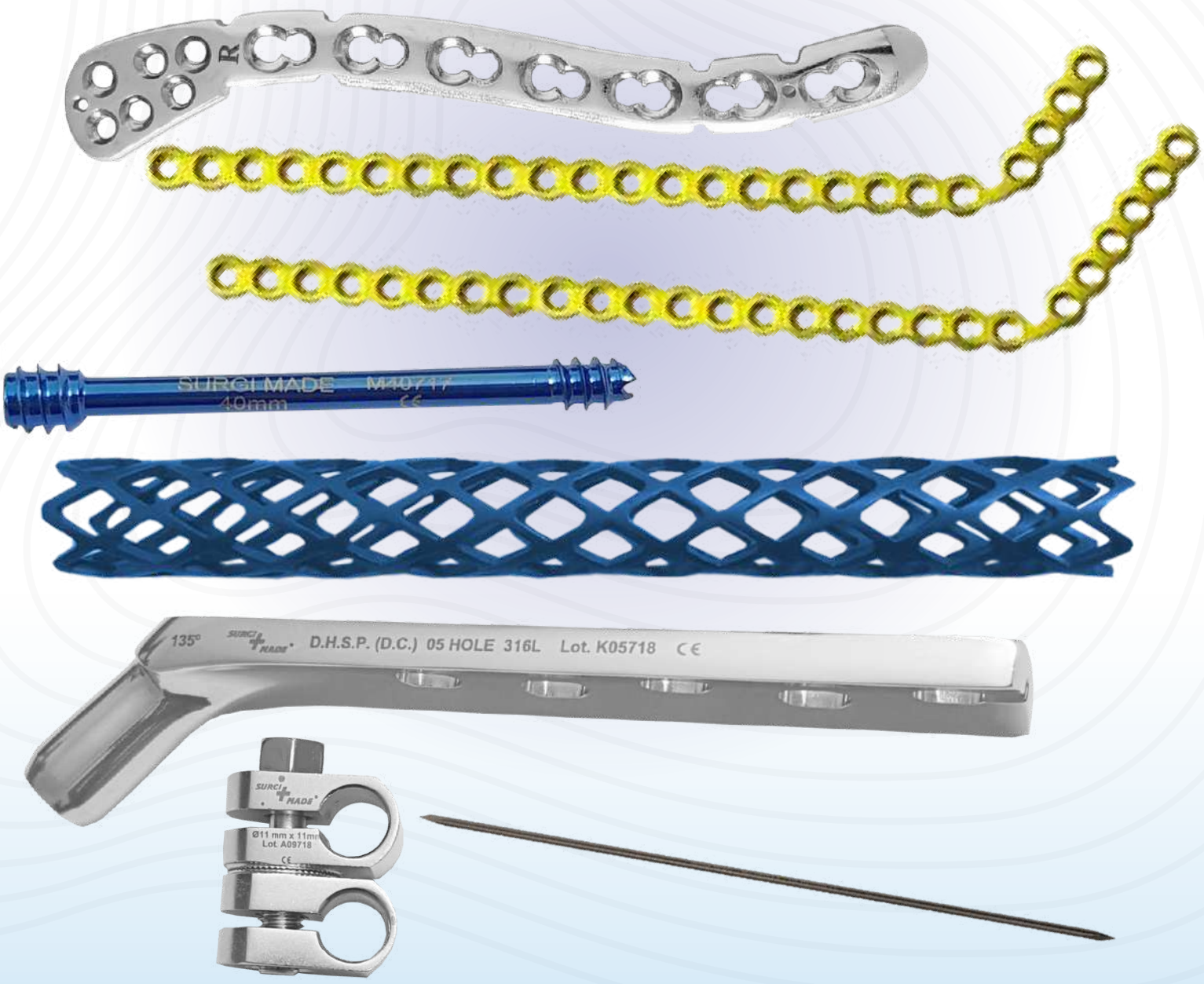
Orthomedics
& Pharmaceuticals Eldoret Ltd.

ORTHOPAEDIC IMPLANTS



Sustainable products at affordable prices.

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Locking Systems

Clavicle Hook Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

Superior Anterior Clavicle Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *2.4mm locking cancellous screw*
- *3.5mm cortical screw*

Clavicle Locking Compression Plate (L&R)

- *4.8mm locking screw*
- *4.0mm locking cancellous screw*
- *4.5mm cortical screw*

Proximal Medial Tibia Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

Distal Humerus Medial Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *3.0mm locking cancellous screw*
- *3.5mm cortical screw*

Extra-articular Distal Humerus Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *3.0mm locking screw*
- *3.5mm cortical screw*

Distal Humerus Dorsolateral Locking Compression Plate with Support (L&R)

- *3.8mm locking screw*
- *3.0mm locking cancellous screw*
- *3.5mm cortical screw*

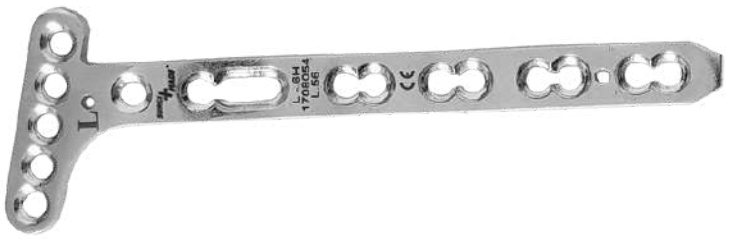
Distal Humerus Dorsolateral Locking Compression Plate without Support (L&R)

- *3.8mm locking screw*
- *3.0mm locking screw*
- *3.5mm cortical screw*

Locking Systems

Distal Humerus Medial to Medial Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *3.0mm locking screw*
- *3.5mm cortical screw*

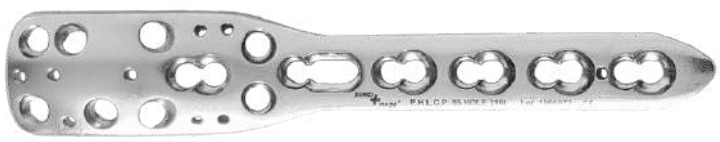


Distal Radius Volar L.C.P (5 Head Lock)(L&R)

- *2.4mm locking screw*
- *2.7mm cortical screw*

Proximal Lateral Tibia Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*



Philos Locking Compression Plate

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

Distal Radius Volar Locking Compression Plate (6 Head Lock)

- *2.4mm locking screw*
- *3.8mm locking screw*
- *3.5mm cortical screw*

Distal Medial Tibia Metaphyseal Locking Compression Plate

- *4.8mm locking screw*
- *4.0mm locking cancellous screw*
- *4.5mm cortical screw*

Proximal Femur Locking Compression Plate

- *4.8mm locking screw*
- *6.5mm locking cancellous screw*
- *4.5mm cortical screw*

Olecranon Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

Locking Systems

D.H.S Barrel L. C. P. (120°,125°,130°,135°,140°,145°)

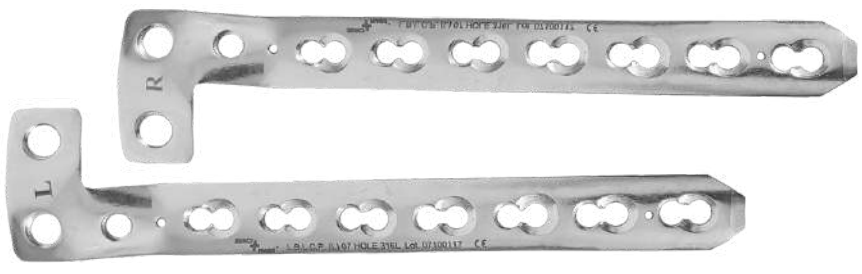
- *4.8mm locking screw*
- *4.5mm cortical screw*
- *D.H.S. Leg screw*

1/3 Tubular Locking Compression Plate (Round Hole)

- *3.8mm locking screw*
- *3.5mm cortical screw*

Distal Medial Tibia Locking Compression Plate (L&R)

- *4.8mm locking screw*
- *4.0mm locking cancellous screw*
- *4.5mm cortical screw*



L-Buttress Locking Compression Plate (L&R)

- *4.8mm locking screw*
- *6.5mm locking cancellous screw*
- *4.5mm cortical screw*

Distal Femoral Locking Compression Plate(L&R)

- *4.8mm locking screw*
- *6.5mm locking cancellous screw*
- *4.5mm cortical screw*

Lateral Tibia Locking Compression Plate (L&R)

- *4.8mm locking screw*
- *6.5mm locking cancellous screw*
- *4.5mm cortical screw*

Proximal Humerus Locking Compression Plate

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

L-Buttress Locking Compression Plate (L&R) NEW

- *4.8mm locking screw*
- *6.5mm locking cancellous screw*
- *4.5mm cortical screw*

Locking Systems

T-Buttress Locking Compression Plate (NEW)

- *4.8mm locking screw*
- *6.5mm locking cancellous screw*
- *4.5mm cortical screw*

Reconstruction Locking Compression Plate

- *4.8mm locking screw*
- *4.5mm cortical screw*

T-Buttress Locking Compression Plate

- *4.8mm locking screw*
- *6.5mm locking cancellous screw*
- *4.5mm cortical screw*

Small "T" Locking Compression Plate

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

Oblique"T" Locking Compression Plate (L&R)

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

Broad Locking Compression Plate

- *4.8mm locking screw*
- *4.5mm cortical screw*

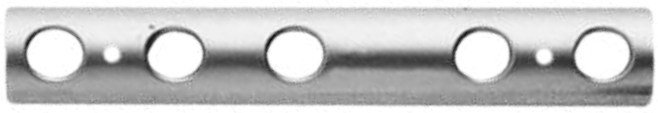
Small Locking Compression Plate

- *3.8mm locking screw*
- *3.5mm cortical screw*

Narrow Locking Compression Plate (L&R)

- *4.8mm locking screw*
- *4.5mm cortical screw*

Locking Systems

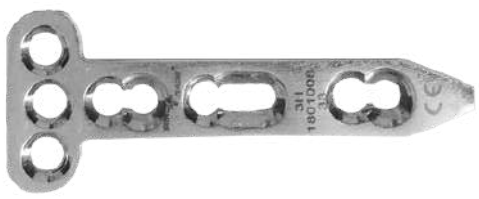


Semi Tubular Locking Compression Plate (Round Hole)

- *4.8mm locking screw*
- *4.5mm cortical screw*

Olecranon Locking Compression Plate

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*



T-Distal Radius Locking Compression Plate Steaight

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

L-Distal Radius L.C.P. Angled (L&R)

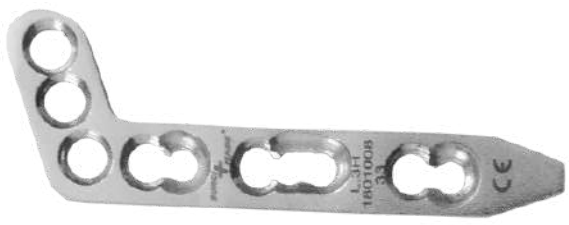
- *3.8mm locking screw*
- *3.5mm cortical screw*
- *Holes 3+3, 3+4*

95° D.C.S. Barrel Locking Compression Plate

- *4.8mm locking screw*
- *4.5mm cortical screw*
- *D.H.S. Leg Screw*

L-Distal Radius L.C.P. Angled (L&R)

- *2.4mm locking screw*
- *2.7mm cortical screw*
- *Holes 2+3, 2+4*



L-Distal Radius L.C.P. Oblique Angled (L&R)

- *2.4mm locking screw*
- *2.7mm cortical screw*
- *Holes 3+3, 3+4*

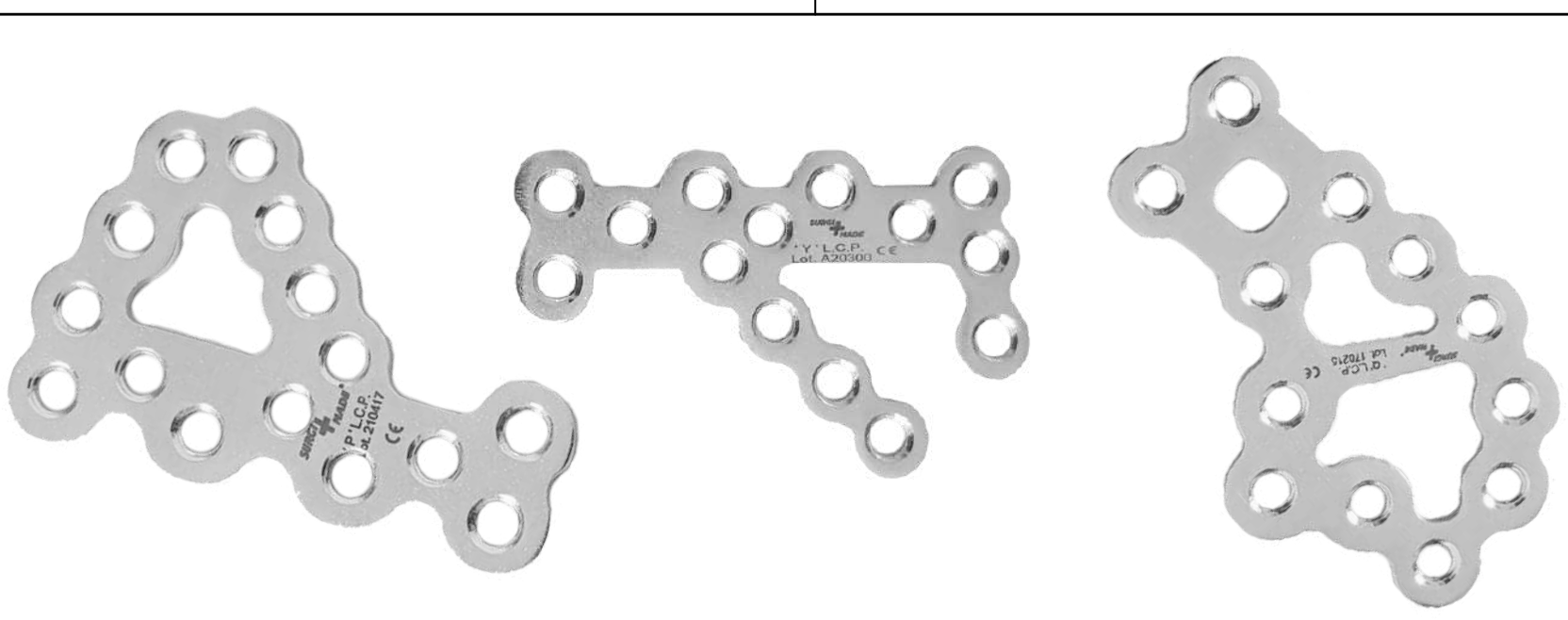
Locking Systems

Distal Medial Tibia Locking Compression Plate (L&R) NEW

- *4.8mm locking screw*
- *4.0mm locking cancellous screw*
- *4.5mm cortical screw*

Posterior Medial Proximal Tibia Locking Compression Plate

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*



Calcaneal Locking Compression PlateS

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

Tomo Fix Locking Compression Plate

- *5.0mm locking cancellous screw*
- *4.8mm locking screw*
- *4.5mm cortical screw*

Distal Fibula Locking Compression Plate

- *3.8mm locking screw*
- *4.0mm locking cancellous screw*
- *3.5mm cortical screw*

Locking Systems

Locking Cancellous Screw 6.5mm (32mm Thread)

- *25mm to 100mm*

Locking Screw 3.0mm (Full Thread)

- *10mm to 40mm*

Locking Cancellous Screw 5mm (32mm Thread)

- *25mm to 100mm*

Locking Screw 3.8mm

- *10mm to 50mm*

Locking Cancellous Screw 5mm (Full Thread)

- *25mm to 100mm*

Locking Cancellous Screw 6.5mm (Full Thread)

- *25mm to 100mm*

Locking Cancellous Screw 6.5mm (16mm Thread)

- *25mm to 100mm*

Locking Cancellous Screw 4.0mm (Full Thread)

- *16mm to 80mm*

Locking Cancellous Screw 5mm (16mm Thread)

- *25mm to 100mm*

Locking Screw 4.8mm

- *14mm to 100mm*

Locking Screw 4.8mm

- *14mm to 100mm*

Bone Plates & Screws (Non Locking)

Reconstruction Plate (Round Hole)

- *4.5mm cortical screw*

Small Dynamic Compression Plate

- *3.5mm cortical screw*

Narrow Dynamic Compression Plate

- *4.5mm cortical screw*

Broad Dynamic Compression Plate

- *4.5mm cortical screw*

Narrow Low Contact Dynamic Compression Plate

- *4.5mm cortical screw*

Small Low Contact Dynamic Compression Plate

- *3.5mm cortical screw*

1/3 Tubular Plate

- *3.5mm cortical screw*

Broad Low Contact Dynamic Compression Plate

- *4.5mm cortical screw*

Small "T" Plate

- *3.5mm cortical screw*
- *4.0mm cancellous screw*

Oblique "T" Plate

- *3.5mm cortical screw*
- *4.0mm cancellous screw*

Bone Plates & Screws (Non Locking)

Reconstruction Plate (Round Hole)

- *3.5mm cortical screw*

Semi Tubular Plate

- *4.5mm cortical screw*

"L" Buttress Plate (L&R)

- *4.5mm cortical screw*
- *6.5mm cancellous screw*
- *6.5mm cannulated cancellous screw*

Lateral Tibia Hockey Plate (L&R)

- *4.5mm cortical screw*
- *6.5mm cancellous screw*
- *6.5mm cannulated cancellous screw*

Reconstruction Plate (D.C. Hole)

- *3.5mm cortical screw*

"T" Buttress Plate

- *4.5mm cortical screw*
- *6.5mm cancellous screw*
- *6.5mm cannulated cancellous screw*

Cloverleaf Plate

- *4.5mm cortical screw*
- *4.0mm cancellous screw*
- *4.0mm cannulated cancellous screw*

Sherman "Y" Plate

- *3.5mm cortical screw*

Bone Plates & Screws (Non Locking)

D.H.S. Plate Short Barrel Round Hole

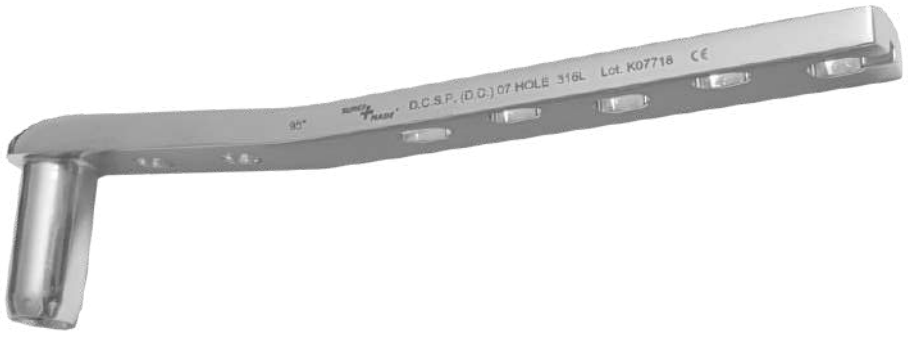
- *Angle 120°, 125°, 130°, 135°, 140°, 145°*
- *4.5mm cortical screw*
- *D.H.S. Leg Screw*

D.H.S. Plate Long Barrel Round Hole

- *Angle 120°, 125°, 130°, 135°, 140°, 145°*
- *4.5mm cortical screw*

95° D.C.S. Plate Short Barrel Round Hole

- *4.5mm cortical screw*
- *6.5mm cancellous screw*
- *D.H.S. Leg Screw*



95° D.C.S Plate Long Barrel D.C. Hole

- *4.5mm cortical screw*
- *6.5mm cancellous screw*
- *6.5mm cannulated cancellous screw*

Condylar Buttress Plate (L&R)

- *4.5mm cortical screw*
- *6.5mm cancellous screw*
- *6.5mm cannulated cancellous screw*

D.H.S. Plate Short Barrel D.C. Hole

- *Angle 120°, 125°, 130°, 135°, 140°, 145°*
- *4.5mm cortical screw*
- *D.H.S. Leg Screw*

95° D.C.S. Plate Long Barrel Round Hole

- *4.5mm cortical screw*
- *6.5mm cancellous screw*
- *D.H.S. Leg Screw*

95° D.C.S Plate Short Barrel D.C. Hole

- *4.5mm cortical screw*
- *6.5mm cancellous screw*
- *D.H.S. Leg Screw*

Bone Plates & Screws (Non Locking)

D.H.S. Plate Long Barrel D.C. Hole

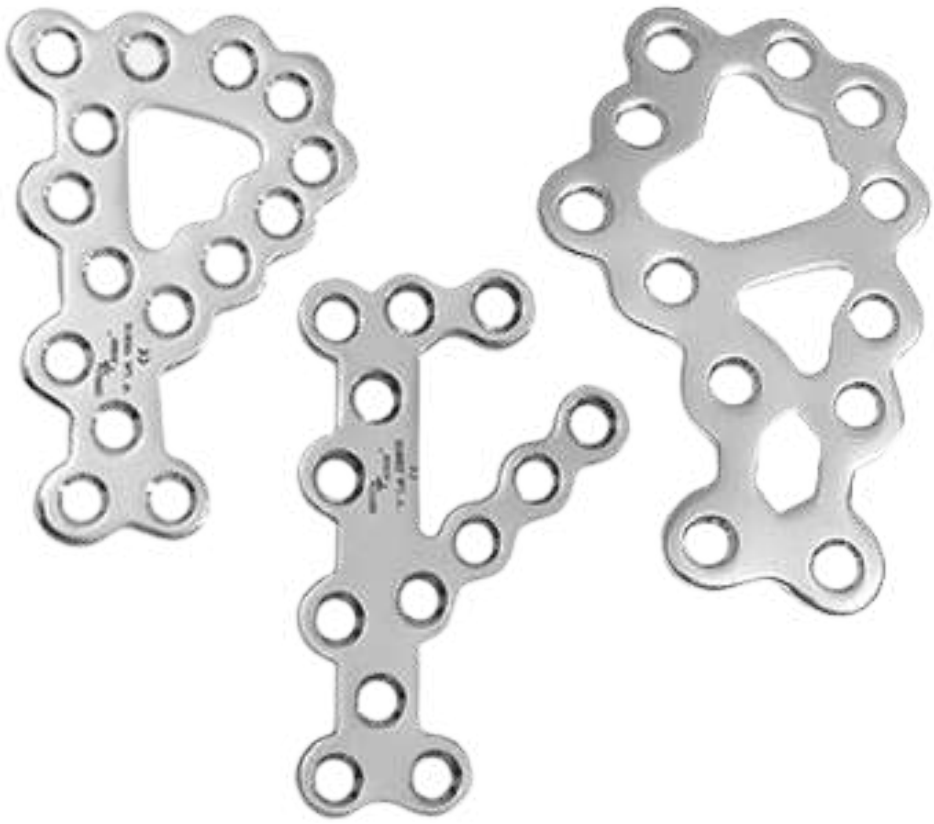
- *Angle 120°, 125°, 130°, 135°, 140°, 145°*
- *4.5mm cortical screw*
- *D.H.S. Leg Screw*

Reconstruction Plate (Round Hole)

- *2.7mm cortical screw*

Angle Blade Plate (D.C. Hole) 95°

- *4.5mm cortical screw*
- *Length 50-80mm*
- *Holes 5-18*



Calcenium Plate

- *3.5mm cortical screw*
- *4.0mm cancellous screw*

Bone Plates & Screws (Non Locking)

Cortical Screw Hex
- *Diameter 2.7mm*

Malleolar Screw Hex
- *Diameter 4.5mm*

Cannulated Cancellous Screw Hex
- Diameter 6.5mm (Full thread)

Cannulated Cancellous Screw Hex
- Diameter 4.0mm (Full thread)

Cancellous Screw Hex
- Diameter 4.0mm (Full thread)

Cortical Screw Hex (Non-self tapping)
- Diameter 4.5mm (14tpi)

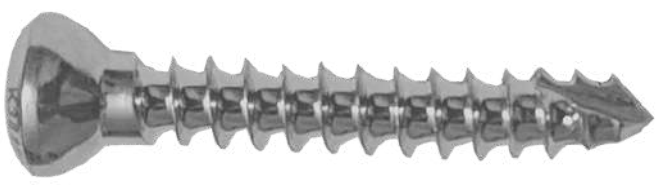
D.H.S. Leg Screw
- *50mm to 120mm*

Cannulated Cancellous Screw Hex
- Diameter 6.5mm (32mm thread)

Cannulated Cancellous Screw Hex
- Diameter 6.5mm (16mm thread)

Cannulated Cancellous Screw Hex
- Diameter 4.0mm (16mm thread)

Cancellous Screw Hex
- Diameter 4.0mm (16mm thread)



Cortical Screw Hex (Self tapping)
- Diameter 4.5mm (14tpi)

Bone Plates & Screws (Non Locking)

Cortical Screw Hex
(Non-self tapping)

- *Diameter 3.5mm (20tpi)*

Cortical Screw Hex
(Non-self tapping)

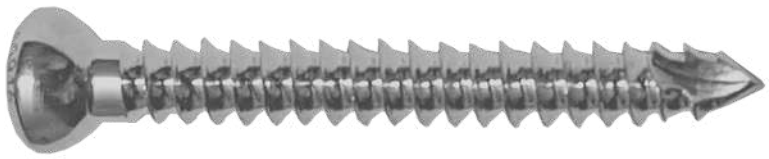
- *Diameter 3.5mm (14tpi)*

Cortical Screw Hex

- Diameter 2.7mm

Cancellous Screw Hex

- Diameter 6.5mm (16mm thread)



Cortical Screw Hex (Self tapping)

- *Diameter 3.5mm (20tpi)*

Cortical Screw Hex (Self tapping)

- Diameter 3.5mm (14tpi)

Cancellous Screw Hex

- Diameter 6.5mm (32mm thread)

Washer for Cannulated &
Cancellous Screw

- Diameter 4.0mm & 6.5mm

External Fixators

A.O. Type Clamp

4.5mm × 11mm

A.O. Type Clamp

11mm × 11mm

Connecting Rod

Dia.: 11mm
Length: 6", 8", 10", 12", 14", 16"

Connecting Rod

Dia.: 4.0mm
Length: 4", 6", 8", 10", 12"

Pins & Wires

S.S. Wire Reel

16 Swg to 30 Swg

Schanz Screw 16mm

Dia.: 3.0, 3.5, 4.0, 4.5, 5.0mm
Length: 06"

Cerclage Wire

Dia.: 1.0, 1.2mm

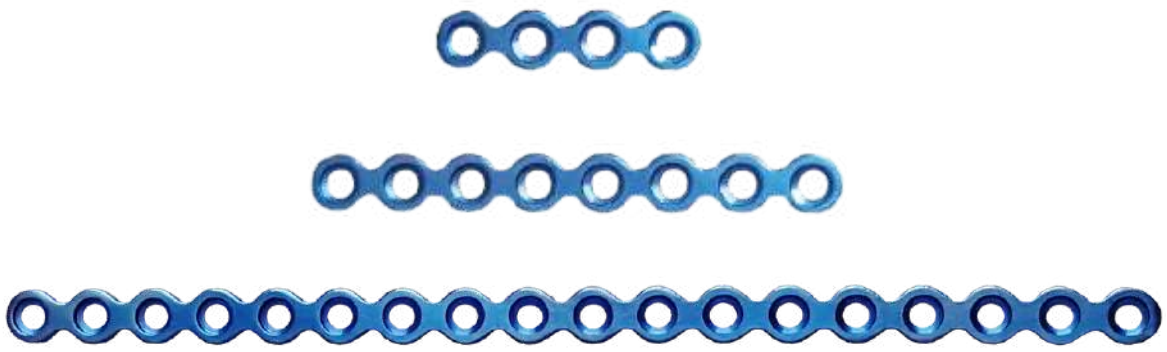
Kirschner Wire Threaded ("K" Wire) (Single Side & Double Side)

Dia.: 1.5, 1.8, 2.0, 2.5, 3.0, 3.5mm
Length: 06", 09", 12"

Kirschner Wire ("K" Wire) (Double Ended)

Dia.: 1.0, 1.2, 1.5, 1.8, 2.0, 2.5, 3.0, 3.5mm
Length: 06", 09", 12"

Maxilo Facial Implants (2.0 mm MINI PLATING)



Mini Straight Plates
– Without Gap

Size: 2, 3, 4, 5, 6, 8, 10, 12, 16, 20,
30, 50 Holes

Mini ' Y ' Shape Plates

Size: Small, Big

Double Pin Clamp

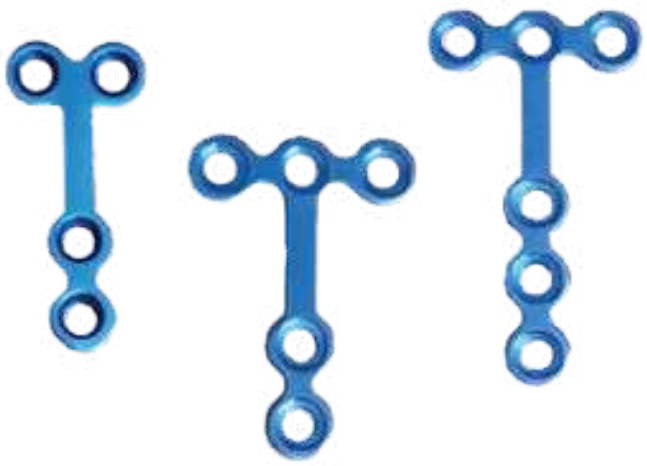
4.5mm × 11mm

Mini Straight Plates
– With Gap

Size: 2, 3, 4, 5, 6, 8 Holes

Mini ' Z ' Shape Plates

Size: Right, Left



Mini "T" Shape Plates

Size: SMALL (2+2), BIG (3+2),
EXTRA BIG (3+3)

Mini Orbita Plates
without Gap

Size: 4, 6, 8, 10, 12, 14, 16, 18, 20 Holes

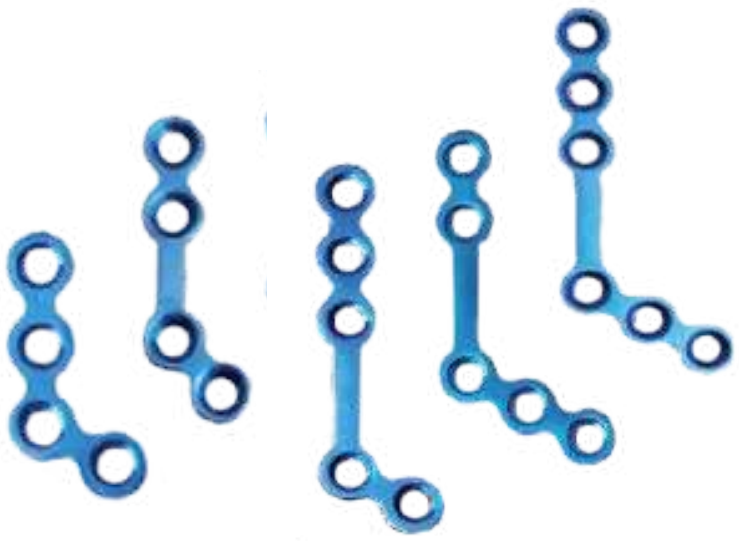
Mini Orbita Plates
with Gap

Size: 4, 6, 8 Holes

Mini ' X ' Shape Plates

Mini Double ' Y '
Shape Plates

Maxilo Facial Implants (2.0 mm MINI PLATING)



Mini "L" Shaped Plates 120°

Size: Small – Right (2+2), Small – Left (2+2), Big – Right (2+2), Big – Left (2+2), Extra Big – Right (3+2), Extra Big – Left (3+2), Extra Big – Right (2+3), Extra Big – Left (2+3), Extra Big – Right (3+3), Extra Big – Left (3+3)

Mini "L" Shaped Plates 90°

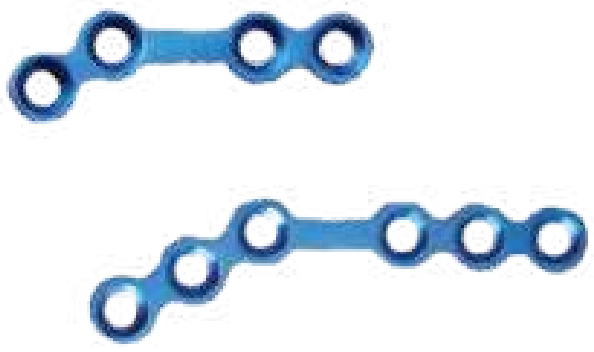
Size: Small – Right (2+2), Small – Left (2+2), Big – Right (2+2), Big – Left (2+2), Extra Big – Right (3+2), Extra Big – Left (3+2), Extra Big – Right (3+3), Extra Big – Left (3+3)

Mini ' L ' Shape Plates 100°

Size: Extra Big – Right (3+2), Extra Big – Left (3+2)

Mini Curved Plates

Size: 4H – Right, 4H – Left, 6H – Right, 6H – Left



Mini Angular Plates 150°

Size: 4H – Right, 4H – Left, 6H – Right, 6H – Left

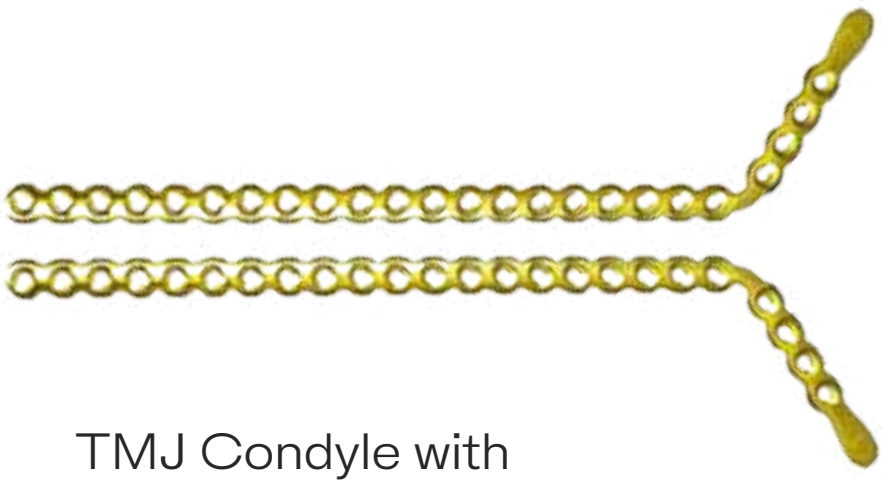
Mini Nose Plates

Size: H-Shape, Y-Shape

Mini ' I ' Shape Plates

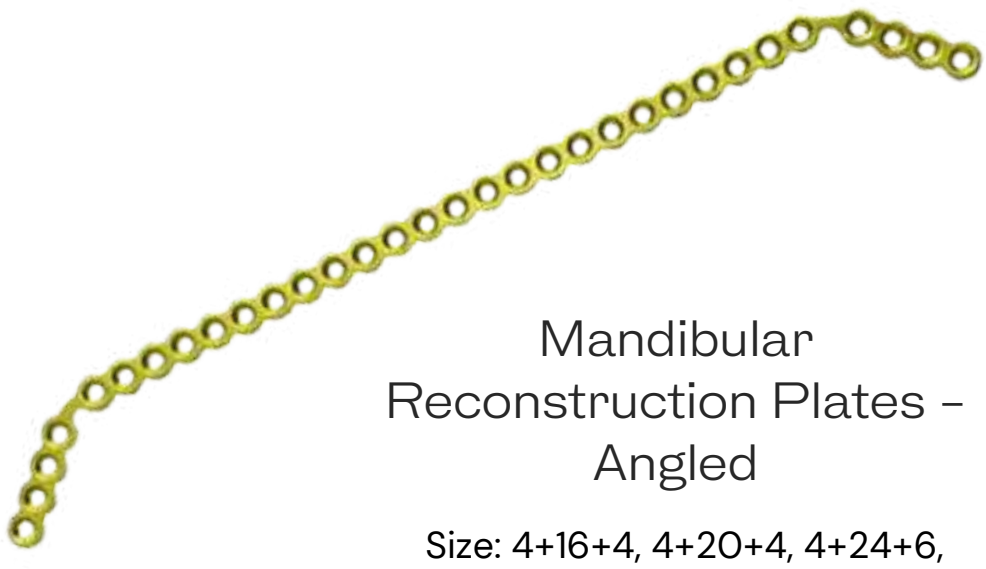
Mini ' H ' Shape Plates

Maxilo Facial Implants (2.5 mm MINI PLATING)



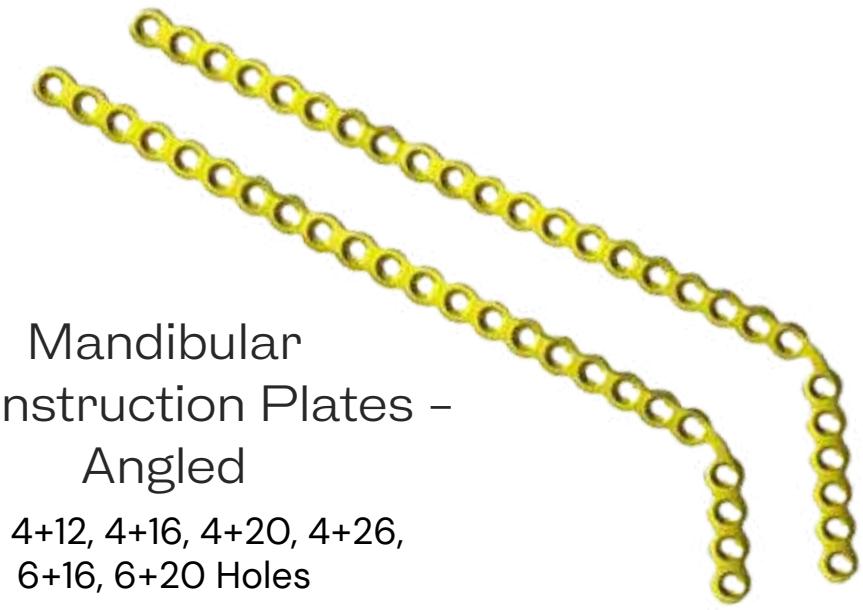
TMJ Condyle with Reconstruction Plates

Size: 4+12, 4+16, 4+20, 4+26, 6+16, 6+20 Holes



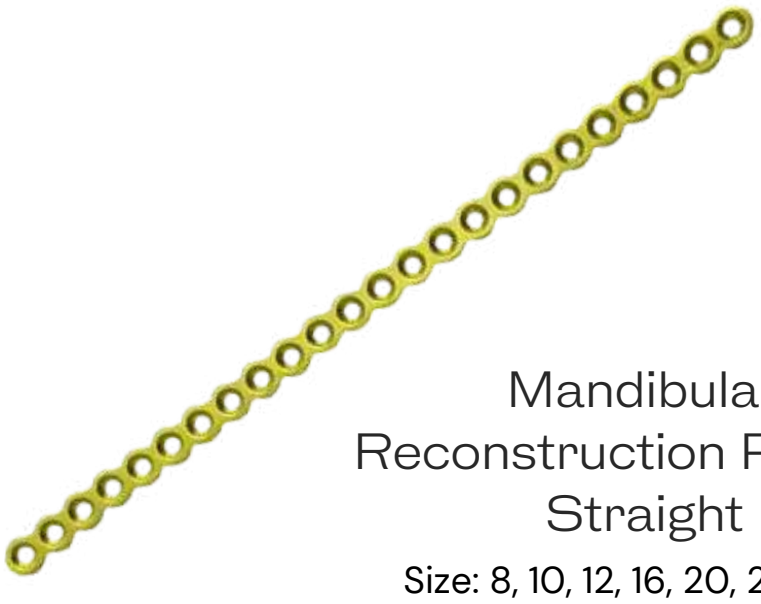
Mandibular Reconstruction Plates – Angled

Size: 4+16+4, 4+20+4, 4+24+6, 4+28+4 Holes



Mandibular Reconstruction Plates – Angled

Size: 4+12, 4+16, 4+20, 4+26, 6+16, 6+20 Holes



Mandibular Reconstruction Plates – Straight

Size: 8, 10, 12, 16, 20, 24 Holes

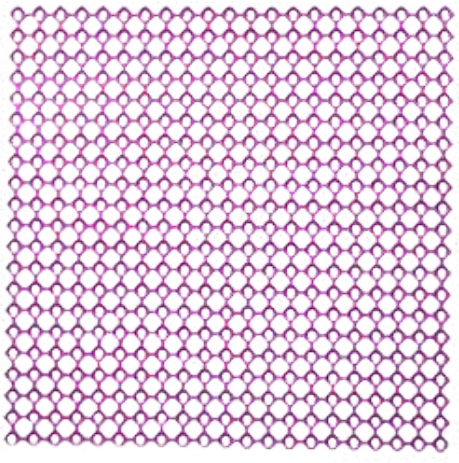
Maxilo Facial Implants (1.5 mm MINI PLATING)

Mini Orbita Plates with Gap

Size: 4, 6, 8 Holes

Mini Orbita Plates without Gap

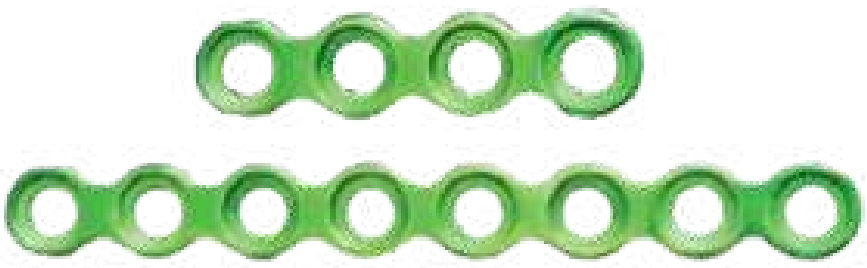
Size: 4, 6, 8, 10, 12, 14, 16, 18, 20 Holes



Wire Mesh

Size: 1" X 1", 2" X 2", 2" X 3", 3" X 3", 4" X 4", 4" X 6", 4" X 8"

MAXILO FACIAL IMPLANTS (2.5 mm MINI PLATING)

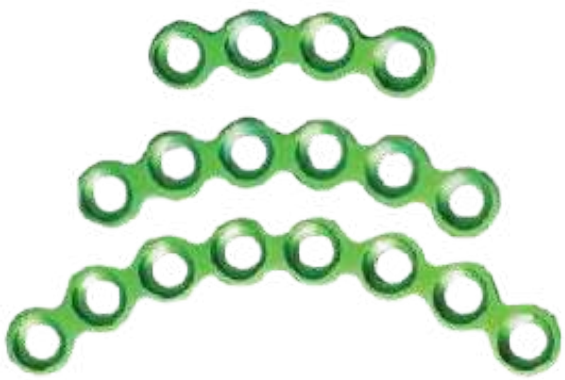


Mini Straight Plates – Without Gap

Size: 2, 3, 4, 5, 6, 8, 10, 12, 16, 20, 30, 50 Holes

Mini Straight Plates – With Gap

Size: 2, 3, 4, 5, 6, 8 Holes



Mini Orbita Plates
without Gap

4.5mm × 11mm

Mini Orbita Plates
with Gap

Size: 4, 6, 8 Holes

Mini ' L ' Shape Plates 100°

Size: Extra Big – Right (3+2), Extra Big – Left (3+2)

Mini ' L ' Shape Plates 90°

Size: Small – Right (2+2), Small – Left (2+2), Big – Right (2+2), Big – Left (2+2), Extra Big – Right (3+2), Extra Big – Left (3+2), Extra Big – Right (3+3), Extra Big – Left (3+3)

MAXILO FACIAL IMPLANTS (SCREWS)

Suture Disk
Type: Hole, Slotted

Suture Disk
Type: Hole, Slotted

ANTHROSCOPY

Endobutton with Adjustable Loop

Suture Disk

Type: Hole, Slotted

Bio A.C.L. Screw - B-TCP (B-Triclcium Phosphate)

Size(mm): 7X24, 7X30, 8X24, 8X30, 9X24, 9X30, 10X30, 11X30

Endobutton with Loop

Loop Size: 15, 20, 25, 30

Anchor Suture Screw Pre-loaded

Diameter; 3mm - 5mm

Suture Post

Dia.: 6.5mm
Length: 25, 30, 35mm

A.C.L. Screw (Anterior Cruciate Ligament Screw)

Dia.: 6, 7, 8, 9, 10, 11mm
Length: 15, 20, 25, 30, 35, 40mm

Herbert Screw

Dia.: 3.5, 4.5mm
Length: 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 45, 50, 55, 60, 65, 70mm

Multi-spiked Washer for Ligament

Length: 6", 8", 10", 12", 14", 16"

Anchor Suture Screw

Diameter; 3mm × 5mm

Endobutton

Spiked Ligament Staple

Diameter; 6mm × 10mm

SPINE

Monoaxial Dual Thread Screw

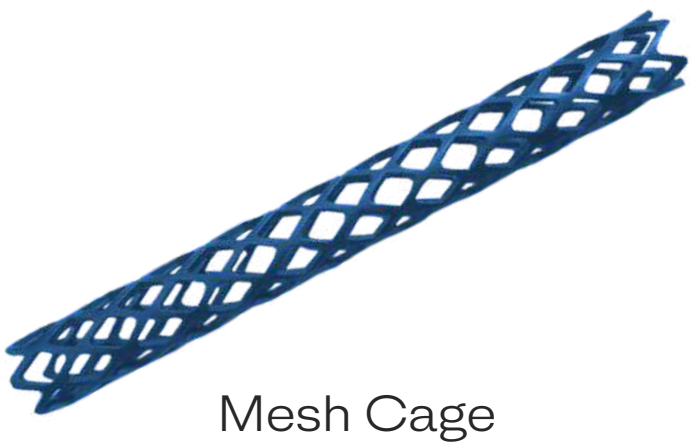
Dia.: 5.5mm, 6.5mm
Length: 30, 35, 40, 45, 50, 55mm

Polyaxial Reduction Dual Thread Screw

Dia.: 5.5mm,5mm
Length: 30, 35, 40, 45, 50, 55mm

Transverse Connector

Dia.: 6.0mm



Mesh Cage

Dia.: 10, 12, 14, 16, 18mm
Length: 15, 20, 25, 30, 35, 40, 45, 50, 55, 60mm

Polyaxial Dual Thread Screw

Dia.: 5.5mm, 6.5mm
Length: 30, 35, 40, 45, 50, 55mm

Monoaxial Screw (Single Lock)

Dia.: 4.0mm, 5.0mm
Length: 25, 30, 35, 40, 45 - 55mm

Expandable Cage

Dia.: 12, 14, 16, 18mm
Length: 20, 25, 35, 50, 75mm

Eco Cage (Round Hole)

Dia.: 10, 12, 14, 16, 18mm
Length: 15, 20, 25, 30, 35, 40, 45, 50, 55, 60mm

Connecting Rod

Dia.: 6.0mm
Length: 50, 60, 70, 80, 90, 100, 110, 120, 150, 200, 300mm

Anterior Cervical Plate (Z-Shape)

Length: 22.5 to 90mm

Anterior Cervical Plate (H-Shape)

Length: 21 to 75mm

Connecting Rod

Dia.: 5.5mm
Length: 50, 60, 70, 80, 90, 100, 110, 120, 150, 200, 250, 300mm

SPINE

Polyaxial Screw (Single Lock)

Dia.: 4.0mm, 5.0mm
Length: 25 - 30, 35, 40, 45, 50, 55mm

Lock Screw for Cervical Spine Plate

Dia.: 4.0mm
Length: 10, 12, 14, 16, 18, 20, 22, 24, 26mm

Lock Screw for Occipital Plate

Size(mm): 7X24, 7X30, 8X24, 8X30, 9X24, 9X30, 10X30, 11X30

Screw for Cervical Cage

Dia.: 4.0mm
Length: 10, 12, 14, 16, 18, 20, 22mm

Occipital Plate

Length: 35, 40, 45, 50mm

Cervical Cage

Dia.: 14, 16mm
Length: 5, 6, 7, 8, 9, 10mm

Cervical Dio Cage Round

Dia.: 12mm
Length: 5, 6, 7mm

Kidney Cage

Degree: 4°, 8°, 11°
Dai.: 7, 8, 9, 10, 11mm

Cervical Cage with Screw

Dia.: 12, 14mm
Length: 5, 6, 7, 8, 9mm

Crosslink Connector

Length: 30 To 34mm, 34 To 42mm, 40 To 53mm, 50 To 70mm

Cervical Dio Cage

Dia.: 14, 16mm
Length: 5, 6, 7, 8, 9, 10mm

Eco Cage (Round Hole)

Dia.: 10, 12, 14, 16, 18mm
L: 15, 20, 25, 30, 35, 40, 45, 50, 55, 60mm

ARTHROPLASTY

Hip & Knee Replacement

LCK ®- LINK CLASSIC KNEE

High joint stability and proven kinematics
Proven posterior stabilizing design principles
Physiological range of motion and functionality

Clinically proven design ensures joint restoration

- Pain relief
- Restoration of functions
- Joint stability
- Native joint kinematics
- Bone preserving resection
- Up to 125° flexion

Technical design for greater functionality

- Locking mechanism
- Proven clinical concept
- Safe post-cam mechanism
- High coronal conformity

Instrumentation simplifies surgical procedure

- Only three instrument trays
- Easy and forgiving instruments
- Robust and streamlined design

Modular Knee Prosthesis System with Segmental Bone Replacement Components

Rotational Version

MAT EndoDur (CoCrMo), EndoDur – S (CoCrMo), UHMWPE				MAT EndoDur (CoCrMo), EndoDur – S (CoCrMo), UHMWPE			
				Femoral Components:		**Tibial Components:**	
REF	Size	Version	Width mm	REF	Version	REF	Version
Modular Joint Component Units: →				consisting of:			
15-2815/11	x-small	right	55	15-2810/11	right	15-2814/01	neutral
15-2815/12	x-small	left	55	15-2810/12	left	15-2814/01	neutral
15-2816/11	small	right	60	15-2811/11	right	15-2814/02	neutral
15-2816/12	small	left	60	15-2811/12	left	15-2814/02	neutral
15-2817/11	medium	right	65	15-2812/11	right	15-2814/03	neutral
15-2817/12	medium	left	65	15-2812/12	left	15-2814/03	neutral

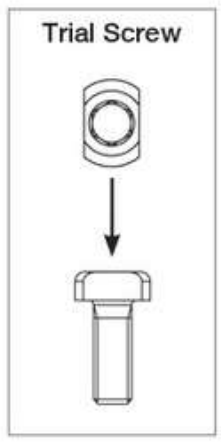
Hinged Version

MAT EndoDur (CoCrMo), EndoDur – S (CoCrMo), UHMWPE				MAT EndoDur (CoCrMo), EndoDur – S (CoCrMo), UHMWPE			
				Femoral Components:		**Tibial Components:**	
REF	Size	Version	Width mm	REF	Version	REF	Version
Modular Joint Component Units: →				consisting of:			
15-2835/11	x-small	right	55	15-2830/11	right	15-2834/01	neutral
15-2835/12	x-small	left	55	15-2830/12	left	15-2834/01	neutral
15-2836/11	small	right	60	15-2831/11	right	15-2834/02	neutral
15-2836/12	small	left	60	15-2831/12	left	15-2834/02	neutral
15-2837/11	medium	right	65	15-2832/11	right	15-2834/03	neutral
15-2837/12	medium	left	65	15-2832/12	left	15-2834/02	neutral
15-2838/11	large	right	75	15-2833/11	right	15-2834/04	neutral
15-2838/12	large	left	75	15-2833/12	left	15-2834/04	neutral

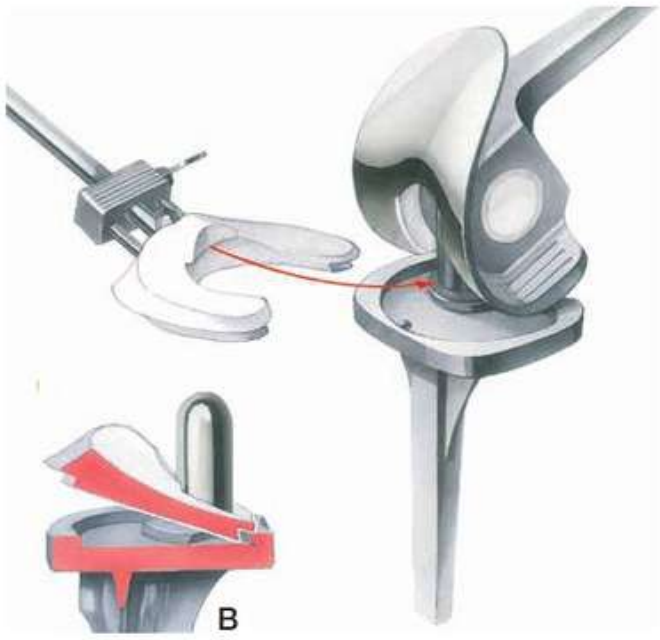
Endo-Model Knee Prosthesis System

Insertion of Anti-luxations Device

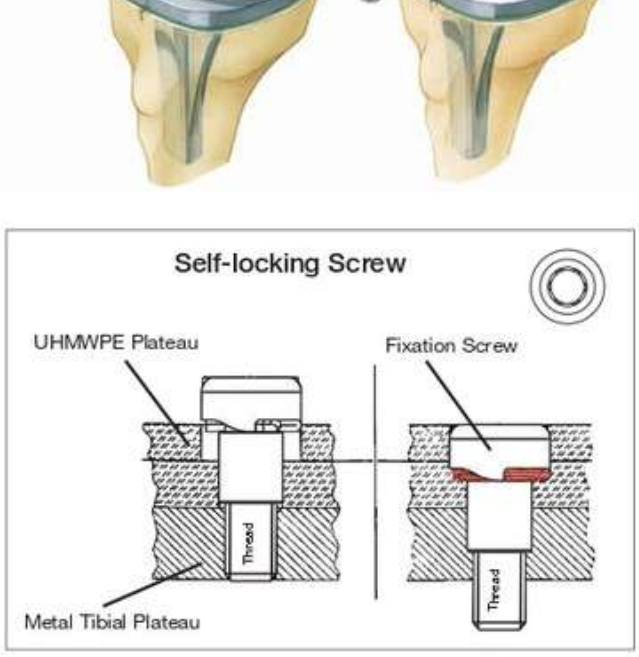
After cementation of tibial and femoral components the UHMWPE plateau is removed from the tibial tray by loosening the trial screw. With the knee in flexion both components are assembled.

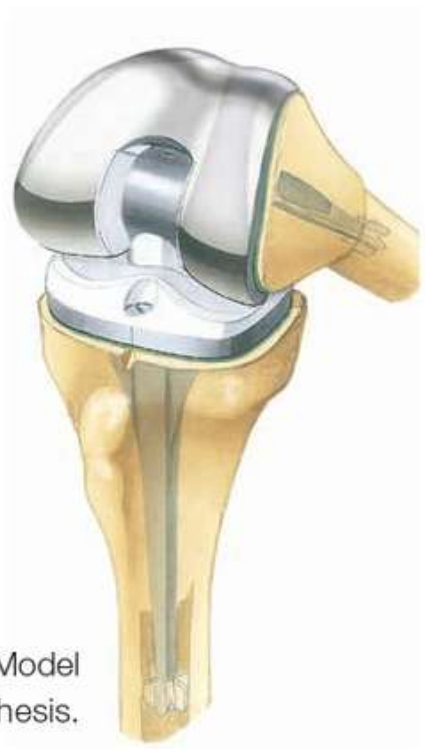


The tibial plateau is attached to the introducer and slid between the femoral and tibial components so that its medial lip grabs over the flange of the femoral bushing. Care must be taken that the dovetailed medial and lateral parts fit into the groove at the posterior rim of the metal tibial tray (fig. **B**).



In this position the UHMWPE plateau is pressed down into the metal tray and firmly fixed by the self-locking screw.





Implanted Endo-Model Modular Knee Prosthesis.

LCU – Hip System

CEMENTLESS & CEMENTED

The LCU Hip System offers a cemented and a cementless hip stem. The cementless version is available with a HX coating or a PoroLink (microporous) surface. All versions follow the concept of a straight stem with tapered lateral shoulder. The profile is straight with a rectangular cross-section.

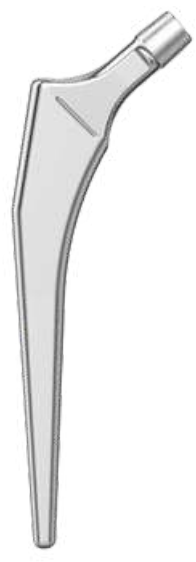
The flat, tapered prosthesis neck allows a large range of motion between the prosthesis stem and the acetabular cup.
The 12/14 mm taper is designed for the use of modular LINK prosthesis heads made of ceramic or metal with various lengths and diameters.
Furthermore, the highly polished neck region reduces abrasion in the event of unintentional contact with the acetabular cup.

CEMENTLESS VERSION

- The stem is made from Tilastan-S.
- The micro-roughness of the metal surface is created by corundum blasting, which produces an even and uniform surface structure with pore sizes and roughness values for osseointegration
- The HX coating with a thickness of 20 +/- 10 µm is applied by LEP (LINK Electrochemical Process) to the entire length of the prosthesis and promotes bone growth.
- The horizontal ribs in the proximal section of the stem serve to counteract the subsidence of the stem and to promote primary stability. The distal region has vertical ribs to counteract the rotational forces.

CEMENTED VERSION

The stem is made from our EndoDur-S (CoCrMo alloy).
It can be operated with the same broaches as the cementless version allowing for intraoperative flexibility.
The stem is highly polished to reduce the risk of cement abrasion.



LINK MP Reconstruction System

The LINK MP Reconstruction System gives the surgeon the intraoperative flexibility and certainty1 that is essential for a successful revision procedure with pronounced bone loss. The system's unique design has produced outstanding outcomes for decades.

With just three instrument trays, the MP System enables a simple and fast surgery and a smooth process in five steps. The modular system gives the surgeon a high degree of flexibility in terms of adapting leg length, offset, and anteversion, independently of the distal cementless or cemented anchoring of the stem. This permits a quick and uncomplicated intraoperative response to the individual anatomy and defect.

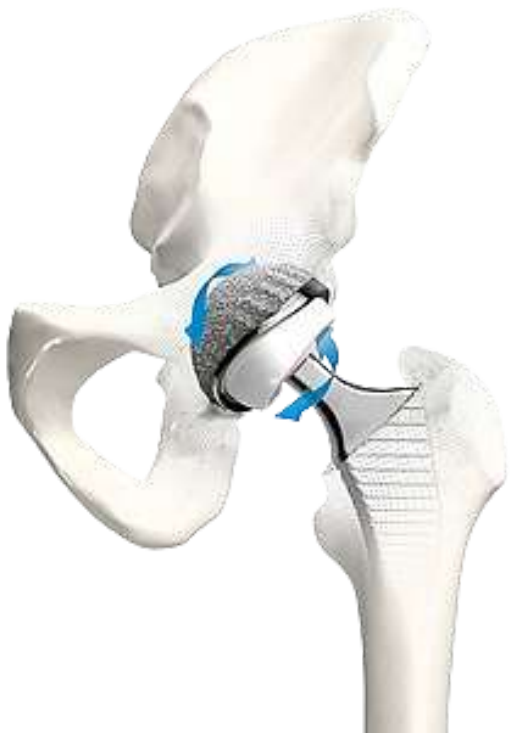
The stems in all six lengths have an angulation, which facilitates following the anatomical curvature of the femur. The tapered stem with peripheral longitudinal ribs gives outstanding stability in the femur, even with large proximal defects.

The cemented stems can also provide secure fixation when the bone quality is poor. The PowerLock toothed connection allows the stem length to be adjusted intraoperatively by means of spacers in 10 mm increments up to 30 mm for revision arthroplasties. The absence of a taper connection means that the stem length and also the anteversion and offset can be adjusted retrospectively without endangering the distal fixation of the stem.

Neck segments with varying offsets, CCD angles, and volumes, with and without suture holes, allow reconstruction of the proximal femur to be adapted according to the particular defect and anatomy.

BiMobile Dual Mobility Systems

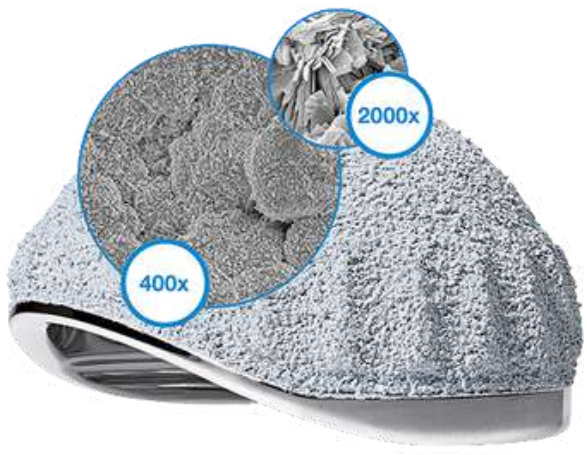
The concept of double mobility was developed by Prof. Gilles Bousquet in 1975, with the aim of treating recurrent hip luxations. The system consists of a metal casing with a highly polished internal surface and a movable polyethylene inlay, inside which a press-fitted prosthesis head moves.



This provides a greater range of motion with less abrasion and reduced risk of luxation. It was on the basis of this principle that the BiMobile Acetabular Cup System came about.

The development of the bimobile acetabular cup system drew on many years of experience with successful implant systems and fixation concepts plus state-of-the-art material and coating technologies. The result is the versatile LINK BiMobile Acetabular Cup System.

The cementless LINK BiMobile Acetabular Cup is available with a TiCaP double coating. The TiCaP double coating combines the properties of a highly porous layer of pure titanium for primary fixation and an osteoconductive calcium phosphate coating, which together provide optimal primary and secondary implant stability. A supportive macrostructure on the cup equator increases the primary stability.



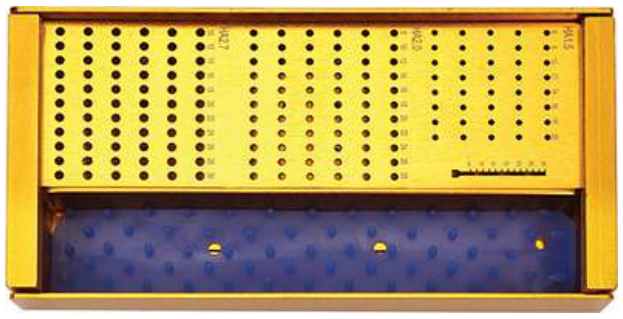
Highly wear-resistant cup
The Link BiMobile Dual Mobility System is available in two versions, either cemented or cementless. The inner surface is highly polished in order to keep abrasion to a minimum.

Use of known anchoring techniques
The cemented BiMobile Acetabular Cup has a finely matt-finished SatinLink surface, which is also a feature of the SP II stems. Latitudinal and longitudinal groove-like structures reinforce the fixation and allow air to escape when the implant is pressed into the cement bed.

Self-centering inlay

The inlays are available in UHMWPE and E-Dur (X-LINKed Vit-E PE) and can be combined with Link prosthesis heads made of CoCrMo or ceramic with a 22 or 28 mm diameter.

INSTRUMENTS



1.5/ 2.0/ 2.7 Screw Box

3.5/ 4.0 Screw Box

4.5/ 6.5 Screw Box

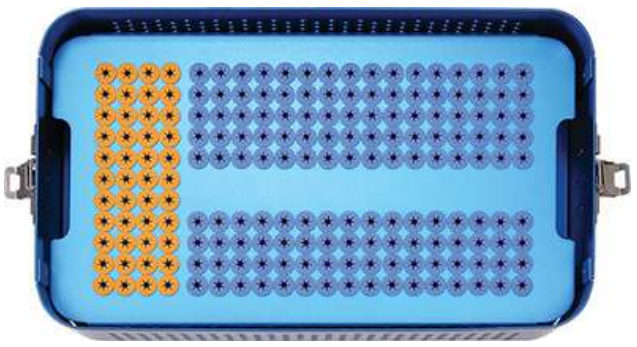
3.5/ 4.0 Screw Rack

4.5/ 6.5 Screw Rack

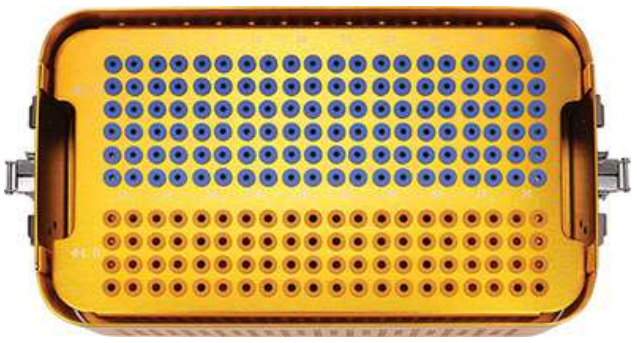
K-wire Rack

Small Fragment
Locking Screw Rack

Largel Fragment
Locking Screw Rack

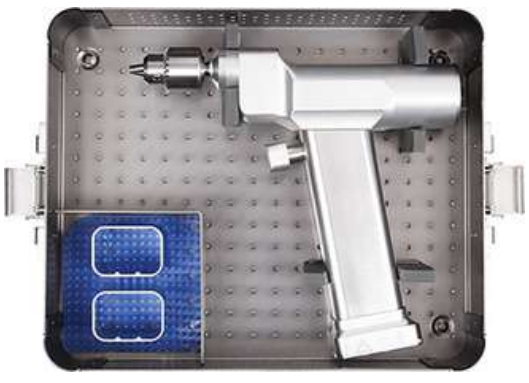


Spinal Pedicle
Screw Box



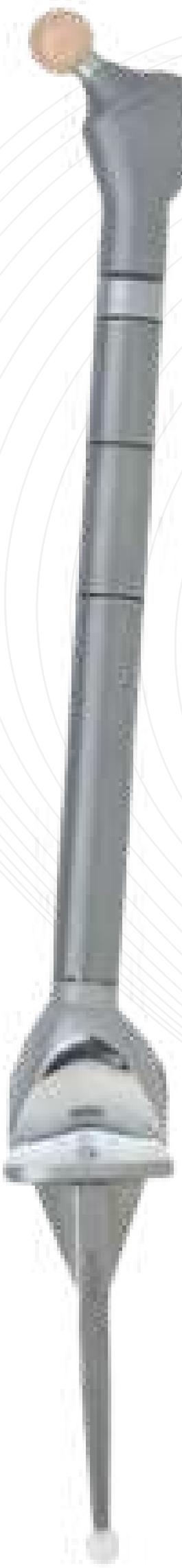
Posterior Cervical
Screw Box

Bone Drill



Sterilization Box

Plaster Saw



Coming Soon

The high modularity of the MEGASYSTEM-C® allows partial bone replacements both in the proximal and distal femur in small increments as well as a total replacement of the femur.

Orthomedics
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Total Orthopaedic Care

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