

Ortholoc® 3Di

Crosscheck®

System overview



Ortholoc® 3Di Crosscheck

Dynamic Compression System

Indications for use

The Ortholoc 3Di Foot Reconstruction System is intended for use in stabilization of fresh fractures, revision procedures, joint fusion and reconstruction of small bones of the feet.

Specific examples include:

Mid / Hindfoot Fusions:

- LisFranc Arthrodesis and/or Stabilization
- 1st (Lapidus), 2nd, 3rd, 4th, and 5th Tarsometatarsal (TMT) Fusions
- Intercuneiform Fusions
- Navicular-Cuneiform (NC) Fusion
- Talonavicular (TN) Fusion
- Calcaneo-Cuboid (CC) Fusion
- Medial Column Fusion

First metatarsal osteotomies for hallux valgus correction including:

- Opening base wedge osteotomy
- Closing base wedge osteotomy
- Crescentic osteotomy
- Proximal Chevron osteotomy
- Distal Chevron osteotomy (Austin)

First metatarsal fracture fixation

Arthrodesis of the first metatarsal cuneiform joint (Lapidus Fusion)

Arthrodesis of the first metatarsophalangeal joint (MTP) including:

- Primary MTP Fusion due to hallux rigidus and/or hallux valgus
- Revision MTP Fusion
- Revision of failed first MTP Arthroplasty implant

Flatfoot Osteotomies:

- Lateral Column Lengthening (Evans Osteotomy)
- Plantar Flexion Opening Wedge Osteotomy of the Medial Cuneiform (Cotton Osteotomy)

HCPCS Device Codes

Disclaimer

The coding and reimbursement information and data provided by Stryker is presented for informational purposes only and is accurate as of its date of publication. It is the provider's responsibility to report the codes that accurately describe the products and services furnished to individual patients. Reimbursement is dynamic. Laws and regulations regarding reimbursement change frequently and providers are solely responsible for all decisions related to coding and billing including determining, if and under what circumstances, it is appropriate to seek reimbursement for products and services and obtaining pre-authorization, if necessary.

For these reasons, providers are advised to contact Medicare and/or specific payers if they have any questions regarding billing, coverage and payment. Likewise, providers should contact a medical specialty society or the AMA for coding clarification. Providers should check the complete and current HCPCS and/or CPT manual to see and consider all possible HCPCS and/or CPT codes. Stryker makes no representation or warranty regarding this information or its completeness or accuracy and will bear no responsibility for the results or consequences of the use of this information.

To view codes for Ortholoc 3Di Crosscheck, visit the reimbursement page at stryker.com.

*Based on publicly available information

How do you make a great system better?

Ortholoc 3Di Foot Reconstruction System

The Ortholoc 3Di Foot Reconstruction System is a multi-indication foot reconstruction solution providing indication specific implants and instruments designed to address the unique demands of the forefoot and midfoot. Each Ortholoc 3Di implant has been designed with a focus on strength, versatility, and low profile anatomic contours. Additionally, the employment of the Ortholoc 3Di Polyaxial Locking Technology allows the surgeon the option of 2.7mm or 3.5mm locking screws capable of locking at up to 15° off axis to the plate.



MTP Fusion Plate



Lapidus Fusion Plate

Medial Displacement
Calcaneal Osteotomy
(MDCO) Plate

N/C Plate

Bow Opening
Wedge Plate

1st Metatarsal Plate



T - Plate



Straight Plate

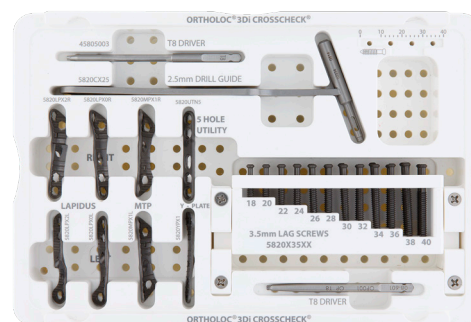
Medial Column
Plate

U - Plate

Cotton Osteotomy
PlateEvans Osteotomy
Plate

By adding Ortholoc 3Di Crosscheck

The Ortholoc 3Di Crosscheck Plating System is a modular addition comprised of 5 uniquely designed plates which offer an inter-fragmentary or “cross screw through the plate” solution. The new module expands the overall capabilities of the Ortholoc 3Di Foot Reconstruction Plating System which enables surgeons and hospitals to confidently and efficiently treat their patients.



MTP Plate

Lapidus Plate
0mmLapidus Plate
2mm

Y-Plate

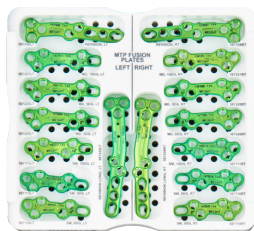
Utility Plate
5 Hole3.5mm partially
threaded cross
screw

Unsurpassed surgical versatility

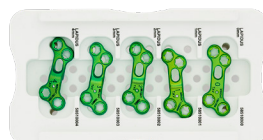
- Innovative, low profile designs for unique demands
- Precise correction
- Strength, rigidity, and tapered implant contours with soft angles for minimal soft tissue complication
- Dynamic compression

Customized configuration for every surgery

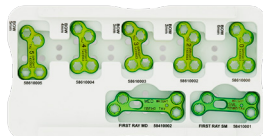
Build the kit with any module you need



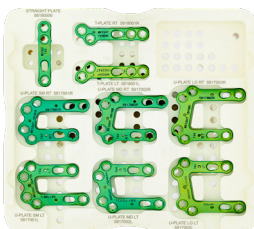
MTP



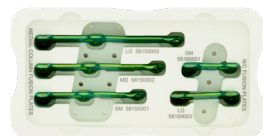
Lapidus



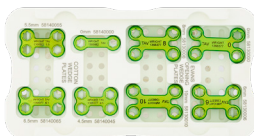
BOW / First Ray



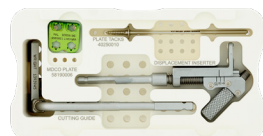
Midfoot



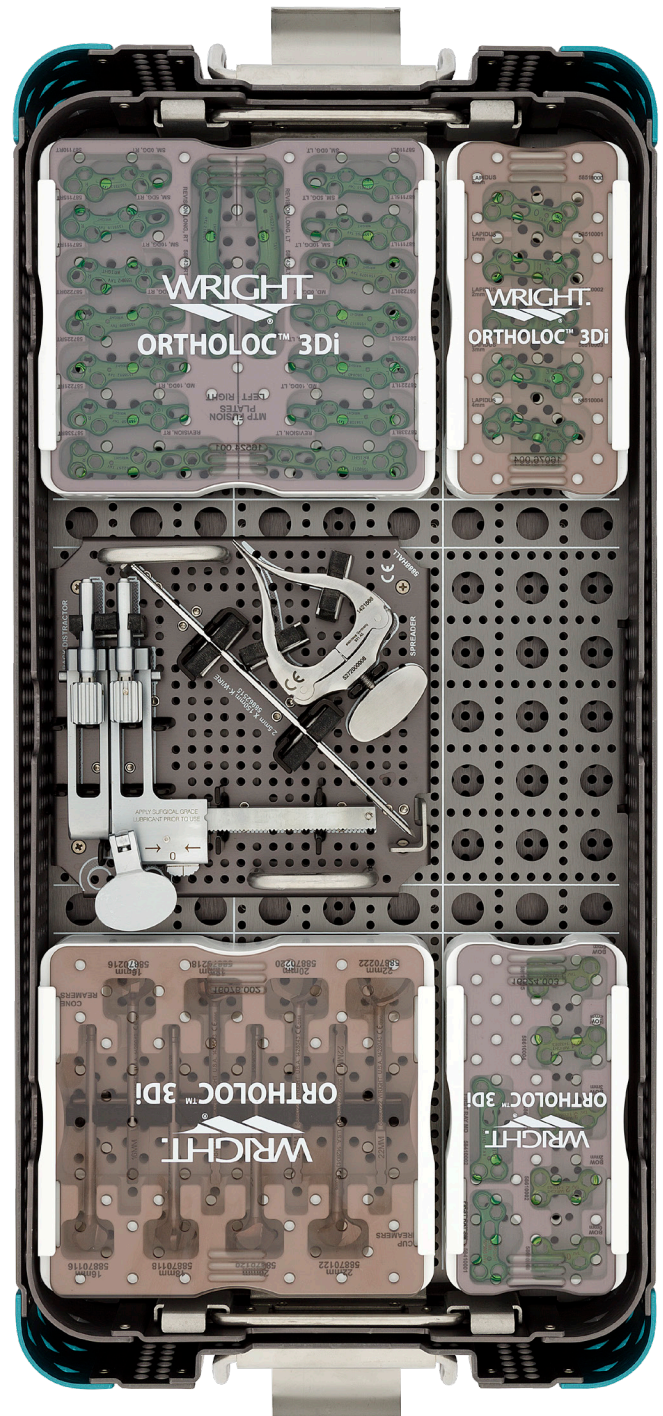
Medial Column



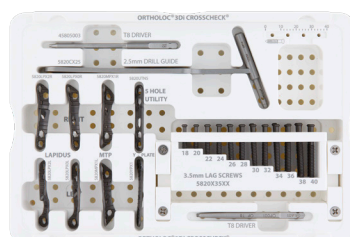
Flatfoot



MDCO

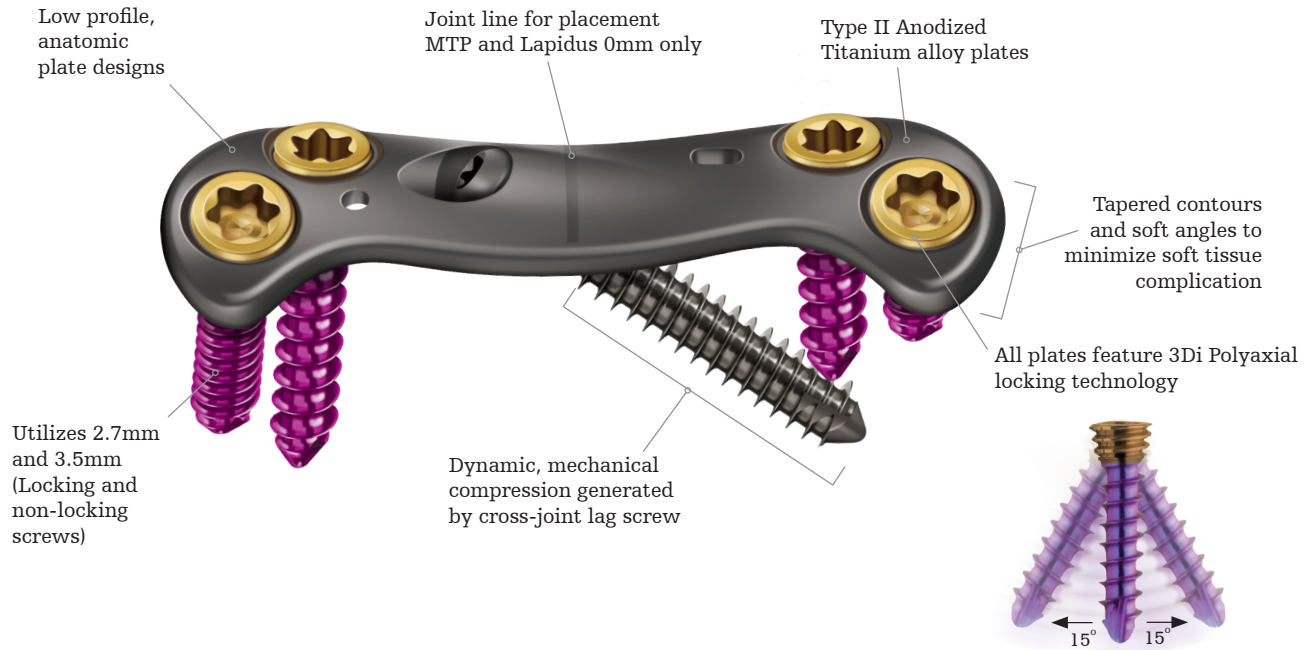


New addition
3Di Crosscheck



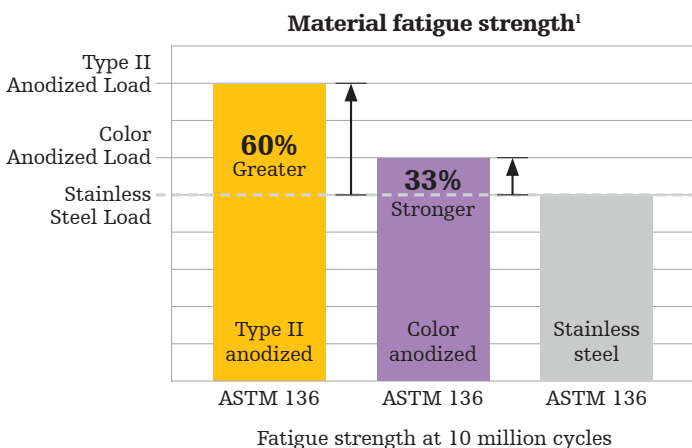
Ortholoc 3Di Crosscheck features

A new module within the Ortholoc 3Di Foot Reconstruction platform that further expands surgical plating options while minimizing trays per procedure. This is a unique solution that is “different by design.”



Why are the plates Type II Anodized?

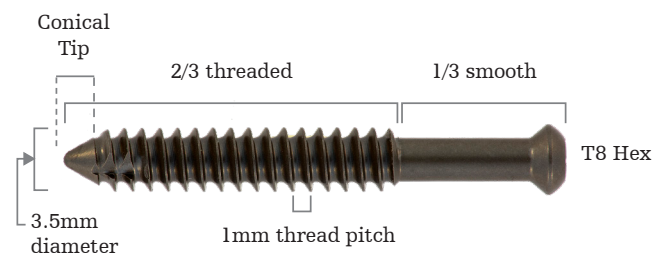
The plates are gray in color because they are Type II Anodized Titanium Alloy plates, which offers better strength in fatigue compared to color anodized and stainless steel plates



CrossGrip ridges designed for powerful purchase



Cross-joint compression facilitated by a 3.5mm non-locking Cross Screw



MTP Plate



Lapidus Plate 0mm



Lapidus Plate 2mm



Utility Plate 5 Hole

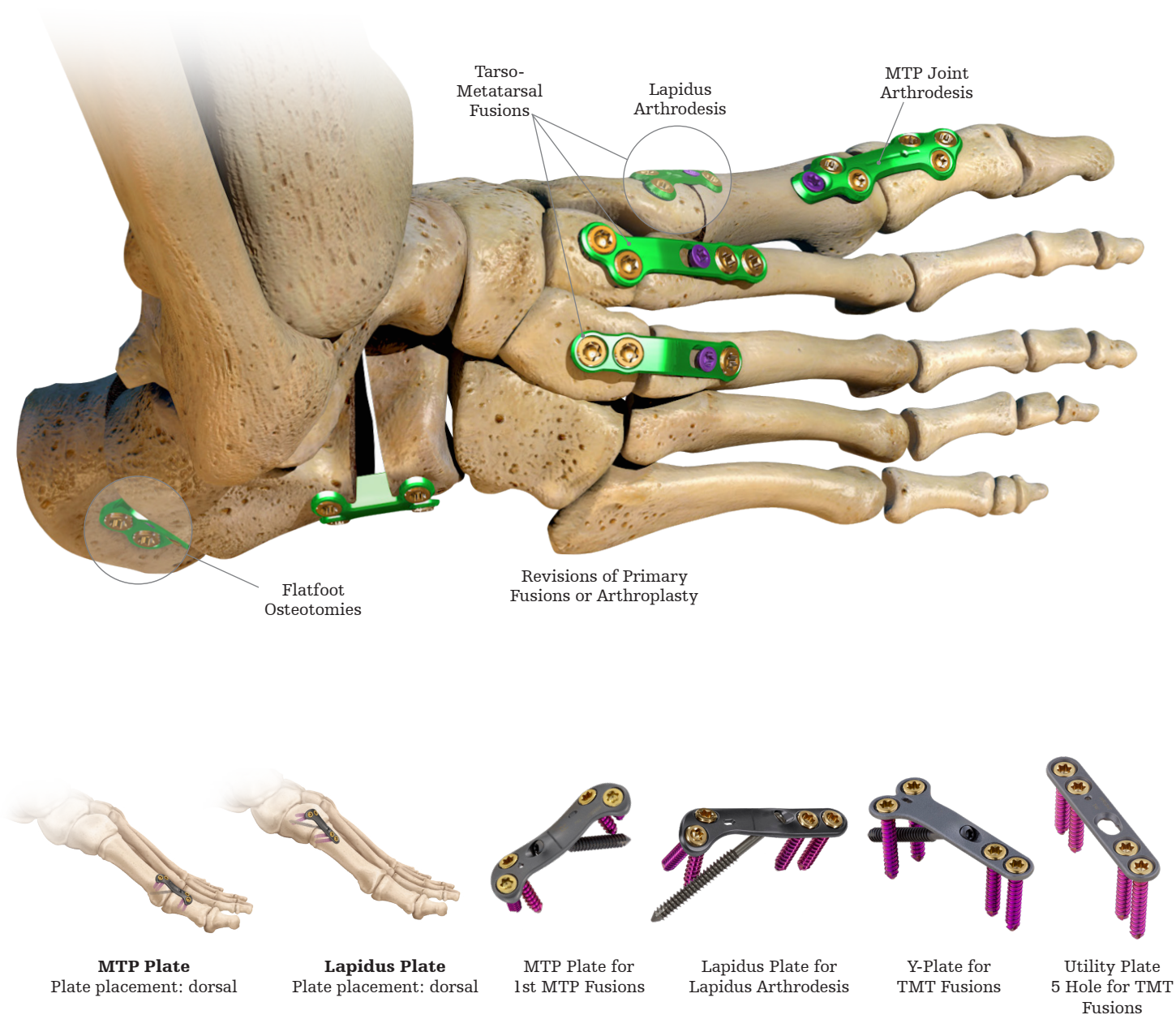


Y-Plate

General goals of foot and ankle surgery

- Reduce or correct foot deformity
- Reduce pain
- Preserve or improve function
- Facilitate a return to daily activities

Leading procedures and pathologies treated
by Ortholoc 3Di foot reconstruction system



Medical education and training for surgeons and hospital staff

Stryker offers hospital staff a number of training opportunities on safe and effective use of our products, including training on technologies, pathologies, procedures, and processes.

Surgeon education and training events are offered through the year at various locations featuring the Ortholoc 3Di Plating System.

In-service training on Stryker products is available through Stryker sales representatives. Training includes, but is not limited to, the following:

- Intended medical use of the system
- Expedient identification of implants and instruments in the sets
- Correct assembly and disassembly of instruments, and cleaning and sterilization procedures

Surgeons and hospital staff will also be provided with Ortholoc 3Di Foot Plating System surgical techniques and other technology materials for review. Please contact your local Stryker sales representative for more information.

Please refer to the package insert for information on sterilization, cleaning, and handling Stryker instruments that can be found at stryker.com.



Ortholoc 3Di Foot Reconstruction System

Part list

To order the Ortholoc 3Di Foot Reconstruction System, contact your local Stryker sales representative. Below is a list of implant modules and instrumentation available for order within the Ortholoc 3Di Foot Reconstruction System.

Implants

Kit 5885KIT1



MTP Plate

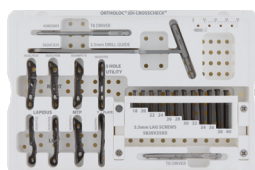
Lapidus Plate
0mm

Lapidus Plate
2mm


Y-Plate

Utility Plate
5 Hole


5886KITH/2 must
be ordered with
5885KITA/1 and
5886KITA/1



Part number	Description	Qty
5820MPX1L	MTP Plate Left	1
5820MPX1R	MTP Plate Right	1
5820LPX0L	Lapidus Plate - Neutral, Left	1
5820LPX0R	Lapidus Plate - Neutral, Right	1
5820LPX2L	Lapidus 2mm Step, Left	1
5820LPX2R	Lapidus 2mm Step, Right	1
5820UTN5	Utility Plate 5 Hole	2
5820YPX1	Y-Plate	1
5820X3518	Lag Screw 3.5 x 18mm	2
5820X3520	Lag Screw 3.5 x 20mm	2
5820X3522	Lag Screw 3.5 x 22mm	2
5820X3524	Lag Screw 3.5 x 24mm	2
5820X3526	Lag Screw 3.5 x 26mm	2
5820X3528	Lag Screw 3.5 x 28mm	2
5820X3530	Lag Screw 3.5 x 30mm	2
5820X3532	Lag Screw 3.5 x 32mm	2
5820X3534	Lag Screw 3.5 x 34mm	2
5820X3536	Lag Screw 3.5 x 36mm	2
5820X3538	Lag Screw 3.5 x 38mm	2
5820X3540	Lag Screw 3.5 x 40mm	2

Part List | Otholoc 3Di Foot Reconstruction System

Instrumentation

Kit 5885KIT1

Part number	Description	Qty
5820CX25	Plating System 2.5mm Screw Drill Guide	1
45805003	Pro-Toe C2 Driver T8 HEX	1
5820001	Ortholoc 3Di Crosscheck Caddy	1

Hallux set

Kit 5886KIT1



Part number	Description	Qty
587110RT	MTP Fusion Small 0Dg Rt	1
587115RT	MTP Fusion Small 5Dg Rt	1
587111RT	MTP Fusion Small 10Dg Rt	1
587110LT	MTP Fusion Small 0Dg Lt	1
587115LT	MTP Fusion Small 5Dg Lt	1
587111LT	MTP Fusion Small 10Dg Lt	1
587220RT	MTP Fusion Medium 0Dg Rt	1
587225RT	MTP Fusion Medium 5Dg Rt	1
587221RT	MTP Fusion Medium 10Dg Rt	1
587220LT	MTP Fusion Medium 0Dg Lt	1
587225LT	MTP Fusion Medium 5Dg Lt	1
587221LT	MTP Fusion Medium 10Dg Lt	1
587338RT	MTP Fusion Revision Rt	1
587338LT	MTP Fusion Revision Lt	1
587439RT	MTP Fusion Revision Large Rt	1
587439LT	MTP Fusion Revision Large Lt	1
58610000	Bow Plate 0mm	1
58610002	Bow Plate 2mm	1
58610003	Bow Plate 3mm	1
58610004	Bow Plate 4mm	1
58610005	Bow Plate 5mm	1
58510000	Lapidus Plate 0mm	1
58510001	Lapidus Plate 1mm	1
58510002	Lapidus Plate 2mm	1
58510003	Lapidus Plate 3mm	1
58510004	Lapidus Plate 4mm	1
58410001	First Ray Plate Small	1
58410002	First Ray Plate Medium	1

Part List | Otholoc 3Di Foot Reconstruction System

Midfoot set Kit 5886KITB



Part number	Description	Qty
5817001R	Midfoot Fusion U-Plate Sm Rt	1
5817001L	Midfoot Fusion U-Plate Sm Lt	1
5817002R	Midfoot Fusion U-Plate Md Rt	1
5817002L	Midfoot Fusion U-Plate Md Lt	1
5817003R	Midfoot Fusion U-Plate Lg Rt	1
5817003L	Midfoot Fusion U-Plate Lg Lt	1
5818001R	Midfoot Fusion T-Plate Rt	1
5818001L	Midfoot Fusion T-Plate Lt	1
58180000	Midfoot Fusion Straight Plate	1

Medial column set Kit 5886KITC



Part number	Description	Qty
58150001	Medial Column Fusion Plate Sm	1
58150002	Medial Column Fusion Plate Md	1
58150003	Medial Column Fusion Plate Lg	1
58160001	N/C Fusion Plate Sm	1
58160003	N/C Fusion Plate Lg	1

Flatfoot set Kit 5886KITD and 5886KITF/6



Part number	Description	Qty
40250010	Claw II Plate Tack	1
58130000	Evans Opening Wedge Plate 0mm	1
58130006	Evans Opening Wedge Plate 6mm	1
58130008	Evans Opening Wedge Plate 8mm	1
58130010	Evans Opening Wedge Plate 10mm	1
58140000	Cotton Wedge Plate 0mm	1
58140045	Cotton Wedge Plate 4.5mm	1
58140065	Cotton Wedge Plate 6.5mm	1
58140055	Cotton Wedge Plate 5.5mm	1
58190006	MDCO Plate	1

Part List | Otholoc 3Di Foot Reconstruction System

Ortholoc 3Di 2.7mm Locking Screws Kit 5885KIT1



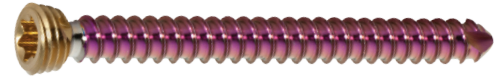
Part number	Description	Qty
58802710	Locking Lg Hd Screw 2.7 x 10mm	2
58802712	Locking Lg Hd Screw 2.7 x 12mm	4
58802714	Locking Lg Hd Screw 2.7 x 14mm	4
58802716	Locking Lg Hd Screw 2.7 x 16mm	4
58802718	Locking Lg Hd Screw 2.7 x 18mm	4
58802720	Locking Lg Hd Screw 2.7 x 20mm	4
58802722	Locking Lg Hd Screw 2.7 x 22mm	4
58802724	Locking Lg Hd Screw 2.7 x 24mm	4
58802726	Locking Lg Hd Screw 2.7 x 26mm	4
58802728	Locking Lg Hd Screw 2.7 x 28mm	2
58802730	Locking Lg Hd Screw 2.7 x 30mm	2

Ortholoc 2.7mm Low-Profile Screws Kit 5885KIT1



Part number	Description	Qty
58812710	Low-Pro Cort Screw 2.7 x 10mm	2
58812712	Low-Pro Cort Screw 2.7 x 12mm	4
58812714	Low-Pro Cort Screw 2.7 x 14mm	4
58812716	Low-Pro Cort Screw 2.7 x 16mm	4
58812718	Low-Pro Cort Screw 2.7 x 18mm	4
58812720	Low-Pro Cort Screw 2.7 x 20mm	4
58812722	Low-Pro Cort Screw 2.7 x 22mm	4
58812724	Low-Pro Cort Screw 2.7 x 24mm	4
58812726	Low-Pro Cort Screw 2.7 x 26mm	4
58812728	Low-Pro Cort Screw 2.7 x 28mm	2
58812730	Low-Pro Cort Screw 2.7 x 30mm	2

Ortholoc 3Di 3.5mm Locking Screws Kit 5885KIT1



Part number	Description	Qty
58803510	Locking Screw 3.5 x 10mm	5
58803512	Locking Screw 3.5 x 12mm	5
58803514	Locking Screw 3.5 x 14mm	5
58803516	Locking Screw 3.5 x 16mm	5
58803518	Locking Screw 3.5 x 18mm	5
58803520	Locking Screw 3.5 x 20mm	5
58803522	Locking Screw 3.5 x 22mm	4
58803524	Locking Screw 3.5 x 24mm	4
58803526	Locking Screw 3.5 x 26mm	4
58803528	Locking Screw 3.5 x 28mm	3
58803530	Locking Screw 3.5 x 30mm	3
58803532	Locking Screw 3.5 x 32mm	3
58803534	Locking Screw 3.5 x 34mm	3
58803536	Locking Screw 3.5 x 36mm	3
58803538	Locking Screw 3.5 x 38mm	3
58803540	Locking Screw 3.5 x 40mm	3
58803542	Locking Screw 3.5 x 42mm	3
58803544	Locking Screw 3.5 x 44mm	3
58803546	Locking Screw 3.5 x 46mm	3
58803548	Locking Screw 3.5 x 48mm	3
58803550	Locking Screw 3.5 x 50mm	3
58803555	Locking Screw 3.5 x 55mm	3
58803560	Locking Screw 3.5 x 60mm	3

Part List | Otholoc 3Di Foot Reconstruction System

Ortholoc 3.5mm Low-Profile Screws Kit 5885KIT1



Part number	Description	Qty
58813510	Low-Pro Cort Screw 2.7 x 10mm	5
58813512	Low-Pro Cort Screw 2.7 x 12mm	5
58813514	Low-Pro Cort Screw 2.7 x 14mm	5
58813516	Low-Pro Cort Screw 2.7 x 16mm	5
58813518	Low-Pro Cort Screw 2.7 x 18mm	5
58813520	Low-Pro Cort Screw 2.7 x 20mm	5
58813522	Low-Pro Cort Screw 2.7 x 22mm	4
58813524	Low-Pro Cort Screw 2.7 x 24mm	4
58813526	Low-Pro Cort Screw 2.7 x 26mm	4
58813528	Low-Pro Cort Screw 2.7 x 28mm	3
58813530	Low-Pro Cort Screw 2.7 x 30mm	3
58813532	Low-Pro Cort Screw 2.7 x 32mm	3
58813534	Low-Pro Cort Screw 2.7 x 34mm	3
58813536	Low-Pro Cort Screw 2.7 x 36mm	3
58813538	Low-Pro Cort Screw 2.7 x 38mm	3
58813540	Low-Pro Cort Screw 2.7 x 40mm	3
58813542	Low-Pro Cort Screw 2.7 x 42mm	3
58813544	Low-Pro Cort Screw 2.7 x 44mm	3
58813546	Low-Pro Cort Screw 2.7 x 46mm	3
58813548	Low-Pro Cort Screw 2.7 x 48mm	3
58813550	Low-Pro Cort Screw 2.7 x 50mm	3
58813555	Low-Pro Cort Screw 2.7 x 55mm	3
58813560	Low-Pro Cort Screw 2.7 x 60mm	3

Instrumentation Kit 5885KIT1

Part number	Description	Qty
58871216	K-Wire Tissue Protector	1
58872025	Drill Guide 2.0 / 2.5	1
58872830	Drill Guide 2.8 / 3.0	1
58873540	Drill Guide 3.5 / 4.0	1
58810035	Drill Guide 2.5mm Insert	1
58870040	Drill Guide 2.5mm Insert	1
58870140	Drill Guide 2.6mm Insert	1
58872030	Locking 2.0mm Drill Guide	2
58872560	Locking 2.8mm Drill Guide	2
58872028	Poly Locking Drill Guide	1
58870004	Screw Gripper	1
5362000160	Depth Gauge 60mm	1
58872031	Slotted Plate Bender	2
58870003	Threaded Bending Iron	2
41112017	AO Quick Connect Cannulated	1
Dc4197	Forceps Angled Tip	1
58871010	Ratcheting Driver Handle	1
58871012	Torque Limiting Driver Handle	1
5888Core	Ortholoc 3Di Core Tray	1

Disposables

Part number	Description	Qty
44112008	Single Trocar Wire 1.6 x 150mm	6
707091202	K-Wire 1.2 x 150mm	6
58820020	Drill Bit 2.0mm x 30mm	2
58820025	Drill Bit 2.5mm x 60mm	2
58820028	Drill Bit 2.8mm x 60mm	2
58820035	Drill Bit 3.5mm x 60mm	1
58820040	Drill Bit 4.0mm x 60mm	1
58820008	Temp Fixation Pin 1.4mm Sm	2
58820024	Temp Fixation Pin 1.4mm Lg	2
58861T15	Driver Star 15 Straight	2
40250010	Claw II Plate Tack	2

References:

1 Internal data on file

Foot & Ankle

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