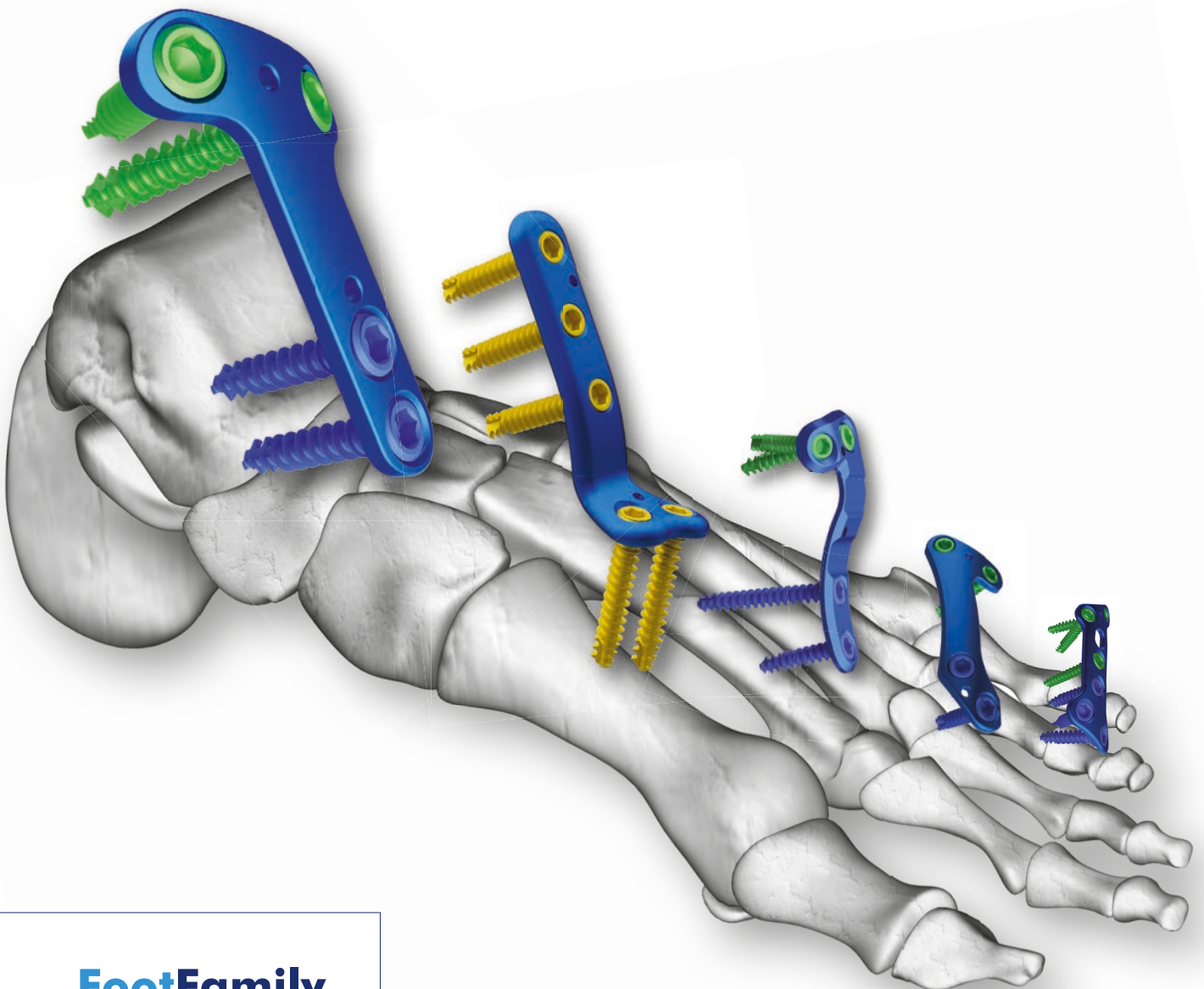


# Foot Surgery

Product Information



## Merete - Your Manufacturer of Medical Products



"Merete is Innovation. Our stated aim is to discover and react on market demands at any time. These market impulses are implemented in our innovative product solutions to support the surgeon's work. As a manufacturer the health and the mobility of the patient has top priority.

We offer an increasing portfolio of implants for hip revision, foot surgery, treatment of major bone defects, oncology, periprosthetic fractures and trauma implants.

Thanks to our professional team of engineers and state-of-the-art production technology we are in the position to develop and produce implants or biomaterials made of metal, resorbable and non resorbable materials as well as transplants of biological origin in best quality."

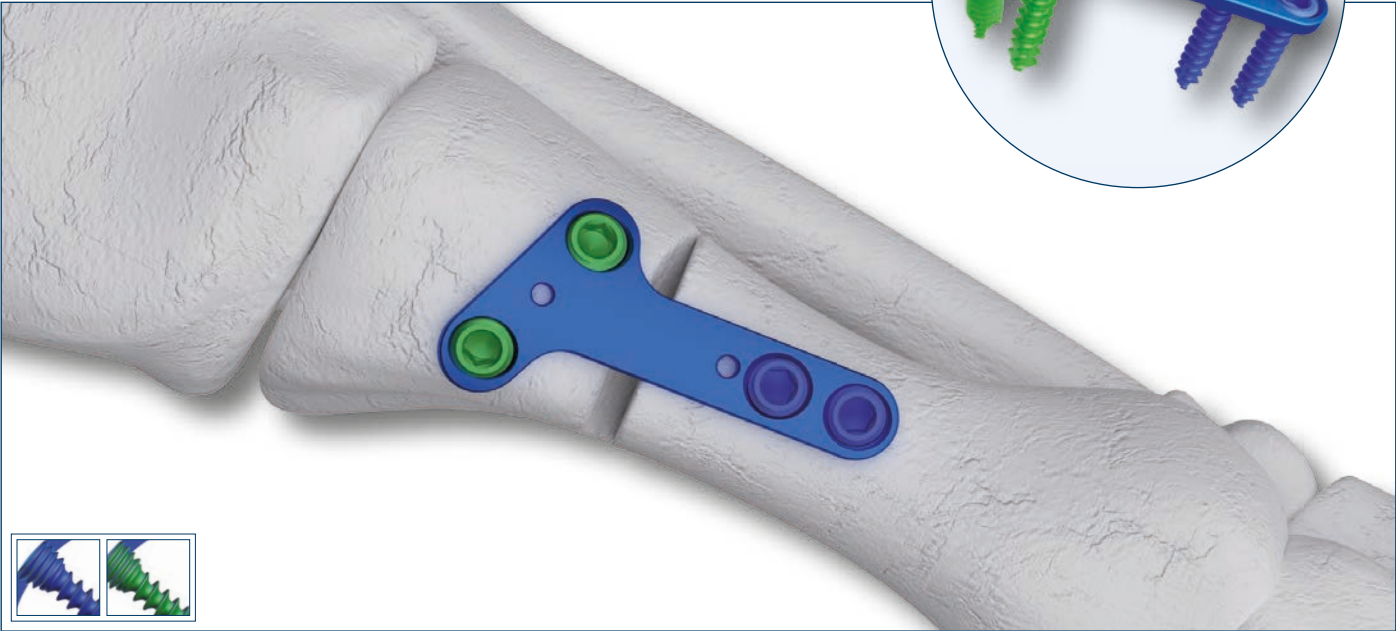
Alexia Anapliotis, CEO

# Inhalt

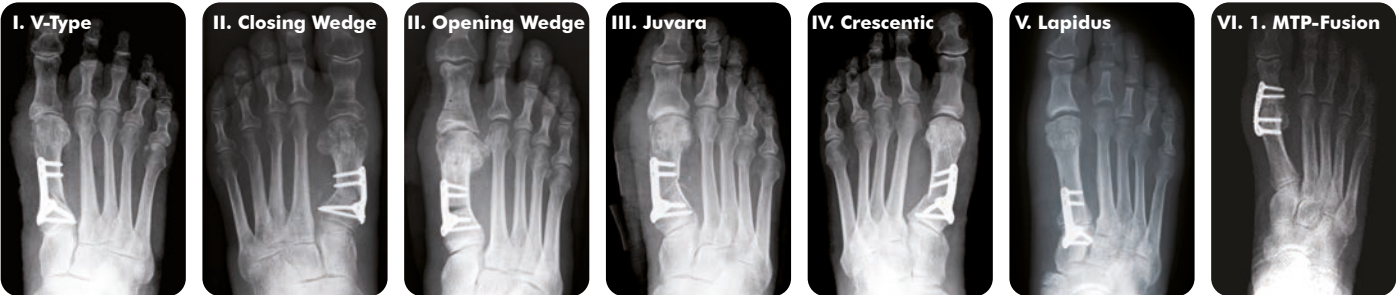
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# MetaFix™ I

Proven Success for Hallux-Valgus Repair



Developed in collaboration with Dr. med. Diedrich W. Haesen, Clinic Fleetinsel Hamburg, Germany



### Indications

- Modified Proximal Chevron Osteotomy
- Closing Base Wedge Osteotomy
- Opening Base Wedge Osteotomy
- Oblique Base Wedge Osteotomy (Juvara)
- Crescentic Base Osteotomy
- Lapidus/TMT-Fusion
- 1<sup>st</sup> MTP-Fusion

### Additional Features

- MetaFix™ I Plate offers crossed proximal locking screw configuration
- Can be combined with MetaFix™ LS locking screws Ø3.0 mm and Ø3.5 mm
- Simple surgical technique
- Multiple lengths, left and right
- Two K-wire holes allow temporary fixation of the plate to the bone
- Plates and screws made of titanium alloy (TiAl6V4 ELI, ISO 5832-3)

### Benefits

- For moderate and severe deformities
- Inherent stability provides post-OP control of elevation/depression-shortening/elongation-pronation/supination
- Minimizes post-op edema
- Early functional therapy improves ROM
- Immediate weight bearing only with physicians permission

### MetaFix™ I /BLP implant kit sterile

Description	Ref.
MetaFix™ I and MetaFix™ BLP implant kit with K-wires and drill bits, sterile	FH10456S

Implant kit, sterile

MetaFix™ I Plates  
TiAl6V4 ELI, sterile

Size	Ref. left	Ref. right
26 mm	FH02026S	FH01026S
28 mm	FH02028S	FH01028S
30 mm	FH02030S	FH01030S
32 mm	FH02032S	FH01032S
36 mm	FH02036S	FH01036S

Drill bits & K-wires  
sterile

Size	Ref. right
Drill bit Ø2.0 mm, L: 140 mm, AO-Connector	FH10003S
Drill bit Ø2.5 mm, L: 140 mm, AO-Connector	FH10004S
Drill bit Ø2.9 mm, L: 140 mm, AO-Connector	FH10009S
K-wires with trokar tip, Ø1.4 mm, L 70 mm	CK14007S*
K-wires with trokar tip, Ø1.4 mm, L 150 mm	CK14015S*

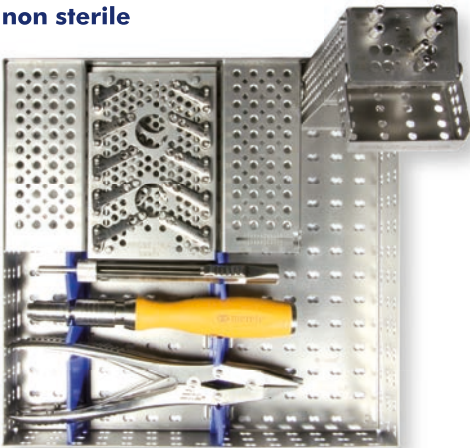
\*Packaging 2×5 pcs.

Screws

Torx T10, sterile  

Length	MetaFix™ LS Ø3.0 mm	MetaFix™ LS Ø3.5 mm
12 mm	FH30012S	FH35012S
14 mm	FH30014S	FH35014S
16 mm	FH30016S	FH35016S
18 mm	FH30018S	FH35018S
20 mm	FH30020S	FH35020S
22 mm	FH30022S	FH35022S
24 mm	FH30024S	FH35024S
26 mm	FH30026S	FH35026S
28 mm	FH30028S	FH35028S
30 mm	FH30030S	FH35030S
32 mm	FH30032S	FH35032S

Instruments  
non sterile



Description	Ref.
MetaFix™ I and MetaFix™ BLP tray with instruments, non sterile	FH10400
MetaFix™ I and MetaFix™ BLP tray with instruments and trial plates, non sterile <ul style="list-style-type: none"><li>10 MetaFix™ I trial plates (1 plate each size, right and left)</li><li>6 MetaFix™ BLP™ trial plates (1 plate each size, right and left)</li></ul>	FH10455

Description	Ref.
Handle with ratchet and AO-Connector small	FH90003
Screwdriver SW2.5 70 cannulated for K-wire Ø1.4 , AO-Connector small	AI14326
Screwdriver T10 70 cannulated for K-wire Ø1.4 , AO-Connector small	AI14327
Drill guide for drill Ø2.0 mm for locking screws	FH10045
Drill guide for drill Ø2.5 mm for locking screws	FH10046
Drill guide for drill Ø2.9 mm for locking screws	FH10049
Bending instrument	FH10905
Depth gauge 0 - 60 mm	AI00301



# MetaFix™ BLP

Bunion Locking Plate



Developed in collaboration with Dr. James K. DeOrio, M.D., Duke University Medical Center, North Carolina

### Indications

- Proximal Chevron Osteotomy (V-Type)
- Closing Base Wedge Osteotomy
- Opening Base Wedge Osteotomy
- Oblique Base Wedge Osteotomy
- Crescentic Base Osteotomy
- Lapidus/TMT-Fusion
- 1<sup>st</sup> MTP-Fusion



### Benefits

- For moderate and severe deformities
- Inherent stability provides post-OP control of elevation/depression-shortening/ elongation-pronation/supination
- Minimizes post-OP edema due to locking stability
- Early functional therapy improves ROM
- Immediate weight bearing only with physicians permission in a post-OP sandal

### Additional Features

- The MetaFix™ BLP plate offers crossed proximal and distal screw configurations
- Can be combined with MetaFix™ LS locking screws Ø3.0 mm and Ø3.5 mm
- Simple surgical technique
- Multiple lengths, left and right
- Two K-wire holes allow temporary fixation of the plate to the bone
- Plates and screws made of titanium alloy (TiAl6V4 ELI, ISO 5832-3)

### MetaFix™ I / BLP implant kit sterile

Description	Ref.
MetaFix™ I and MetaFix™ BLP implant kit with K-wires and drill bits, sterile	FH10456S

## Implant kit, sterile

### MetaFix™ BLP Plates TiAl6V4 ELI, sterile

Size	Ref. left	Ref. right
33 mm	FH02033S	FH01033S
35 mm	FH02035S	FH01035S
37 mm	FH02037S	FH01037S

### Drill bits & K-wires sterile

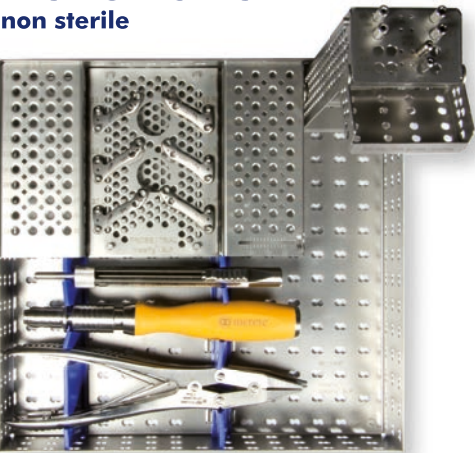
Size	Ref. right
Drill bit Ø2.0 mm, L: 140 mm, AO-Connector	FH10003S
Drill bit Ø2.5 mm, L: 140 mm, AO-Connector	FH10004S
Drill bit Ø2.9 mm, L: 140 mm, AO-Connector	FH10009S
K-wires with trokar tip, Ø1.4mm, L 70mm	CK14007S*
K-wires with trokar tip, Ø1.4mm, L 150mm	CK14015S*

\*Packaging 2×5 pcs.

### Screws

Length	MetaFix™ LS Ø3.0 mm	MetaFix™ LS Ø3.5 mm
12 mm	FH30012S	FH35012S
14 mm	FH30014S	FH35014S
16 mm	FH30016S	FH35016S
18 mm	FH30018S	FH35018S
20 mm	FH30020S	FH35020S
22 mm	FH30022S	FH35022S
24 mm	FH30024S	FH35024S
26 mm	FH30026S	FH35026S
28 mm	FH30028S	FH35028S
30 mm	FH30030S	FH35030S
32 mm	FH30032S	FH35032S

## Instruments non sterile

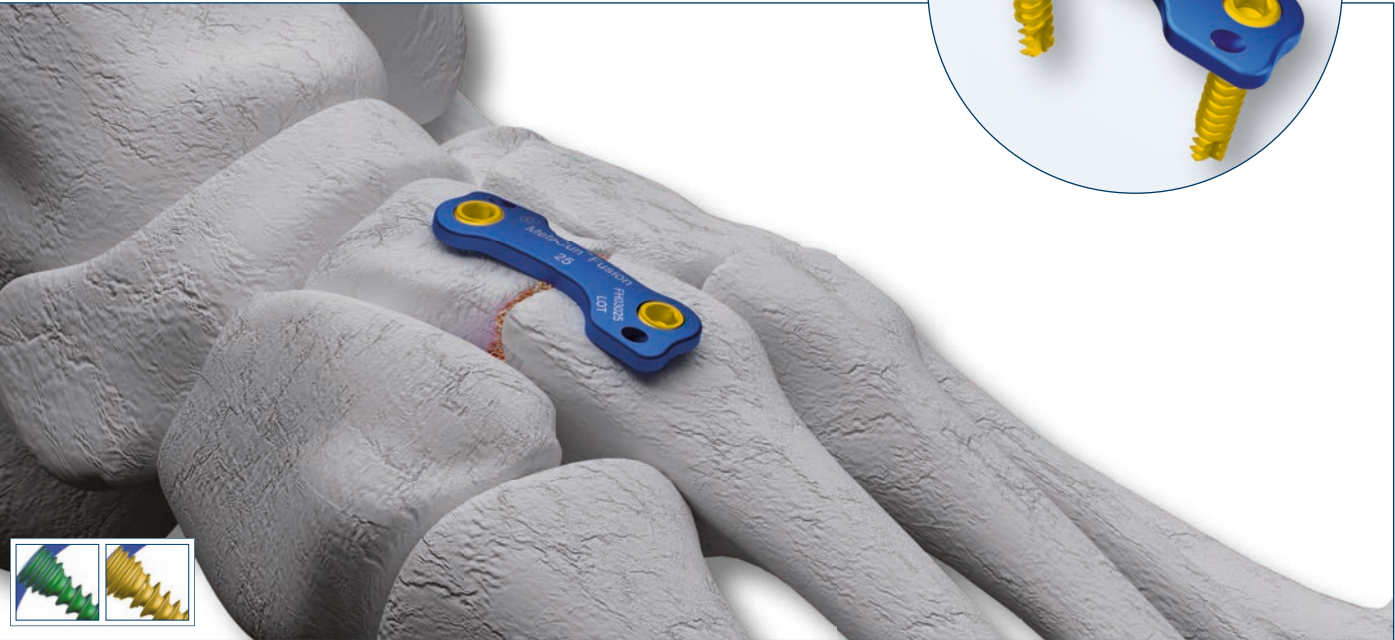


Description	Ref.
MetaFix™ I and MetaFix™ BLP tray with instruments, non sterile	FH10400
MetaFix™ I and MetaFix™ BLP tray with instruments and trial plates, non sterile: <ul style="list-style-type: none"><li>• 10 MetaFix™ I trial plates (1 plate each size, right and left)</li><li>• 6 MetaFix™ BLP trial plates (1 plate each size, right and left)</li></ul>	FH10455

Description	Ref.
Handle with ratchet and AO-Connector small	FH90003
Screwdriver SW2.5 70 cannulated for K-wire Ø1.4mm, AO-Connector small	AI14326
Screwdriver T10 70 cannulated for K-wire Ø1.4mm, AO-Connector small	AI14327
Drill guide for drill Ø2.0 mm for locking screws	FH10045
Drill guide for drill Ø2.5 mm for locking screws	FH10046
Drill guide for drill Ø2.9 mm for locking screws	FH10049
Bending instrument	FH10905
Depth gauge 0 - 60 mm	AI00301

# MetaCun™

Locking Plate System for Fusion of the Tarsal Bones



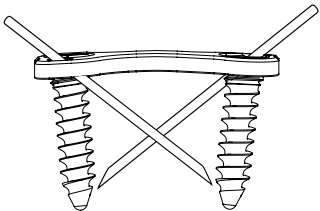
Developed in collaboration with Dr. med. J. Walpert, Klinik Fleetinsel Hamburg

The MetaCun™ Fusion Plate can be combined with MetaFix™ LS locking screws Ø3.5 mm/Ø3.8 mm and MetaFix™ instruments.



### Indications

- Fusion of the Lisfranc joint
- Naviculo-Cuneiforme-Fusion
- Calcaneo-Cuboid-Fusion



### Benefits

- Fusion plate in four sizes (21, 23, 25, 27)
- Can be combined with Ø3.5 mm/Ø3.8 mm MetaFix™ LS locking screws
- Two K-wire holes allow temporary fixation of the plate and the osteotomy with crossing K-wires
- Main area of loading is 1.7 mm thick reducing micromovements in the osteotomy

### Additional Features

- Plates and screws made of titanium alloy (TiAl6V4 ELI, ISO 5832-3)
- High stability and weight-bearing capacity due to shape of the plate
- Easy to use instruments
- Early weight bearing post-OP due to locking plate technique

### MetaCun™ implant kit sterile

Description	Ref.
MetaCun™ implant kit with K-wires and drill bits, sterile	FH10726S



## Implant kit, sterile

### MetaCun™ Plates

TiAl6V4 ELI, sterile

Size	Ref.
21 mm	FH03021S
23 mm	FH03023S
25 mm	FH03025S
27 mm	FH03027S

### Drill bits & K-wires

sterile

Size	Ref. right
Drill bit Ø2.0 mm, L: 140 mm, AO-Connector	FH10003S
Drill bit Ø2.5 mm, L: 140 mm, AO-Connector	FH10004S
Drill bit Ø2.9 mm, L: 140 mm, AO-Connector	FH10009S
K-wires with trokar tip, Ø1.4mm, L 70mm	CK14007S*
K-wires with trokar tip, Ø1.4mm, L 150mm	CK14015S*

\*Packaging 2×5 pcs.

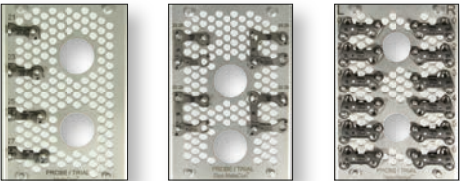
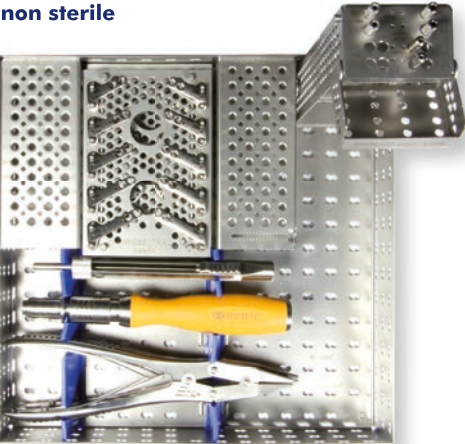
### Screws

Torx T10, sterile  

Length	MetaFix™ LS Ø3.5 mm	MetaFix™ LS Ø3.8 mm
12 mm	FH35012S	FH38012S
14 mm	FH35014S	FH38014S
16 mm	FH35016S	FH38016S
18 mm	FH35018S	FH38018S
20 mm	FH35020S	FH38020S
22 mm	FH35022S	FH38022S
24 mm	FH35024S	FH38024S
26 mm	FH35026S	FH38026S
28 mm	FH35028S	FH38028S
30 mm	FH35030S	FH38030S
32 mm	FH35032S	FH38032S
34 mm	FH35034S	FH38034S
36 mm	FH35036S	FH38036S
38 mm	FH35038S	FH38038S
40 mm	FH35040S	FH38040S
44 mm	FH35044S	FH38044S
48 mm	FH35048S	FH38048S

## Instruments

non sterile



Description	Ref.
<b>MetaFix™ I and MetaFix™ BLP tray with instruments, non sterile</b>	FH10400
<b>MetaFix™ I and MetaFix™ BLP tray with instruments and trial plates, non sterile</b>	FH10455
<b>MetaFix™ Upgrade Kit for sterile implants with trial plates</b> Tray with 4 MetaCun, 4 DuoMetaCun & 12 OpenWedge trial plates	FH10755

Description	Ref.
Handle with ratchet and AO-Connector small	FH90003
Screwdriver SW2.5 70 cannulated for K-wire Ø1.4mm, AO-Connector small	AI14326
Screwdriver T10 70 cannulated for K-wire Ø1.4mm, AO-Connector small	AI14327
Drill guide for drill Ø2.0 mm for locking screws	FH10045
Drill guide for drill Ø2.5 mm for locking screws	FH10046
Drill guide for drill Ø2.9 mm for locking screws	FH10049
Bending instrument	FH10905
Depth gauge 0 - 60 mm	AI00301

# DuoMetaCun™

Locking Plate System for Fusion of the Tarsal Bones



Developed in collaboration with Dr. med. J. Walpert, Klinik Fleetinsel Hamburg

The MetaCun™ Fusion Plate can be combined with MetaFix™ LS locking screws Ø3.5 mm/Ø3.8 mm and MetaFix™ instruments.

Indications

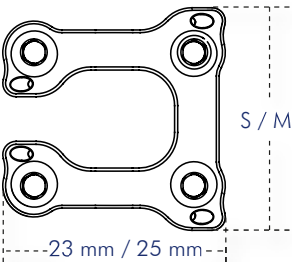
- Fusion of the Lisfranc joint
- Talo-Navicular-Fusion
- Naviculo-Cuneiforme-Fusion
- Calcaneo-Cuboid-Fusion

Benefits

- Fusion plate in four sizes (21, 23, 25, 27)
- Can be combined with Ø3.5 mm/Ø3.8 mm MetaFix™ LS locking screws
- Four K-wire holes allow temporary fixation of the plate and the osteotomy with crossing K-wires
- Main area of loading is 1.7 mm thick reducing micromovements in the osteotomy

Additional Features

- Plates and screws made of titanium alloy (TiAl6V4 ELI, ISO 5832-3)
- High stability and weight-bearing capacity due to shape of the plate
- Easy to use instruments
- Early weight bearing post-OP due to locking plate system



DuoMetaCun™ implant kit  
sterile

Description	Ref.
DuoMetaCun™ implant kit with K-wires and drill bits, sterile	FH10736S

## Implant kit, sterile

### DuoMetaCun™ Plates TiAl6V4 ELI, sterile

Size	Ref.
23 / 25	FH06023S
25 / 25	FH06025S
23 / 28	FH07023S
25 / 28	FH07025S

### Drill bits & K-wires sterile

Size	Ref. right
Drill bit Ø2.0 mm, L: 140 mm, AO-Connector	FH10003S
Drill bit Ø2.5 mm, L: 140 mm, AO-Connector	FH10004S
Drill bit Ø2.9 mm, L: 140 mm, AO-Connector	FH10009S
K-wires with trokar tip, Ø1.4mm, L 70mm	CK14007S*
K-wires with trokar tip, Ø1.4mm, 150mm	CK14015S*

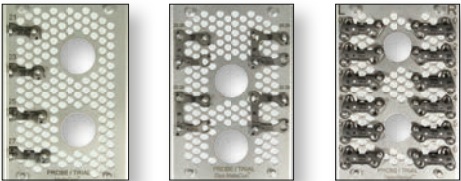
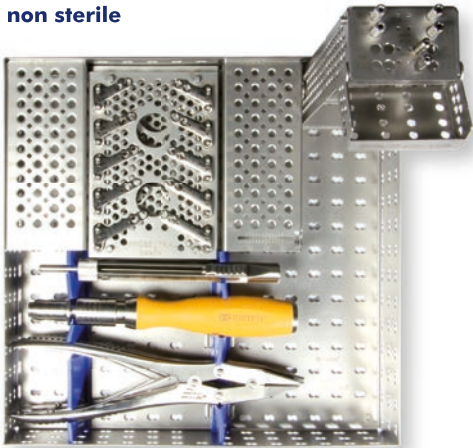
\*Packaging 2×5 pcs.

### Screws

Torx T10, sterile  

Length	MetaFix™ LS Ø3.5 mm	MetaFix™ LS Ø3.8 mm
12 mm	FH35012S	FH38012S
14 mm	FH35014S	FH38014S
16 mm	FH35016S	FH38016S
18 mm	FH35018S	FH38018S
20 mm	FH35020S	FH38020S
22 mm	FH35022S	FH38022S
24 mm	FH35024S	FH38024S
26 mm	FH35026S	FH38026S
28 mm	FH35028S	FH38028S
30 mm	FH35030S	FH38030S
32 mm	FH35032S	FH38032S
34 mm	FH35034S	FH38034S
36 mm	FH35036S	FH38036S
38 mm	FH35038S	FH38038S
40 mm	FH35040S	FH38040S
44 mm	FH35044S	FH38044S
48 mm	FH35048S	FH38048S

## Instruments non sterile



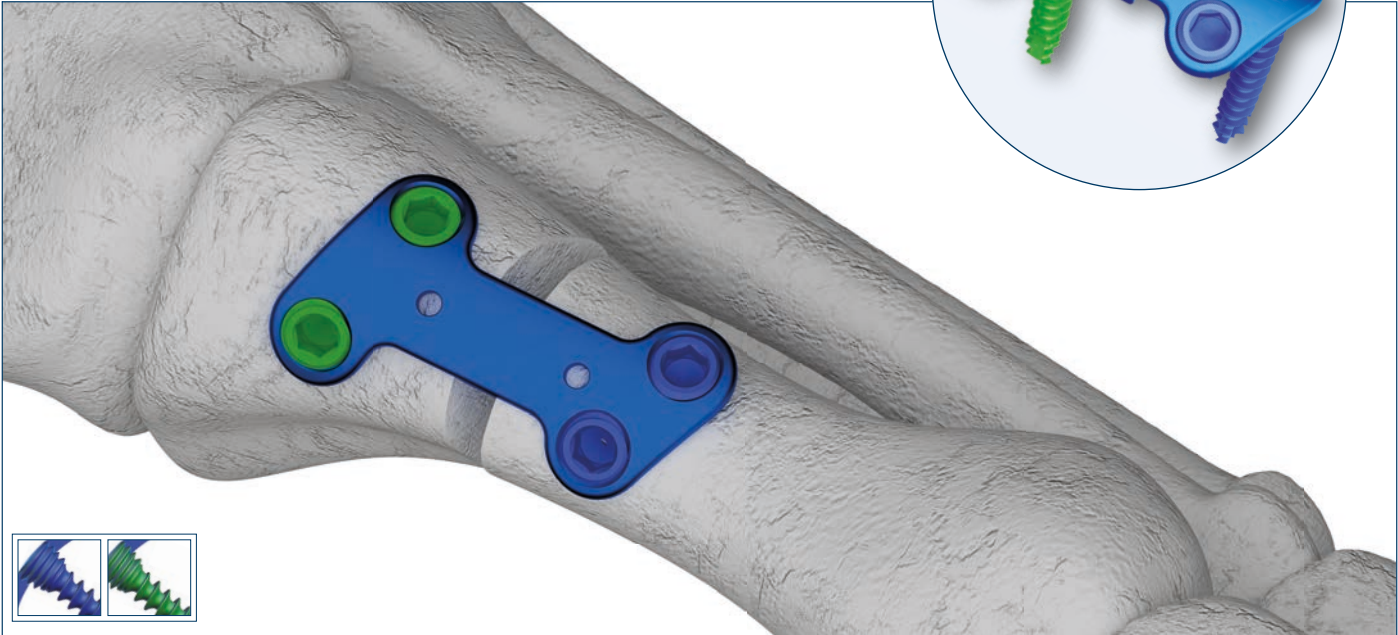
Description	Ref.
MetaFix™ I and MetaFix™ BLP tray with instruments, non sterile	FH10400
MetaFix™ I and MetaFix™ BLP tray with instruments and trial plates, non sterile	FH10455
MetaFix™ Upgrade Kit for sterile implants with trial plates Tray with 4 MetaCun-, 4 DuoMetaCun- & 12 OpenWedge-Probplatten	FH10755

Description	Ref.
Handle with ratchet and AO-Connector small	FH90003
Screwdriver SW2.5 70 cannulated for K-wire Ø1.4mm, AO-Connector small	AI14326
Screwdriver T10 70 cannulated for K-wire Ø1.4mm, AO-Connector small	AI14327
Drill guide for drill Ø2.0 mm for locking screws	FH10045
Drill guide for drill Ø2.5 mm for locking screws	FH10046
Drill guide for drill Ø2.9 mm for locking screws	FH10049
Bending instrument	FH10905
Depth gauge 0 - 60 mm	AI00301



# MetaFix™ OpenWedge

Locking Plate with Wedge

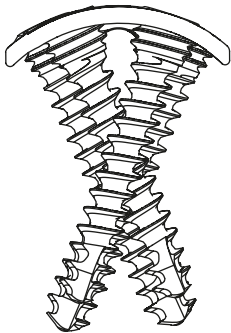


**Indications**

- Opening Wedge Osteotomy
- Various Base Osteotomies (with plate size 0)

**Benefits**

- Low profile, only 1.1 mm
- May use either Ø3.0 mm or Ø3.5 mm MetaFix™ LS locking screws
- K-wire holes allow temporary fixation of the plate and the osteotomy
- Operated using the proven MetaFix™ Instruments
- Available in 6 different size blocks (0, 2, 3, 4, 5 and 6 mm), left and right
- Slotted trapezoid shaped block to allow bony ingrowth or the use of bone substitutes inbetween the osteotomy
- Optimised wedge to ensure maximum bone knitting: the bars are wedge-shaped to allow easier plate removal, and run perpendicular to the osteotomy so that new bone growth creates a stable bridge between the two fragments



**Additional Features**

- Plates and screws made of titanium alloy (TiAl6V4 ELI, ISO 5832-3)
- High stability and load capacity due to anatomical shape of the plate
- Early weight bearing post-OP due to locking plate technique

**MetaFix™ OpenWedge implant kit**  
sterile

Description	Ref.
DuoMetaCun™ implant kit with K-wires and drill bits, sterile	FH10746S



# MetaFix™ OpenWedge

Ordering Information

Non-Sterile  
Implants  
on Request!

## Implant kit, sterile

### MetaFix™ OpenWedge Plates TiAl6V4 ELI, sterile

Size	Ref. left	Ref. right	Size	Ref. left	Ref. right
0	FH12000S	FH13000S	4	FH12004S	FH13004S
2	FH12002S	FH13002S	5	FH12005S	FH13005S
3	FH12003S	FH13003S	6	FH12006S	FH13006S

### Screws

Torx T10, sterile  

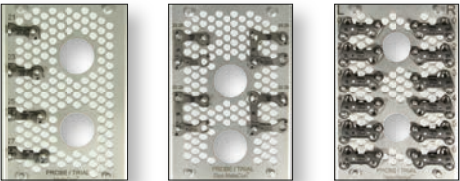
Length	MetaFix™ LS Ø3.0 mm	MetaFix™ LS Ø3.5 mm
12 mm	FH30012S	FH35012S
14 mm	FH30014S	FH35014S
16 mm	FH30016S	FH35016S
18 mm	FH30018S	FH35018S
20 mm	FH30020S	FH35020S
22 mm	FH30022S	FH35022S
24 mm	FH30024S	FH35024S
26 mm	FH30026S	FH35026S
28 mm	FH30028S	FH35028S
30 mm	FH30030S	FH35030S
32 mm	FH30032S	FH35032S

### Drill bits & K-wires sterile

Size	Ref. right
Drill bit Ø2.0 mm, L: 140 mm, AO-Connector	FH10003S
Drill bit Ø2.5 mm, L: 140 mm, AO-Connector	FH10004S
Drill bit Ø2.9 mm, L: 140 mm, AO-Connector	FH10009S
K-wires with trokar tip, Ø1.4mm, L 70mm	CK14007S*
K-wires with trokar tip, Ø1.4mm, L 150mm	CK14015S*

\*Packaging 2×5 pcs.

## Instruments non sterile



Description	Ref.
MetaFix™ I and MetaFix™ BLP tray with instruments, non sterile	FH10400
MetaFix™ I and MetaFix™ BLP tray with instruments and trial plates, non sterile	FH10455
MetaFix™ Upgrade Kit for sterile implants with trial plates Tray with 4 MetaCun, 4 DuoMetaCun & 12 OpenWedge trial plates	FH10755

Description	Ref.
Handle with ratchet and AO-Connector small	FH90003
Screwdriver SW2.5 70 cannulated for K-wire Ø1.4, AO-Connector small	AI14326
Screwdriver T10 70 cannulated for K-wire Ø1.4, AO-Connector small	AI14327
Drill guide for drill Ø2.0 mm for locking screws	FH10045
Drill guide for drill Ø2.5 mm for locking screws	FH10046
Drill guide for drill Ø2.9 mm for locking screws	FH10049
Bending instrument	FH10905
Depth gauge 0 - 60 mm	AI00301

# MetaFix™ Plantar BG10

Plantar Lapidus Plate



Developed in collaboration with Dr. med. Bernd P. Gaudin, Berlin

### Indications

- Moderate to severe Hallux valgus
- Hypermobility in the first tarsometatarsal joint
- Osteoarthritis of the first tarsometatarsal joint
- Elevatus deformity of the Metatarsale-I
- Troubleshooting after failed osteotomy of the shaft

### Benefits

- Stabilization of the Lapidus Arthrodesis with a plantar plate and a dorsal compression screw
- Low-profile, anatomically formed plate in two sizes, left and right
- Proven MetaFix™ basic instrument set with MtaFix™ LS Ø3.0 mm and Ø3.5 mm screws is complemented with Merete® Cannulated PCS dorsal compression screws
- All implants are made from titanium alloy TiAl6V4 ELI

### Additional Features

- Proximal medial flap of the plate allows optimal primary fixation of the plate with a unidirectional locking screw, thereby facilitating the introduction of further screws
- Biomechanically optimal positioning of the plate allows early weight bearing and rapid mobilization due to plantar tension band
- Plate covered with soft tissue, e.g. abductor hallucis
- Correction of medium and large intermetatarsal angles, even after failed corrections in the shaft area
- High primary stability eliminates loss of correction due to angle stability
- Special bending zones allow the plate to be adjusted without damaging the threaded holes
- K-wire holes in the plate for temporary fixation



### MetaFix™ Plantar BG10 implant kit sterile

Description	Ref.
MetaFix™ Plantar BG10 implant kit with K-wires and drill bits, sterile	FH91156S

# MetaFix™ Plantar BG10

Ordering Information

Non-Sterile  
Implants  
on Request!

## Implant kit, sterile

### MetaFix™ Plantar BG10 Plates

TiAl6V4 ELI, sterile

Size	Ref. left	Ref. right
37 mm	FH01111S	FH01116S
40 mm	FH01110S	FH01115S

### Drill bits & K-wires

sterile

Size	Ref. right
Drill bit Ø2.0 mm, L: 140 mm, AO-Connector	FH10003S
Drill bit Ø2.5 mm, L: 140 mm, AO-Connector	FH10004S
Drill bit Ø2.0mm with AO-Connector, cannulated for K-wire Ø1.0 mm	FH11020S
K-wires with trokar tip, Ø1.4mm, L 70mm	CK14007S*
K-wires with trokar tip, Ø1.0mm, L 150mm	CK10015S*

\*Packaging 2×5 pcs.

### Screws

Torx T10, sterile

Length	MetaFix™ LS Ø3.0 mm	MetaFix™ LS Ø3.5 mm	Merete® Can- nulated PCS Ø3.0 mm
12 mm	FH30012S	FH35012S	-
14 mm	FH30014S	FH35014S	-
16 mm	FH30016S	FH35016S	-
18 mm	FH30018S	FH35018S	-
20 mm	FH30020S	FH35020S	-
22 mm	FH30022S	FH35022S	-
24 mm	FH30024S	FH35024S	-
26 mm	FH30026S	FH35026S	-
28 mm	FH30028S	FH35028S	-
30 mm	FH30030S	FH35030S	-
32 mm	FH30032S	FH35032S	-
34 mm	-	-	FH30134S
36 mm	-	-	FH30136S
38 mm	-	-	FH30138S
40 mm	-	-	FH30140S

## Instruments

non sterile



Description	Ref.
Tray with instruments without trial plates, non sterile	FH91050
MetaFix™ Plantar BG10 tray with instruments and trial plates	FH91155

Description	Ref.
Double drill guide Ø1.0 mm/Ø2.0 mm	AC10020
Length gauge 0 - 90 mm for K-wire Ø1.4mm, L 150 mm	AC14150
Depth gauge 0 - 60 mm	AI00301
Screwdriver SW2.5, 70 mm, cannulated for K-wire Ø1.4mm, AO-Connector small	AI14326
Screwdriver T10, 70 mm, cannulated for K-wire Ø1.4mm, AO-Connector small	AI14327
Drill guide for drill Ø2.0 mm for locking screws	FH10045
Drill guide for drill Ø2.5 mm for locking screws	FH10046
Short drill guide for drill Ø2.0 mm for locking screws	FH10047
Short drill guide for drill Ø2.5 mm for locking screws	FH10048
Bending instrument	FH10905
Bending instrument, non sterile with transverse groove	FH10906
Handle with ratchet and AO-Connector small	FH90003

# MetaFix™ MTP

For First MTP Joint Arthrodesis



Developed in collaboration with Steven K. Neufeld, M.D., Orthopedic Foot and Ankle Center of Washington

The MetaFix™ MTP Plate can be combined with MetaFix™ LS locking screws Ø3.0 mm / Ø3.5 mm and Merete® Cannulated PCS screws Ø3.0 mm.

The MetaFix™ MTP System is a bone plate and screw system for the 1st Metatarsophalangeal (MTP) joint arthrodesis. The combination of anatomically designed plates with both locking and non locking screw capability provides a strong and stable construct. The system is made of titanium alloy (TiAl6V4 ELI, ISO 5832-3).

### Indications

- Fusion of the 1<sup>st</sup> Metatarso-Phalangeal-Joint (MTP)
- Hallux Rigidus
- Arthrosis
- Revision after failed Keller Procedure
- Revision after failed arthroplasty

### Benefits

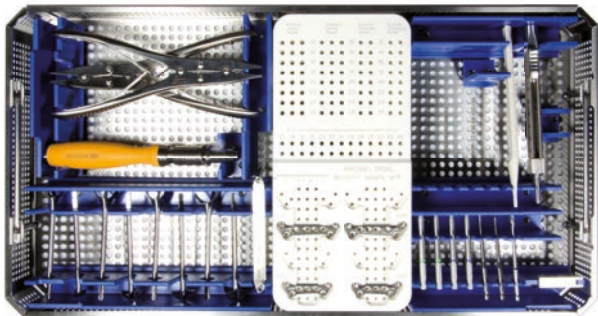
- 2 plate lengths (39 and 52 mm) left and right
- The plate can be secured with MetaFix™ LS locking screws Ø3.0 mm / Ø3.5 mm and MetaFix™ Cannulated PCS screws Ø3.0 mm
- Anatomically formed “Low Profile” plate with 5° of dorsiflexion and 5° valgus
- Proximal and distal K-wire holes for temporary plate fixation
- Additional Merete® Cannulated HCS Ø3.0 mm headless compression screws for interfragmentary fixation included in tray

### Additional Features

- Concave and convex reamers Ø14, 18, 20, and 24 mm for optimal preparation of the joint surfaces
- Proven and reliable instrument set

### MetaFix™ MTP implant kit sterile

Description	Ref.
MetaFix™ MTP implant kit with K-wires and drill bits, sterile	FH92056S



### Instruments non sterile

Description	Ref.
Tray with instruments without trial plates	FH92010
MetaFix™ MTP tray with instruments and trial plates	FH92055



## Implant kit, sterile

### MetaFix™ MTP Plates

TiAl6V4 ELI, sterile

Size	Ref. left	Ref. right
39 mm	FH02239S	FH01239S
52 mm	FH02252S	FH01252S

### Screws

Torx T10, sterile

Length	MetaFix™ LS Ø 3.0 mm	MetaFix™ LS Ø 3.5 mm	Merete® Cannulated PCS Ø 3.0 mm
12 mm	FH30012S	FH35012S	FH30112S
14 mm	FH30014S	FH35014S	FH30114S
16 mm	FH30016S	FH35016S	FH30116S
18 mm	FH30018S	FH35018S	FH30118S
20 mm	FH30020S	FH35020S	FH30120S
22 mm	FH30022S	FH35022S	FH30122S
24 mm	FH30024S	FH35024S	FH30124S
26 mm	FH30026S	FH35026S	FH30126S

### Screws

Torx T10, sterile



Length	Merete® CS Ø 3.0 mm	Merete® Cannulated HCS Ø 3.0 mm
12 mm	CR30312S	CB03012S
14 mm	CR30314S	CB03014S
16 mm	CR30316S	CB03016S
18 mm	CR30318S	CB03018S
20 mm	CR30320S	CB03020S
22 mm	CR30322S	CB03022S
24 mm	CR30324S	CB03024S
26 mm	CR30326S	CB03026S
28 mm	-	CB03028S
30 mm	-	CB03030S
32 mm	-	CB03032S
35 mm	-	CB03035S
40 mm	-	CB03040S

## Drill bits & K-wires

sterile

Size	Ref. right
Drill bit Ø 2.0 mm, L: 140 mm, AO-Connector	FH10003S
Drill bit Ø 2.5 mm, L: 140 mm, AO-Connector	FH10004S
Drill bit Ø 2.0 mm with AO-Connector, cannulated for K-wire Ø 1.0	FH11020S
K-wires with trokar tip, Ø 1.4 mm, L 70 mm	CK14007S*
K-wires with trokar tip, Ø 1.0 mm, L 150 mm	CK10015S*

\*Packaging 2×5 pcs.

## Instruments

non sterile

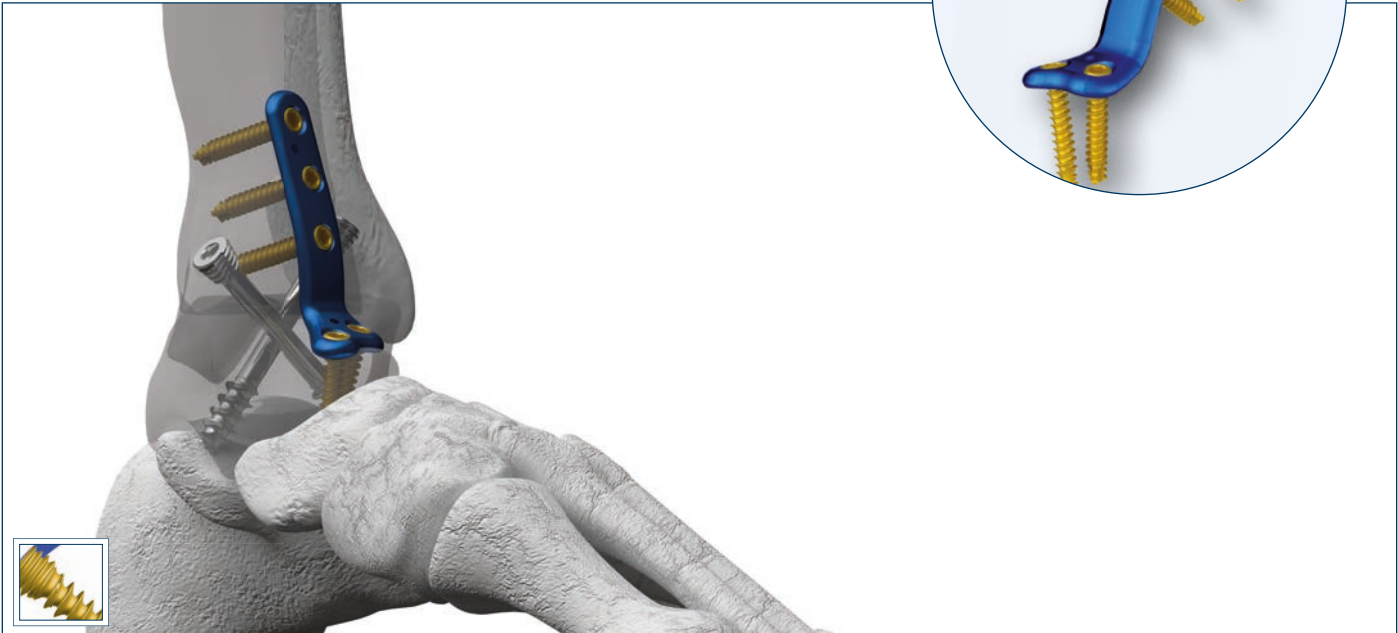
Description	Ref.
Countersink Ø 3.0/ Ø 4.3 mm cannulated, AO-Connector small	FH15043
Screwdriver SW 2.5 mm, cannulated for K-wire Ø 1.4 mm, AO-Connector small	Al14326
Screwdriver torx T10, cannulated for K-wire Ø 1.4 mm, AO-Connector small	Al14327
Drill guide Ø 2.0 mm drill bit for locking screws	FH10045
Drill guide Ø 2.5 mm drill bit for locking screws	FH10046
Depth gauge 0 - 60 mm	Al00301

Description	Ref.
Length gauge 0 - 90 mm for K-wire Ø 1.4 mm, L: 150 mm	AC14150
Bending pliers	FH10905
Handle with AO-Connector, cannulated	FH90003
Cone reamer Ø 14	FH21014
Cup reamer Ø 14	FH20014
Cone reamer Ø 18	FH21018

Description	Ref.
Cup reamer Ø 18	FH20018
Cone reamer Ø 20	FH21020
Cup reamer Ø 20	FH20020
Cone reamer Ø 24	FH21024
Cup reamer Ø 24	FH20024
Double drill guide for K-wire Ø 1.0 mm/ Ø 2.0 mm drill bit	AC10020

# MetaFix™ TTF

Fusion of the Tarso-Tibia Joint



Developed in collaboration with Dr. Mark Blackney, Park Clinic Orthopaedics, Melbourne

The MetaFix™ TTF Plate is an arthrodesis plate for the upper ankle joint which is characterized by its high primary stability. This is achieved by the combination of two intersecting 6.5 mm Merete® Cannulated HCS screws and the ventrally attached MetaFix™ TTF plate. This type of arthrodesis surgery stands out for a technically less demanding procedure with a small anterior approach. The system is made of a titanium alloy (TiAl6V4 ELI, ISO 5832-3).

**Indications**

- End stage arthritis (osteoarthritis, post trauma and others)
- Revision after failed arthroplasty
- Revision after failed ankle fusion
- Varus deformity arthritis
- Valgus deformity arthritis

**Benefits**

- High primary stability due to five Ø3.8 mm locking screws and two Ø6.5 mm compression screws
- 2 different angled plates: 99° and 111° anatomically preformed for left and right foot
- Plate thickness 3.0 mm

**Additional Features**

- Good overview due to small 4-5 cm anterior approach
- Anatomically contoured to fit the left or right Ankle Joint
- Allows Mini-Open Hybrid Fixation



**MetaFix™ TTF implant kit**  
sterile

Description	Ref.
MetaFix™ TTF implant kit with K-wires and drill bits, sterile	FH94556S

## Implant kit, sterile

### MetaFix™ TTF Plates TiAl6V4 ELI, sterile

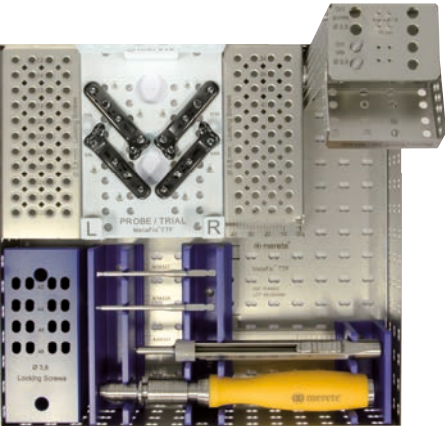
Angle	Ref. left	Ref. right
99°	FH41099S	FH42099S
111°	FH41111S	FH42111S

### Drill bits & K-wires sterile

Size	Ref. right
Drill bit Ø2.9 mm, L: 140 mm, AO-Connector	FH10009S
K-wires Ø1.4mm, L: 70 mm, trokar tip	CK14007S

\*Packaging 2×5 pcs.

### Instruments non sterile



Description	Ref.
MetaFix™ TTF tray with instruments and trial plates	FH94555

### Screws Torx T10, sterile

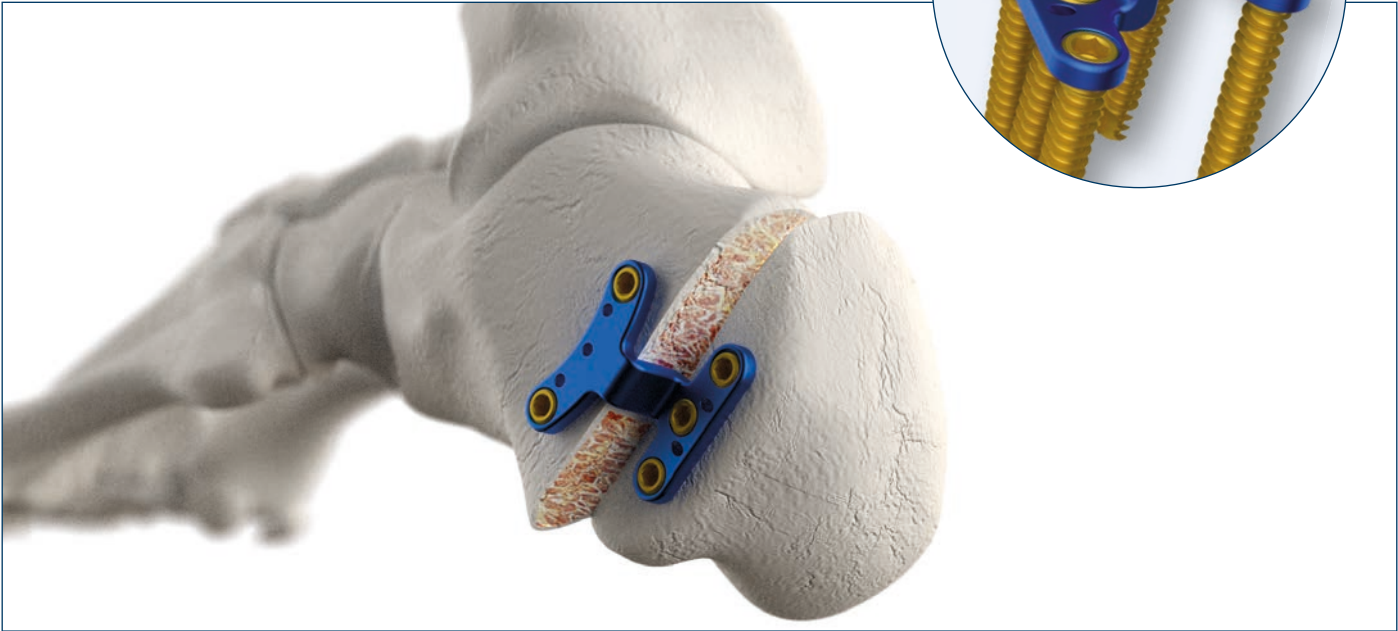


Length	MetaFix LS Ø 3.8 mm
12 mm	FH38012S
14 mm	FH38014S
16 mm	FH38016S
18 mm	FH38018S
20 mm	FH38020S
22 mm	FH38022S
24 mm	FH38024S
26 mm	FH38026S
28 mm	FH38028S
30 mm	FH38030S
32 mm	FH38032S
34 mm	FH38034S
36 mm	FH38036S
38 mm	FH38038S
40 mm	FH38040S
42 mm	FH38042S
44 mm	FH38044S
46 mm	FH38046S
48 mm	FH38048S

Description	Ref.
Handle with ratchet and AO-Connector small	FH90003
Depth gauge 0-60 mm	AI00301
Screwdriver SW 2.5 mm, cannulated for K-wire Ø 1.4 mm, AO-Connector small	AI14326
Screwdriver Torx T10, cannulated for K-wire Ø 1.4 mm, AO-Connector small	AI14327
Drill guide for drill Ø2.9 mm	FH10049

# MetaStep™ Calcaneus

For Corrective Osteotomies of the Calcaneus



Developed in collaboration with Dr. med. J. Walpert, Clinic Fleetinsel Hamburg, Germany

The MetaStep™ calcaneus plate which is made of Titanium alloy Ti6Al4V ELI (ISO 5832-3) is used for acquired flatfoot correction. The MetaStep™ Calcaneus Plate is available in seven different heights (0 mm - 12 mm), for treating different degrees of corrections. In order to achieve sufficient stability of the calcaneus correction, the MetaStep™ calcaneus plate is fixed with five MetaFix™ LS Ø3.8 mm Locking Screws.

### Indications

- Acquired adult flatfoot deformity (AAFD) or tibialis posterior tendinitis
- Pes cavus deformities
- Rigid pes planus

### Benefits

- High primary stability due to five Ø3.8 mm locking screws
- Holes for temporal fixation of the osteotomy and the plate with intersecting K-Wires
- Plate thickness 2.2 mm
- 7 steps available: 0, 2, 4, 6, 8, 10 and 12 mm



MetaStep™ Calcaneus implant kit sterile	
Description	Ref.
MetaStep™ Calcaneus implant kit with K-wires and drill bits, sterile	FH95156S



# MetaStep™ Calcaneus

Ordering Information

Sterile  
FootFamily

Non-Sterile  
Implants  
on Request!

## Implant kit, sterile

### MetaStep™ Calcaneus plates

TiAl6V4 ELI, sterile

Step	Ref.
0	FH14000S
2	FH14002S
4	FH14004S
6	FH14006S
8	FH14008S
10	FH14010S
12	FH14012S

### Drill bits & K-wires

sterile

Size	Ref. right
Drill bit Ø2.9 mm, L: 140 mm, AO-Connector	FH10009S
K-wires with trokar tip, Ø1,4mm, L 70mm	CK14007S*

\*Packaging 2×5 pcs.

### Screws

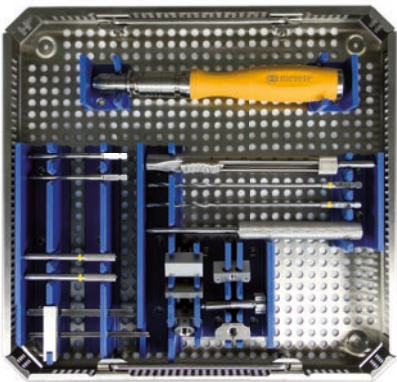
Torx T10, sterile



Length	MetaFix LS Ø 3.8 mm
12 mm	FH38012S
14 mm	FH38014S
16 mm	FH38016S
18 mm	FH38018S
20 mm	FH38020S
22 mm	FH38022S
24 mm	FH38024S
26 mm	FH38026S
28 mm	FH38028S
30 mm	FH38030S
32 mm	FH38032S
34 mm	FH38034S
36 mm	FH38036S
38 mm	FH38038S
40 mm	FH38040S
42 mm	FH38042S
44 mm	FH38044S
46 mm	FH38046S
48 mm	FH38048S

## Instruments

non sterile

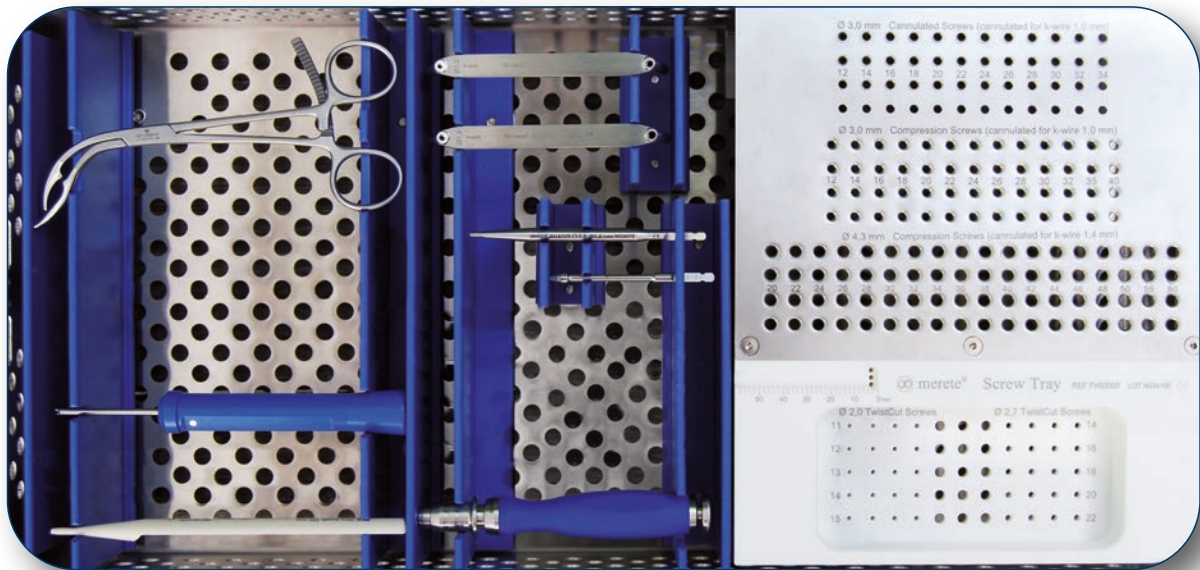


Description	Ref.
Tray with instruments	FH95100

Description	Ref.
Handle with ratchet and AO-Connector small	FH90003
Depth gauge 0 - 60 mm	AI00301
MetaStep™ Steinmann nail Ø4.5 mm L: 140	FH14106
MetaStep™ Saw Template	FH14100
MetaStep™ Positioning Screw M8	FH14103
MetaStep™ Stamp	FH14102
MetaStep™ Saw Template 20°	FH14105
MetaStep™ Saw Template 10°	FH14104
MetaStep™ Displacement Device	FH14101
K-wires with trokar tip, Ø2.0mm, L: 80mm	CK56120
Drill guide for drill Ø2,9 mm for locking screws	FH10049
Screwdriver Torx T10, cannulated for K-wire Ø1.4mm, AO-Connector small	AI14327
Screwdriver SW 2.5 mm, cannulated for K-wire Ø1.4mm, AO-Connector small	AI14326

# Forefoot Screw Tray

Instruments for sterile screws Merete® cannulated PCS Ø3.0 mm,  
Merete® cannulated HCS Ø3.0 mm and Ø4.3 mm, TwistCut™ Snap-Off Ø2.0 mm



## Sterile Screw-Set

Description	Ref.
<b>Forefoot Screw-Kit with drill bits, K-wires and 3 screws for each size:</b> <ul style="list-style-type: none"><li>Merete® Cannulated PCS Ø3.0 mm (p. 29)</li><li>TwistCut™ Snap-Off-Screw Ø2.0 mm (p. 30)</li><li>Merete® Cannulated HCS Ø3.0 mm (p. 31)</li><li>Merete® Cannulated HCS Ø4.3 mm (p. 31)</li></ul>	FH93056S

## Drill bits & K-wires sterile

Size	Ref. right
Drill bit Ø2.0mm with AO-Connector, cannulated for K-wire Ø1.0	FH11020S
Drill bit Ø2.7 mm, cannulated for K-wire Ø1.4 mm, with AO-Connector	FH15027S
K-wires Ø1.0 mm, L: 150 mm, trokar tip	CK10015S*
K-wires Ø1.4 mm, L: 150 mm, trokar tip	CK14015S*

\*Packaging 2×5 pcs.

## Tray with instruments non sterile

Description	Ref.
Tray with instruments	FH93055

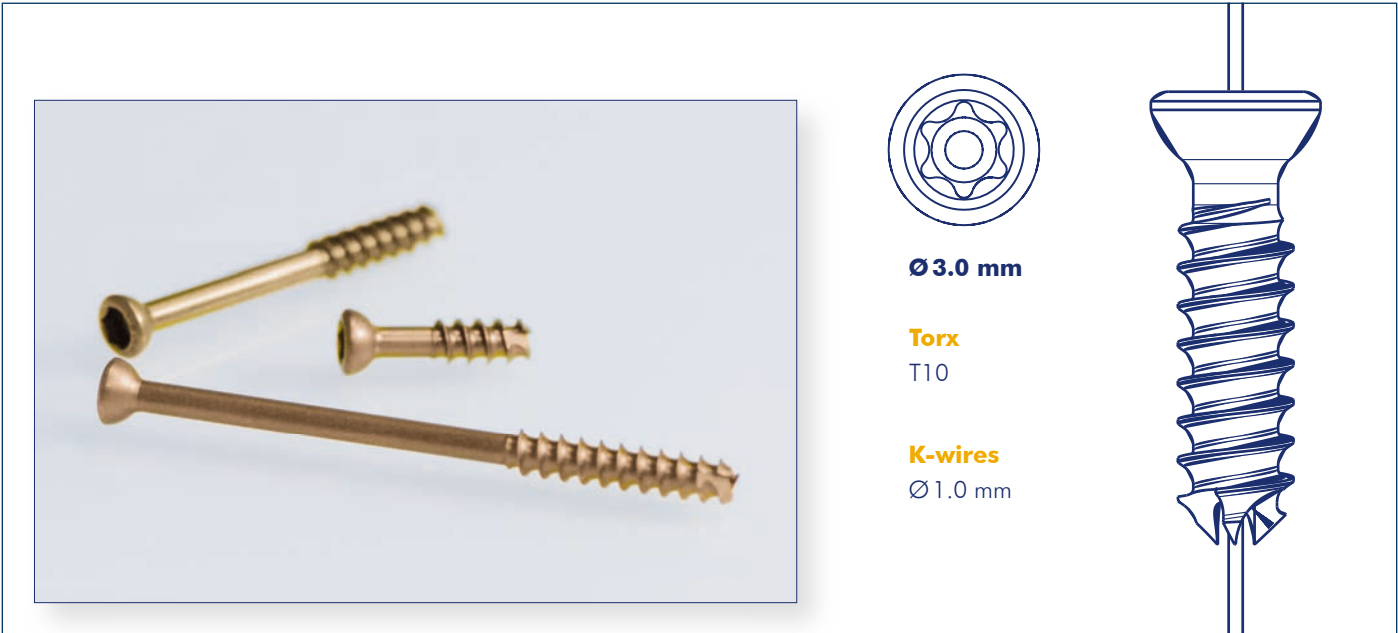
## Instruments non sterile

Description	Ref.
Double drill guide for K-wire Ø1.0 mm and cannulated drill bit Ø2.0 mm	AC10020
Double drill guide for K-wire Ø1.4 mm and cannulated drill bit Ø2.7 mm	AC14027
Countersink Ø3.0/Ø4.3 mm cannulated for K-wire Ø1.4mm, AO-Connector small	FH15043
Handle with AO-Connector, cannulated	FP91021
Bone clamp	CB24000
Screwdriver SW2.5, 70 mm cannulated for K-wire Ø1.4mm	AI14326
Screwdriver T10, 70 mm cannulated for K-wire Ø1.4mm	AI14327
Screwdriver for TwistCut™ Snap-Off Screw Ø2.0 mm	CB22010
Length gauge 0-90 mm for K-wire Ø1.4 mm L: 150mm	AC14150

# Merete Cannulated PCS

Plate compression screw, Ø 3.0 mm, cannulated

Non-Sterile  
Implants  
on Request!



**Indications**

- Fracture fixation, reconstruction of various bones
- Osteotomy in foot and hand
- Fixation of small bone fragments in foot and ankle
- Compression screw for MetaFix™ plates

**Details**

- Self drilling, self tapping
- Cannulated
- K-wire: Ø 1.0 mm
- Material: Titanium alloy (TiAl6V4 ELI, ISO 5832-3)

**Sizes**

- Lengths: 12 - 48 mm
- Ø 3.0 mm, T10

Available in the Forefoot Screw Tray combined with Merete® Cannulated HCS Headless Compression Screws 3.0 mm, 4.3 mm and TwistCut™-Snap-Off 2.0 mm, incl. instruments (p. 28)

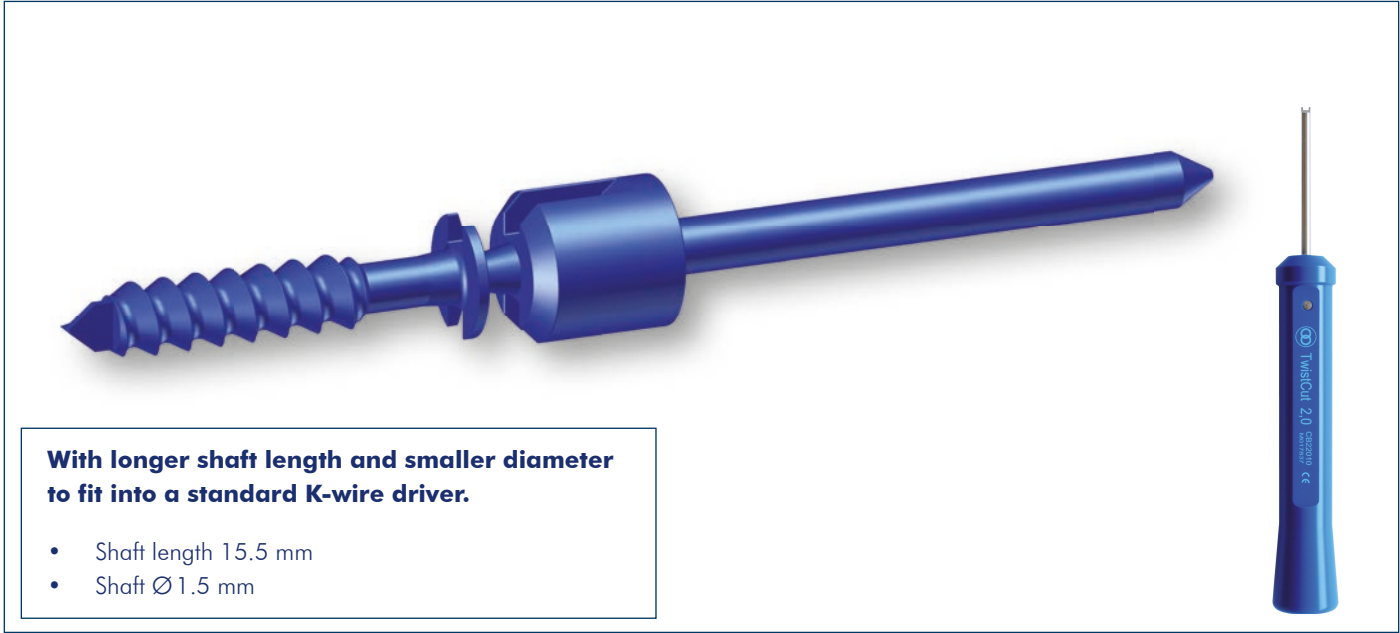
**Merete Cannulated PCS Ø 3.0 mm**  
Torx T10, sterile

Length	Thread Length	Ref.
12 mm	6 mm	FH30112S
14 mm	6 mm	FH30114S
16 mm	6 mm	FH30116S
18 mm	6 mm	FH30118S
20 mm	8 mm	FH30120S
22 mm	8 mm	FH30122S
24 mm	8 mm	FH30124S
26 mm	10 mm	FH30126S
28 mm	10 mm	FH30128S
30 mm	10 mm	FH30130S
32 mm	10 mm	FH30132S
34 mm	14 mm	FH30134S
36 mm	14 mm	FH30136S
38 mm	14 mm	FH30138S
40 mm	14 mm	FH30140S
42 mm	18 mm	FH30142S
44 mm	18 mm	FH30144S
46 mm	18 mm	FH30146S
48 mm	18 mm	FH30148S

# TwistCut™ Snap-Off

Snap-Off Screw, Self Drilling & Self Tapping, Ø2.0 mm

Non-Sterile  
Implants  
on Request!



The self-drilling and self-tapping TwistCut™ Snap-Off Bone Screw is made of titanium alloy (TiAl6V4 ELI, ISO 5832-3). The shaft separates from the screw when the head meets cortical bone. The screw is 2.0 mm in diameter and 11 mm to 15 mm in length.

### Indications

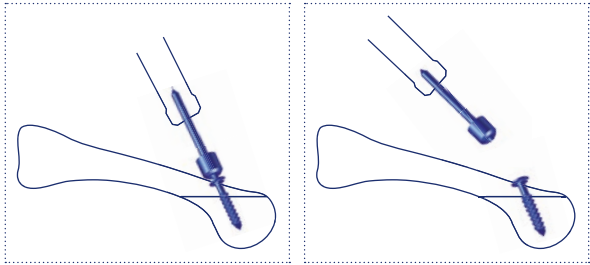
- Small-bone fracture fixation
- Weil-osteotomy
- Mono-cortical fixation
- Osteotomies and fracture fixation in foot and hand

### TwistCut® Features

- Snap-Off screw for small bone fracture fixation or Weil-osteotomy
- Self-drilling and self-tapping
- Shaft fits in standard K-wire driver
- Slot on head for explantation screwdriver

### Screwdriver sterile

Description	Ref.
Screwdriver for TwistCut™ Snap-Off Screw	CB22010S



### TwistCut™ Snap-Off, Ø 2.0 mm sterile

Length	Ref.
11 mm	CB30011S
12 mm	CB30012S
13 mm	CB30013S
14 mm	CB30014S
15 mm	CB30015S

Also available in the Forefoot Screw Tray combined with Merete® Cannulated HCS Headless Compression Screws Ø3.0 mm, Ø4.3 mm and Merete® Cannulated PCS Compression Screws Ø3.0 mm, incl. instruments (p. 28)



# Merete® Cannulated HCS

3.0 mm & 4.3 mm Cannulated HCS Screws

Non-Sterile  
Implants  
on Request!

Ø 3.0 mm



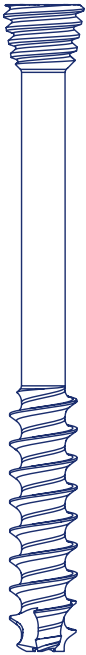
Ø 4.3 mm



**Torx**  
T10

**K-wires**

- Ø 1.0 mm
- Ø 1.4 mm



Merete® Cannulated HCS (Headless Compression Screws) are self drilling/self tapping, dual pitched screws with a threaded head which can be countersunk into the bone. The screws are available in diameters 3.0 mm and 4.3 mm as well as 6.5 mm (p. 26) and in various lengths. The screws are made of titanium alloy (TiAl6V4 ELI, ISO 5832-3).

## Merete® Cannulated HCS

Torx T10, sterile

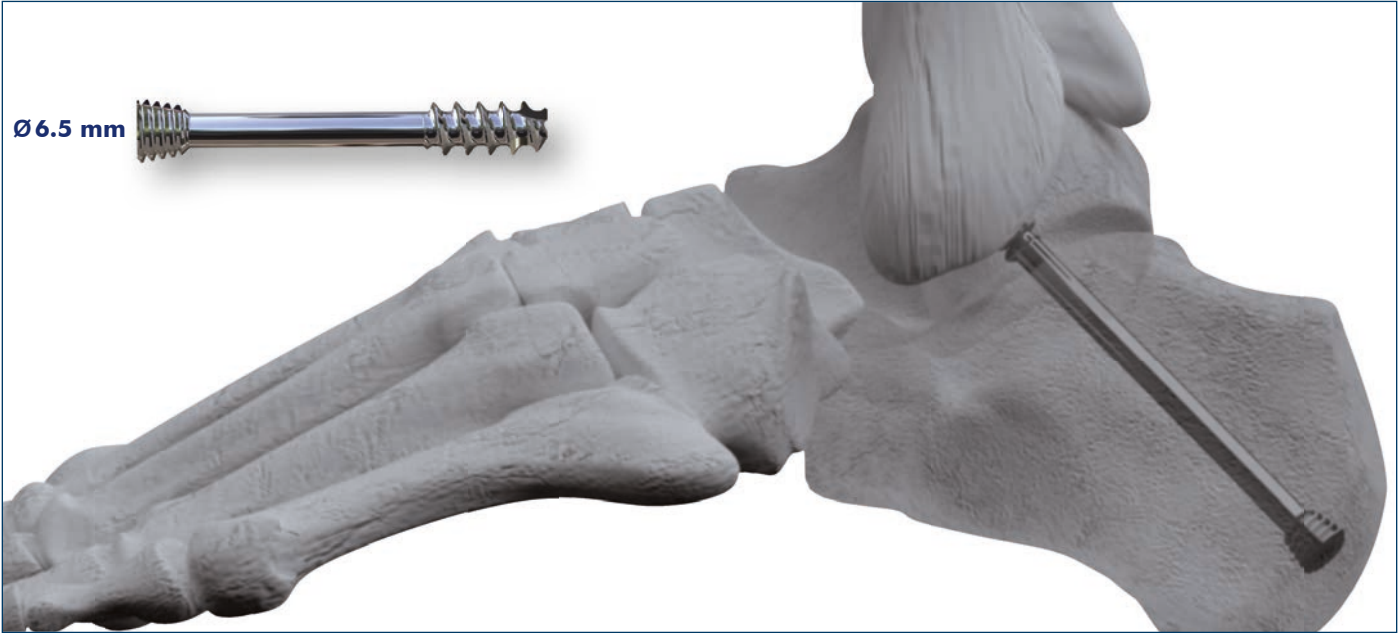


Length	Merete® Cannulated HCS Ø 3.0 mm	Merete® Cannulated HCS Ø 4.3 mm
12 mm	CB03012S	-
14 mm	CB03014S	-
16 mm	CB03016S	-
18 mm	CB03018S	-
20 mm	CB03020S	CB04020S
22 mm	CB03022S	CB04022S
24 mm	CB03024S	CB04024S
26 mm	CB03026S	CB04026S
28 mm	CB03028S	CB04028S
30 mm	CB03030S	CB04030S
32 mm	CB03032S	CB04032S
34 mm	-	CB04034S
35 mm	CB03035S	-
36 mm	-	CB04036S
38 mm	-	CB04038S
40 mm	CB03040S	CB04040S
42 mm	-	CB04042S
44 mm	-	CB04044S
46 mm	-	CB04046S
48 mm	-	CB04048S
50 mm	-	CB04050S
55 mm	-	CB04055S
60 mm	-	CB04060S

**Also available in the Forefoot Screw Tray combined with TwistCut™-Snap-Off 2.0 mm and Merete® Cannulated PCS Compression Screws Ø 3.0 mm, incl. instruments (p. 28)**

# Merete® Cannulated HCS

Ø 6.5 mm Cannulated HCS Screws



### Indications

- Fracture fixation and reconstruction of various bones
- Osteotomies in foot (as Hallux Valgus treatment) or hand
- Arthodesis in hand, foot or ankle surgery
- Fixation of bone fragments in long bones or small bone fractures

### Details

- Self-drilling and self-tapping
- Cannulated
- Material: titanium alloy (TiAl6V4 ELI, ISO 5832-3)

### Compression screws Ø 6.5 mm

- Lengths 40 - 120 mm (in 5 mm increments)
- Cannulated for K-wire Ø 2.0 mm
- SW 3.5 mm

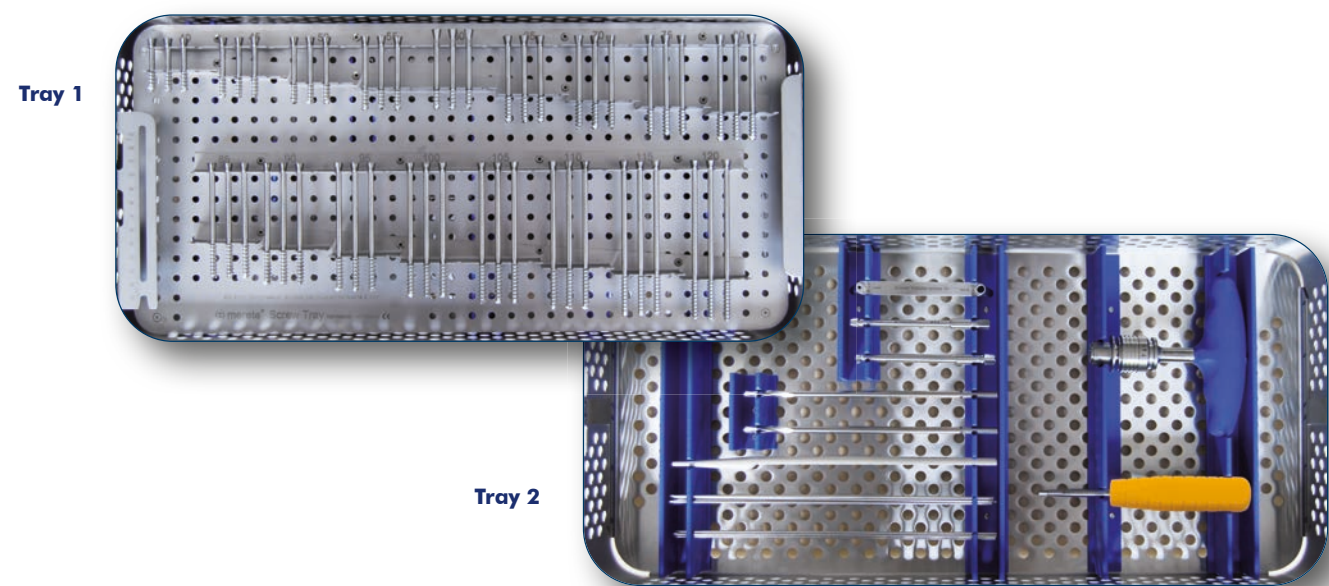
### Merete® Cannulated HCS non sterile

Length	Merete® Cannulated HCS Ø 6.5 mm
40 mm	CB06040
45 mm	CB06045
50 mm	CB06050
55 mm	CB06055
60 mm	CB06060
65 mm	CB06065
70 mm	CB06070
75 mm	CB06075
80 mm	CB06080
85 mm	CB06085
90 mm	CB06090
95 mm	CB06095
100 mm	CB06100
105 mm	CB06105
110 mm	CB06110
115 mm	CB06115
120 mm	CB06120

# Merete<sup>®</sup> Cannulated HCS

Ø 6.5 mm, Ordering Information

## Implants and instruments in one tray



## Tray

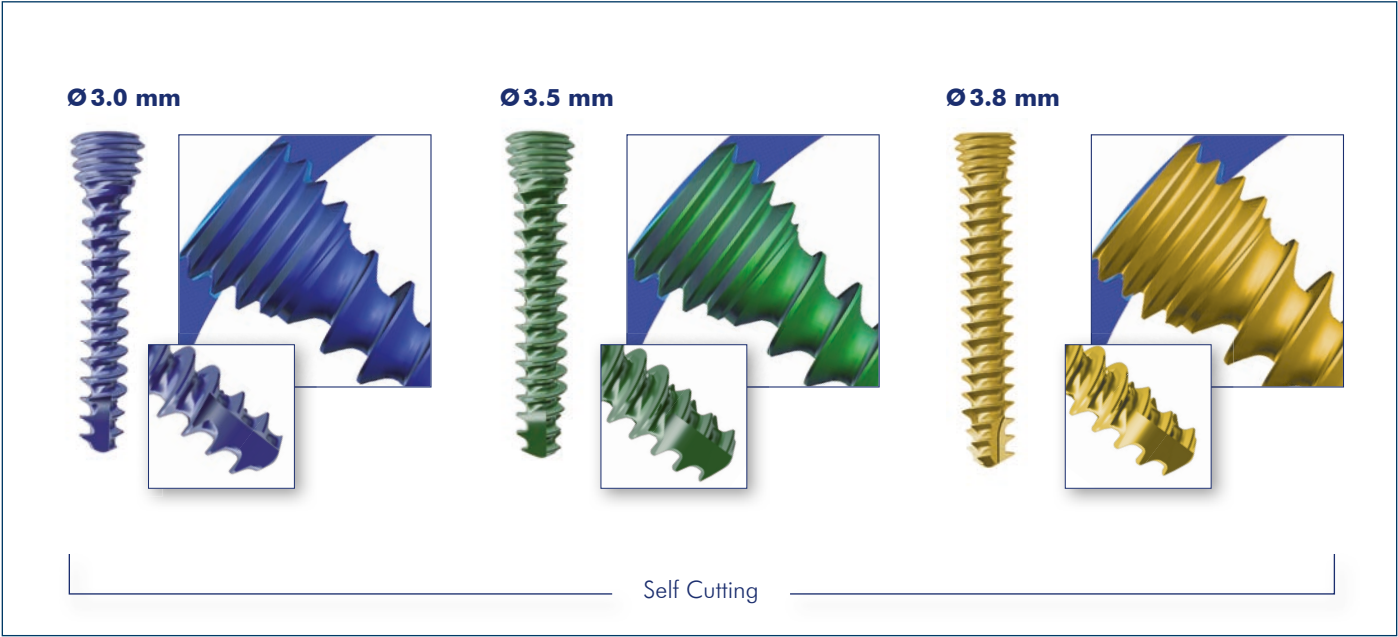
Description	Ref.
Tray with instruments without implants	FH94010
Tray with instruments and 51 Merete <sup>®</sup> Cannulated HCS Ø 6.5 mm (3 Screws of each length)	FH94000

## Instruments

Description	Ref.
Double drill guide for K-wire Ø 2.0 mm and cannulated drill bit Ø 5.0 mm	FH20050
Countersink Ø 6.5 mm cannulated for K-wire Ø 2.0 mm, with 1/4" connector	FH20065
Screwdriver SW 3.5 mm, cannulated for K-wire Ø 2.0 mm, with 1/4" connector	FH20335
T-Handle with 1/4" connector	FH90001
Drill bit Ø 5.0 mm, cannulated for K-wire Ø 2.0 mm	FH21050
Depth gauge for K-wire Ø 2.0 mm, L: 230 mm	FH20230
K-wires Ø 2.0 mm, L: 230 mm, with trocar tip	CK20023
Screwdriver SW 3.5 mm, cannulated for K-wire Ø 2.0 mm	FH20235

# MetaFix™ LS Locking Screws

Locking Screw System for all Merete Foot Plates



## Details

- Screws available in Ø 3.0 mm, Ø 3,5 mm or Ø 3.8 mm
- All above-named screw calibres are compatible with the plate holes
- The tips of the screws have cutting flutes, which reduce the force needed to screw into the first cortex by approx. 35% and into the second cortex by approx. 30%
- For all Merete Foot Plates, thus reducing storage and replacement costs
- Torx T10

## Screw Recommendations for Merete® Locking Plates

Plate	MetaFix™ LS Ø 3.0 mm	MetaFix™ LS Ø 3.5 mm	MetaFix™ LS Ø 3.8 mm
MetaFix™ I	x	x	
MetaFix™ BLP	x	x	
MetaCun™		x	x
DuoMetaCun™		x	x
MetaFix™ OpenWedge	x	x	
MetaFix™ Ludloff	x	x	
MetaFix™ MTP	x	x	
MetaFix™ BG10	x	x	
MetaFix™ TTF			x
MetaStep™ Calcaneus			x
ScarFIX™	x	x	
PlantarMAX™	x	x	

## MetaFix™ LS Screws Torx T10, sterile

Length	MetaFix™ LS Ø 3.0 mm	MetaFix™ LS Ø 3.5 mm	MetaFix™ LS Ø 3.8 mm
12 mm	FH30012S	FH35012S	FH38012S
14 mm	FH30014S	FH35014S	FH38014S
16 mm	FH30016S	FH35016S	FH38016S
18 mm	FH30018S	FH35018S	FH38018S
20 mm	FH30020S	FH35020S	FH38020S
22 mm	FH30022S	FH35022S	FH38022S
24 mm	FH30024S	FH35024S	FH38024S
26 mm	FH30026S	FH35026S	FH38026S
28 mm	FH30028S	FH35028S	FH38028S
30 mm	FH30030S	FH35030S	FH38030S
32 mm	FH30032S	FH35032S	FH38032S
34 mm	-	FH35034S	FH38034S
36 mm	-	FH35036S	FH38036S
38 mm	-	FH35038S	FH38038S
40 mm	-	FH35040S	FH38040S
42 mm	-	FH35042S	FH38042S
44 mm	-	FH35044S	FH38044S
46 mm	-	FH35046S	FH38046S
48 mm	-	FH35048S	FH38048S
50 mm	-	-	FH38050S
52 mm	-	-	FH38052S
54 mm	-	-	FH38054S
56 mm	-	-	FH38056S
58 mm	-	-	FH38058S
60 mm	-	-	FH38060S



# Merete® CS Screws

Compression Screw, 3.0 mm & 3.5 mm

Non-Sterile  
Implants  
on Request!



**Indications**

- Fracture fixation, reconstruction of various bones
- Osteotomy in foot or hand
- Fixation of small bone fragments in foot or ankle
- CS screw can be used with MTP-System

**Details**

- Self tapping
- Material: Titanium alloy (Ti6Al4V ELI, ISO 5832-3, ASTM F136)

**Sizes**

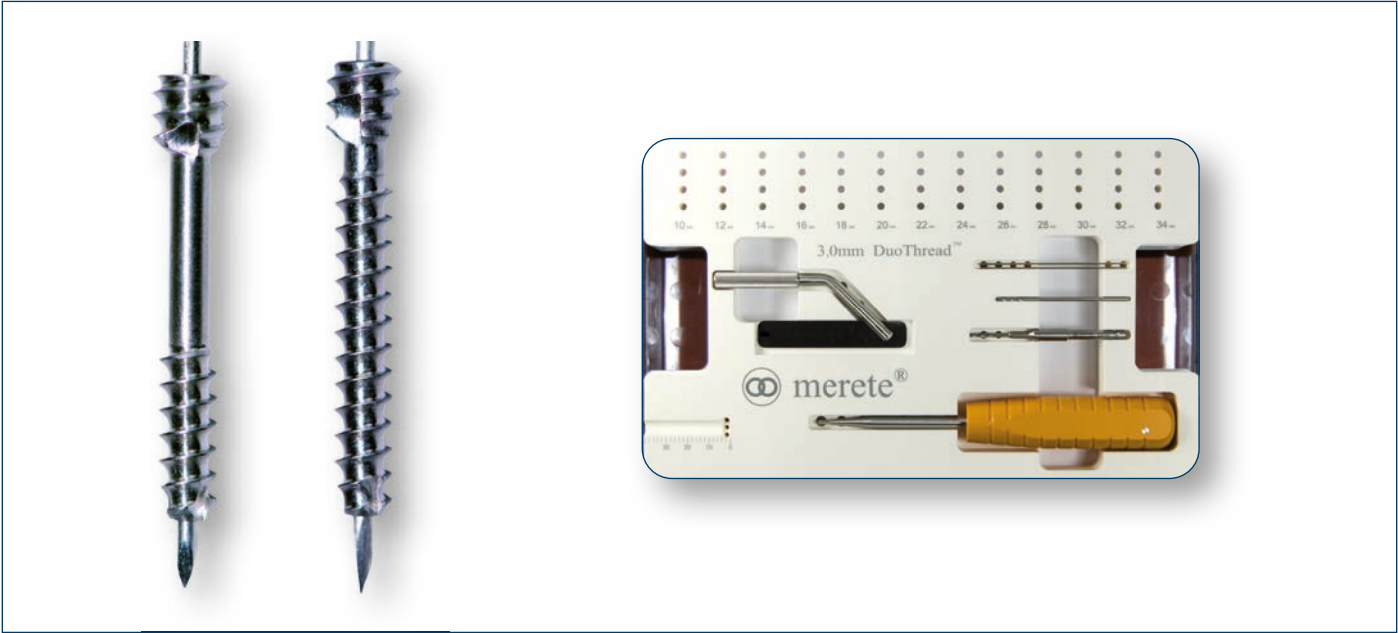
- Lengths: 12 - 40 mm
- Ø3.0 mm, Torx T10
- Ø3.5 mm, Torx T10

**Merete® CS Screws**  
Torx T10, sterile

Length	Fully threaded		Partially threaded	
	Ø3.0	Ø3.5	Ø3.0	Ø3.5
10 mm	CR30310S	CR35310S	CR30210S	CR35210S
12 mm	CR30312S	CR35312S	CR30212S	CR35212S
14 mm	CR30314S	CR35314S	CR30314S	CR35214S
16 mm	CR30316S	CR35316S	CR30216S	CR35216S
18 mm	CR30318S	CR35318S	CR30218S	CR35218S
20 mm	CR30320S	CR35320S	CR30220S	CR35220S
22 mm	CR30322S	CR35322S	CR30222S	CR35222S
24 mm	CR30324S	CR35324S	CR30224S	CR35224S
26 mm	CR30326S	CR35326S	CR30226S	CR35226S
28 mm	CR30328S	CR35328S	CR30228S	CR35228S
30 mm	CR30330S	CR35330S	CR30230S	CR35230S
32 mm	CR30332S	CR35332S	CR30232S	CR35232S
34 mm	CR30334S	CR35334S	CR30234S	CR35234S
36 mm	CR30336S	CR35336S	CR30236S	CR35236S
38 mm	CR30338S	CR35338S	CR30238S	CR35238S
40 mm	CR30340S	CR35340S	CR30240S	CR35240S

# DuoThread™ Scarf N

Self-tapping, cannulated Compression Screw, Ø3.0 mm



The DuoThread™ Scarf Bone Screw made of titanium alloy (TiAl6V4 ELI, ISO 5832-3) is a fully or partially threaded cannulated fixation screw with a threaded head. Compression is accomplished by varying thread pitches on the screw head and shaft. The screw with a diameter of 3.0 mm is available in the lengths 10 mm to 34 mm.

### Indications

Small bone fracture fixation - fixation and stabilization of bones of the foot in case of osteotomy or fusion such as

- Scarf-Osteotomy
- Chevron-Austin Osteotomy
- Akin-Osteotomy
- Closing Wedge Osteotomy
- MPG-Arthrodesis

as well as the fixation of almost all common osteotomies of the first metatarsal.

### DuoThread™ Scarf N Instruments

Description	Ref.
K-wires Ø 1.0 mm, L: 70 mm, trokar tip, sterile	CK10007S*
Drill bit, Ø2.0 mm, cannulated	CB20062
Drill bit für DuoThread™ Screws Ø2.0 mm, cannulated, L: 28 mm	CB20128
Screwdriver T8 168 cannulated, for K-wire Ø 1.0 mm	AI14328
Ruler	CB23000

\*Packaging 10 pcs.

### DuoThread™ Scarf N Screws

sterile

Length	Ref. fully threaded	Ref. partially threaded
10 mm	CB12110S	CB12610S
12 mm	CB12112S	CB12612S
14 mm	CB12114S	CB12614S
16 mm	CB12116S	CB12616S
18 mm	CB12118S	CB12618S
20 mm	CB12120S	CB12620S
22 mm	CB12122S	CB12622S
24 mm	CB12124S	CB12624S
26 mm	CB12126S	CB12626S
28 mm	CB12128S	CB12628S
30 mm	CB12130S	CB12630S
32 mm	CB12132S	CB12632S
34 mm	CB12134S	CB12634S
36 mm	CB12136S	CB12636S
38 mm	CB12138S	CB12638S
40 mm	CB12140S	CB12640S

### Tray

Description	Ref.
DuoThread™ Tray for sterile implants with instruments	CB10008

# MetaTak™

Staples



MetaTak™ Staples, Ø 1.0 mm and Ø 1.2 mm,  
Width 8 mm and 10 mm, Titanium or CrNi

## MetaTak™ Staples

Length 10 mm, non sterile

Breite	Ø	Titan	CrNi
8 mm	1.0 mm	FK22008	FK21008
8 mm	1.2 mm	FK22208	FK21208
10 mm	1.0 mm	FK22010	FK21010
10 mm	1.2 mm	FK22210	FK21210

## MetaTak™ Instruments

Description	Ref.
MetaTak™ setting instrument	FK23010
MetaTak™ countersink instrument	FK23011
Tray with instruments and 3 staples each size in CrNi and Titanium	FK23013



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All information relevant for the user or third parties regarding the safety and performance of the products presented can be found in the respective surgical technique and in the corresponding instructions for use. These must be carefully studied before use.