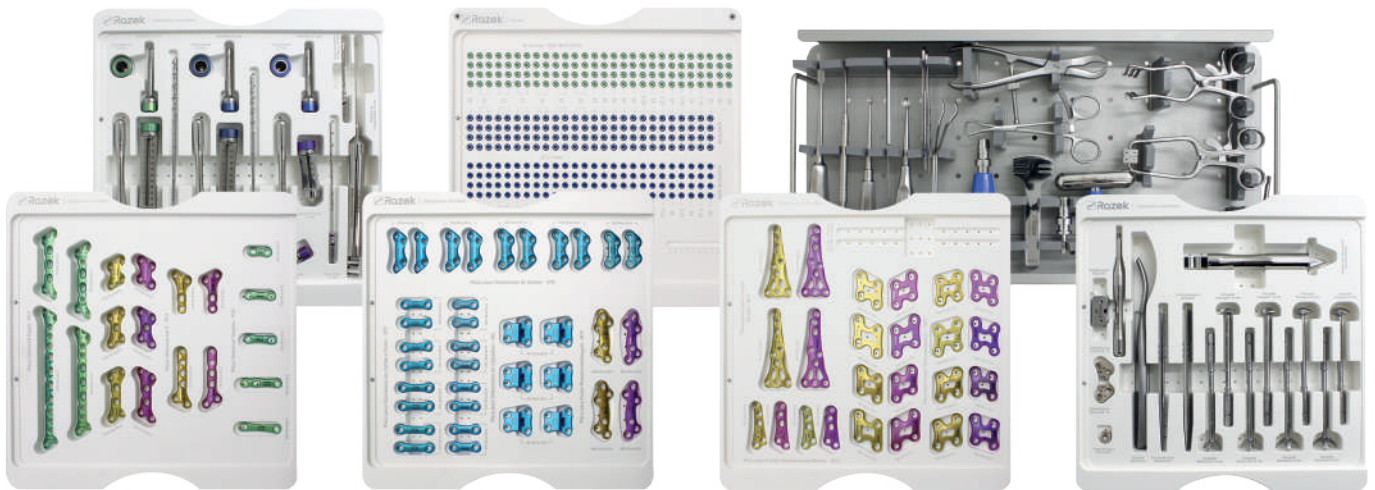
Direction: right and left



Model	Code
Posterior Single Heel Plate 8 Holes Left 59 mm (PSC 05-E-00-U)	500090550
Posterior Single Heel Plate 8 Holes right 59 mm (PSC 05-D-00-U)	500090560
Posterior Single Heel Plate 8 Holes Left 70 mm (PSC 50-E-00-U)	500090570
Posterior Single Heel Plate 8 Holes Right 70 mm (PSC 50-D-00-U)	500090580
Posterior Single Heel Plate 9 Holes Left 80 mm (PSC 95-E-00-U)	500090590
Posterior Single Heel Plate 9 Holes Right 80 mm (PSC 95-D-00-U)	500090600

Feet RZ Osteotomy and Arthrodesis Instrument Set

Provides the surgeon with the instruments necessary for the implantation of the items destined to the accomplishment of osteotomies and arthrodesis of the Rz Feet Rigid Plates System. Each item was developed for a specific purpose during surgery.



Instruments



Support Instrument Tray - CXIM 004 - Code: 700436200

- Quick Connect Cable 4.5 mm - Code: 490060210
- Quick Connect T Cable 6.0 mm - Code: 490060760
- Plate Bender (2 units) - Code: 490060770
- Freer Spatula - Code: 490060790
- Periosteum Detacher 7 mm - Code: 490060800
- Strong Single Gilles Hook - Code: 490060810
- Backaus Reduction Forceps with Rack 13 cm - Code: 490060820
- Bone Fixation Clamp Forceps (Spanish) - Code: 490060830
- Adson Serrated Forceps - Code: 490060180
- Adson Toothed Forceps 1x2 - Code: 490060840
- Hohmann Fine Tip Retractor for Bone Surgery - no. 03 - Code: 490060850
- Hohmann Fine Tip Retractor for Bone Surgery - no. 01 - Code: 490060860
- Weitlaner Autostatic Retractor with blunt teeth - 14 cm 2x3 teeth - Code: 490060870
- Bruns Bone Curette no. 0 - Code: 490060880
- Bruns Bone Curette no. 3 - Code: 490060890
- Osteotomy Separator - Code: 490060900
- Joint Spacer - Code: 490060940
- FastFit Mandril - Code: 490061040



General Instrument Tray - CXIM 005 - Code: 700436300

- Solid 10 Hexalobular Screwdriver 70 mm - Code: 490060260
- Bone Drill 2.7 mm - Code: 490061240
- Bone Drill 3.5 mm - Code: 490061250
- Bone Drill 4.0 mm - Code: 490061260
- Drill Guide with Scale 2.7 mm - Code: 490060640
- Drill Guide with Scale 3.5 mm - Code: 490060650
- Drill Guide with Scale 4.0 mm - Code: 490060660
- Polyaxial Drill Guide 2.7 mm - Code: 490060670
- Polyaxial Drill Guide 3.5 mm - Code: 490060680
- Polyaxial Drill Guide 4.0 mm - Code: 490060690
- Drill Guide with Cable 2.7 mm - Code: 490060700
- Drill Guide with Cable 3.5 mm - Code: 490060710
- Drill Guide with Cable 4.0 mm - Code: 490060720
- Straight Drill Guide 2.7 mm - Code: 490060730
- Straight Drill Guide 3.5 mm - Code: 490060740
- Straight Drill Guide 4.0 mm - Code: 490060750
- Depth Meter 70 mm - Code: 490060780

Osteotomy and Arthrodesis Instrument Tray - CXIM 012 - Code: 700437000

- Metatarsal Elevator - Code: 490060200
- Finishing Osteotome - Code: 490060910
- Finishing Osteotome - Code: 490060920
- Spacing Meter for Osteotomy - Code: 490060930
 - Metatarsal Reamer 16 mm - Code: 490061270
 - Metatarsal Reamer 18 mm - Code: 490061280
 - Metatarsal Reamer 20 mm - Code: 490061290
 - Metatarsal Reamer 22 mm - Code: 490061300
 - Falangeal Reamer 16 mm - Code: 490061310
 - Falangeal Reamer 18 mm - Code: 490061320
 - Falangeal Reamer 20 mm - Code: 490061330
 - Falangeal Reamer 22 mm - Code: 490061340
- Cotton and Evans Osteotomy Template - Code: 490061360
 - Bunion Osteotomy Template - A - Code: 490061370
 - Bunion Osteotomy Template - B - Code: 490061380
- Calcaneus (Calcaneous Bone) Osteotomy Template - Code: 490060950



Bracket for Screws - CXIM 006 - Code: 700436400

Box with internal divisions for storing screws for the RZ Feet Rigid Plates System.

Note: Locking Bolt and Non-Locking Bolt Screws are not part of the CXIM 006 Sterilization Box.



Universal Plate Tray - CXIM 008 - Code: 700436600

Box with internal divisions for storing of universal plates from the RZ Feet Rigid Plates System.

Note: Rigid Plates are not part of the CXIM 008 Sterilization Box.

Osteotomy Plate Tray - CXIM 009 - Code: 700436700

Box with internal divisions for storing osteotomy plates from the RZ Feet Rigid Plates System.

Note: Rigid Plates are not part of the CXIM 009 Sterilization Box.



Tray for Arthrodesis Plates - CXIM 010 - Code: 700436800

Box with internal divisions for storing arthrodesis plates from the RZ Feet Rigid Plates System.

Note: Rigid Plates are not part of the CXIM 010 Sterilization Box.

Feet RZ Trauma Instrument Set

Provides the surgeon with the necessary instruments for the implantation of the items destined to the treatment of traumas of the RZ Feet Rigid Plates System. Each item was developed for a specific purpose during surgery.



Instruments



Support Instrument Tray - CXIM 003 - Code: 700436100

- Quick Connect Cable 4.5 mm - Code: 490060210
- Quick Connect T Cable 6.0 mm - Code: 490060760
- Plate Bender (2 units) - Code: 490060770
- Freer Spatula - Code: 490060790
- Periosteum Detacher 7 mm - Code: 490060800
- Strong Single Gilles Hook - Code: 490060810
- Backaus Reduction Forceps with Rack 13 cm - Code: 490060820
- FastFit Mandril - Code: 490061040
- Bone Fixation Clamp Forceps (Spanish) - Code: 490060830
- Adson Serrated Forceps - Code: 490060180
- Adson Toothed Forceps (1x2) - Code: 490060840
- Hohmann Fine Tip Retractor for Bone Surgery - no. 03 - Code: 490060850
- Hohmann Fine Tip Retractor for Bone Surgery - no. 01 - Code: 490060860
- Weitlaner Autostatic Retractor with blunt teeth - 14 cm 2x3 teeth - Code: 490060870
- Bruns Bone Curette no. 0 - Code: 490060880
- Bruns Bone Curette no. 3 - Code: 490060890



Trauma Instrument Tray - CXIM 005 - Code: 700436300

- Solid 10 Hexalobular Screwdriver 70 mm - Code: 490060260
- Bone Drill 2.7 mm - Code: 490061240
- Bone Drill 3.5 mm - Code: 490061250
- Bone Drill 4.0 mm - Code: 490061260
- Drill Guide with Scale 2.7 mm - Code: 490060640
- Drill Guide with Scale 3.5 mm - Code: 490060650
- Drill Guide with Scale 4.0 mm - Code: 490060660
- Polyaxial Drill Guide 2.7 mm - Code: 490060670
- Polyaxial Drill Guide 3.5 mm - Code: 490060680
- Polyaxial Drill Guide 4.0 mm - Code: 490060690
- Drill Guide with Cable 2.7 mm - Code: 490060700
- Drill Guide with Cable 3.5 mm - Code: 490060710
- Drill Guide with Cable 4.0 mm - Code: 490060720
- Straight Drill Guide 2.7 mm - Code: 490060730
- Straight Drill Guide 3.5 mm - Code: 490060740
- Straight Drill Guide 4.0 mm - Code: 490060750
- Depth Meter 70 mm - Code: 490060780

General Instrument Tray - CXIM 011 - Code: 700436900

- Posterior Simple Calcaneus Plate Guide 05-D - Code: 490060980
- Posterior Simple Calcaneus Plate Guide 05-E - Code: 490060990
- Posterior Simple Calcaneus Plate Guide 50-D - Code: 490061000
- Posterior Simple Calcaneus Plate Guide 50-E - Code: 490061010
- Posterior Simple Calcaneus Plate Guide 95-D - Code: 490061020
- Posterior Simple Calcaneus Plate Guide 95-E - Code: 490061030
- Posterior Simple Calcaneus Plate Guide Lock - Code: 490060960
 - Posterior Simple Plate Guide Spacer - Code: 490060970
 - Positioning Pin Ø 4.5 mm - Code: 490061350



Bracket for Screws - CXIM 006 - Code: 700436400

Box with internal divisions for storing screws for the RZ Feet Rigid Plates System.

Note: Locking Bolt and Non-Locking Bolt Screws are not part of the CXIM 006 Sterilization Box.



Trauma Plate Tray - CXIM 007 - Code: 700436500

Box with internal divisions for storing trauma plates from the RZ Feet Rigid Plates System.

Note: Rigid Plates are not part of the CXIM 007 Sterilization Box.

Merely illustrative images



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