2.4 mm / 2.7 mm Variable Angle LCP Forefoot / Midfoot System.
Procedure-specific plates for osteotomies, fusions and fractures of the foot.

Compression technology

Variable angle locking technology

Anatomic- and procedure-specific implants
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2.4 mm / 2.7 mm Variable Angle LCP Forefoot/Midfoot System.
Procedure-specific plates for osteotomies, fusions and fractures of the foot.

The system consists of anatomic- and procedure-specific plates, variable angle locking and cortex screws, and a compression feature, to aid in reconstructive foot surgery. The implants are available in stainless steel and titanium alloy.
Compression System

Features
- Tactile compression
- Designed within the plate to minimize additional soft tissue dissection
- Allows final screw fixation after compression is achieved

Compression Wires
- 1.6 mm diameter, 150 mm overall length
- Thread lengths from 10 mm to 40 mm in 5 mm increments
- Stop feature allows quick and easy preliminarily fixation of the plate to the bone, eliminating the need for plate holding forceps
- Material: Cobalt chromium alloy that is stiffer than conventional stainless steel

Compression Forceps
- Spherical recess matches the spherical stops on the compression wires, to ensure the forceps will grasp the stop, regardless of the wire insertion angle
- Locking ratchet mechanism holds compression during screw insertion
- Lightweight device does not require support during screw insertion

The spherical stop is designed to sit above the compression wire hole or compression slot, and inside variable angle LCP holes. It allows off-axis insertion of the wire, while maintaining compression capability.
2.4 mm/2.7 mm Variable Angle LCP Technology

Plates feature variable angle locking holes, with or without the dynamic compression portion. Four columns of threads in the variable angle locking hole provide four points of threaded locking between the plate and the variable angle locking screw, to create a fixed-angle construct at the desired screw angle.

- Plate holes accept 2.4 mm and 2.7 mm variable angle locking screws
- Using 2.4 mm or 2.7 mm variable angle locking screws allows a fixed-angle construct, 15° off-nominal-axis, or variable angulation within a 30° cone of angulation
- Holes are compatible with existing 2.4 mm and 2.7 mm locking screws. However, these screws can only be used coaxially, not off-angle.
- 2.4 mm and 2.7 mm cortex screws can be used in the locking holes and plate positioning slots for traditional compression and fixation
**Proximal and Distal Reamers**

**Features**
- Used to prepare articulating joint surfaces for fusion—specifically, between metatarsals and phalanges
- Cannulated for use over a K-wire, for better control
- 14 mm–24 mm reamers accept 1.6 mm K-wires
- 6 mm–12 mm reamers accept 1.25 mm K-wires
- Quick coupling

**Proximal Reamers**
- Concave shape to form a sphere on the joint surface
- Leading-edge radius to prevent soft tissue damage

**Distal Reamers**
- Convex shape to form a pocket in the joint surface
- Tapered to prevent damage to the metatarsal head
First MTP (Metatarsophalangeal) Fusion Plates

Features

- Anatomic, low-profile plates designed specifically for first MTP arthrodesis
- 10° of valgus integrated into all first MTP fusion plates
- Left and right plate designs
- Small and medium plates with 3 different dorsiflexion angles: 0°, 5°, 10°
- Large plates with 5° dorsiflexion
- Revision plates with 0° dorsiflexion and an extra variable angle locking hole to secure a bone block
- Each plate is etched with a line indicating the fusion site to ensure proper plate placement
- Include compression feature
- Compression wire holes allow preliminary fixation of the plate to the bone
- Plantar side undercut allows contouring around medial phalangeal eminence
Opening Wedge Osteotomy Plates

Features
- Anatomic, low-profile plates designed specifically for metatarsal opening wedge osteotomy for hallux valgus correction
- 6 plates with varying spacer lengths: 0 mm, 3 mm, 4 mm, 5 mm, 6 mm and 7 mm spacing
- Spacer includes a tapered tip for easier insertion into the osteotomy site
- Compression wire holes allow for preliminary fixation of the plate to the bone

Opening Wedge Measuring Instrument
- Thin tip slides into osteotomy site and opens the wedge for the desired correction
- Ratchet mechanism holds osteotomy open
- Measurement scale indicates the appropriate size wedge for the desired opening
First TMT (Tarsometatarsal) Fusion Plates

Features
- Anatomic, low-profile plates specifically designed for first TMT arthrodesis (e.g., Lapidus procedure)
- Standard and large sizes
- Designed to be placed dorsomedial on the medial cuneiform and first metatarsal
- Precontoured for slight valgus or plantar positioning of the first metatarsal depending on plate placement
- Include compression feature
- Compression wire holes allow preliminary fixation of the plate to the bone

TMT Fusion Plates

Features
- Anatomic, low-profile plate for fusions of the second and third tarsal and metatarsal joints
- Precontoured to fit anatomy
- Includes compression feature
- Compression wire holes allow preliminary fixation of the plate to the bone
**T-, L- and Cloverleaf Fusion Plates**

**Features**
- Anatomic, low-profile plates for a variety of fusions, osteotomies and fractures
- Long T-plate with 3-hole head for more flexibility
- Include compression feature
- Compression wire holes allow preliminary fixation of the plate to the bone

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**X- and Straight Fusion Plates**

**Features**
- Low-profile plates designed for a variety of fusions, osteotomies and fractures
- X-plates available in extra small, small, medium and large
- Straight plates available in 2-hole and 4-hole versions
- Include compression feature
- Compression wire holes allow preliminary fixation of the plate to the bone
Navicular and Cuboid Plates

Features
- Low-profile plates designed specifically for fixation of navicular and cuboid fractures
- Contourable
- May be cut to length

Mesh Plate

Features
- Low-profile plate
- Contourable
- May be cut to length
Modular Sets

Features
- Modularity allows customized selection of implants
- Reduces inventory and overall costs by eliminating seldom-used implants
2.4 mm Variable Angle LCP Forefoot/Midfoot System Set
Stainless Steel (01.211.219) and Titanium (01.211.419)

Graphic Cases
60.116.004  Graphic Case, 2/3 length, 4 bay
60.116.007  Auxiliary Tray, 2/3 length, 1/2 width
60.116.203  Auxiliary Bin, 1/2 length, 1/2 height
60.211.011  2.4 mm/2.7 mm Variable Angle LCP Forefoot/Midfoot Label Pack

Instruments
03.211.005  2.4 mm/2.7 mm Variable Angle LCP Bending Pliers, 2 ea.
03.211.007  Mesh Plate Cutters

Sets (included in 01.211.219/01.211.419)
01.210.110  2.4 mm Variable Angle Locking and Cortex Screw Instrument Set
01.210.210/ 2.4 mm Variable Angle Locking and Cortex Screw Set (stainless steel or titanium)
01.211.112  Proximal and Distal Reamers Set, 14 mm–24 mm
01.211.214/ Compression Instruments, X– and Straight Plate Set (stainless steel or titanium)
01.211.415  (stainless steel or titanium)
01.211.216/ First MTP Fusion Plates Set (stainless steel or titanium)
01.211.217/ Opening Wedge Plates and Instrument Set (stainless steel or titanium)
01.211.417  (stainless steel or titanium)
01.211.218/ Tarsal and Mesh Plates Set (stainless steel or titanium)
01.211.418  (stainless steel or titanium)

Note: For additional information, please refer to package insert.
For detailed cleaning and sterilization instructions, please refer to
http://us.synthes.com/Medical+Community/Cleaning+and+Sterilization.htm
or to the below listed inserts, which will be included in the shipping container:
– Processing Synthes Reusable Medical Devices—Instruments, Instrument Trays
   and Graphic Cases—DJ1305
– Processing Non-sterile Synthes Implants—DJ1304
2.7 mm Variable Angle LCP Forefoot/Midfoot System Set
Stainless Steel (01.211.220) and Titanium (01.211.420)

Graphic Cases
- 60.116.004 Graphic Case, 2/3 length, 4 bay
- 60.116.007 Auxiliary Tray, 2/3 length, 1/2 width
- 60.116.203 Auxiliary Bin, 1/2 length, 1/2 height
- 60.211.011 2.4 mm/2.7 mm Variable Angle LCP Forefoot/Midfoot Label Pack

Instruments
- 03.211.005 2.4 mm/2.7 mm Variable Angle LCP Bending Pliers, 2 ea.
- 03.211.007 Mesh Plate Cutters

Sets (included in 01.211.220/01.211.420)
- 01.211.111 2.7 mm Variable Angle Locking and Cortex Screw Instrument Set
- 01.211.112 Proximal and Distal Reamers Set, 14 mm – 24 mm
- 01.211.211/ 2.7 mm Variable Angle Locking and Cortex Screw Set (stainless steel or titanium)
- 01.211.214/ Compression Instruments, X– and Straight Plate Set (stainless steel or titanium)
- 01.211.215/ TMT Fusion Plate Set (stainless steel or titanium)
- 01.211.216/ First MTP Fusion Plates Set (stainless steel or titanium)
- 01.211.217/ Opening Wedge Plates and Instrument Set (stainless steel or titanium)
- 01.211.218/ Tarsal and Mesh Plates Set (stainless steel or titanium)