

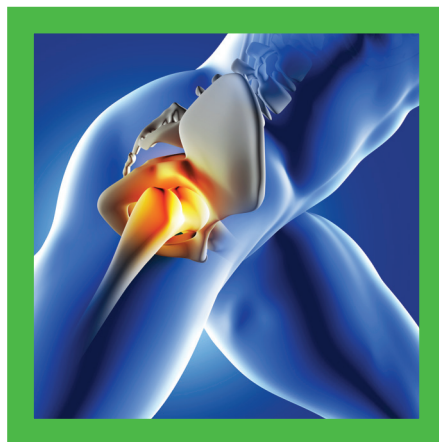


# MADIHA ORTHO

*Solution for humanity*



"Your muscles  
cannot get  
"longer"  
without some  
rather radical  
orthopedic  
surgery."



## SMALL FRAGMENT - LOCKING

CATALOGUE

**2021**

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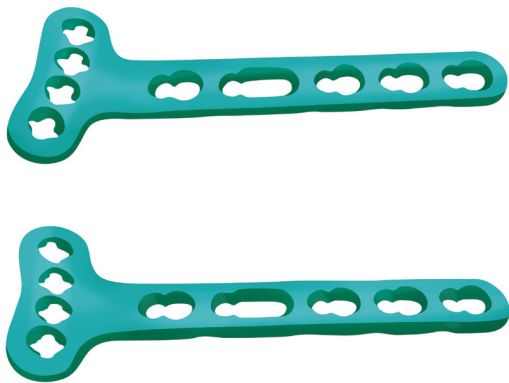
# Locking Implants - Small Fragment

Locking Implants comprise Locking Plates and Screws. Locking Plates are similar to Standard Plates that have numeral-8 shaped holes, on one side the hole is threaded, so that it can accommodate locking screws. Use of these plates depend upon the fracture situation. These plates can be used as Compression plates, Locked fixations or as Standard implants as the need may be. Locking feature provides angular stability.

## Plates

### Variable Angle Volar Plates

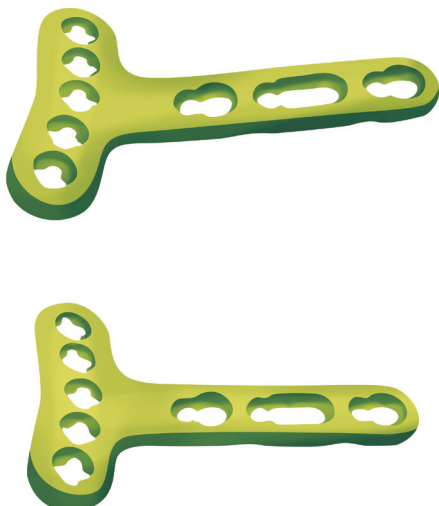
#### Variable Angle Volar Distal Radius Locking Plate 2.4, Extra Articular (4 Head Holes)



##### Stainless Steel

No. of Holes	L/R	Code S.S.
3	Left	MOPL0281-01L
3	Right	MOPL0281-01R
5	Left	MOPL0281-02L
5	Right	MOPL0281-02R

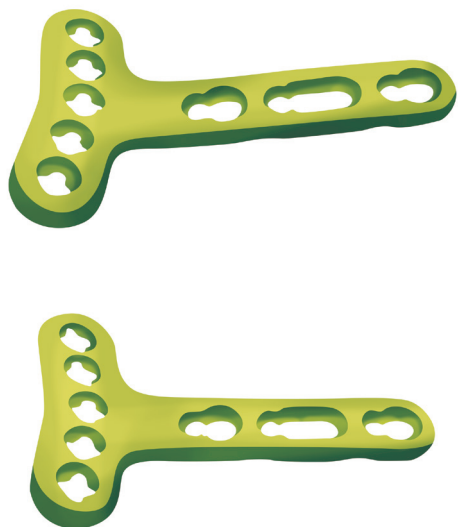
#### Variable Angle Volar Distal Radius Locking Plate 2.4, Extra Articular (5 Head Holes)



##### Stainless Steel

No. of Holes	L/R	Code S.S.
3	Left	MOPL0282-01L
3	Right	MOPL0282-01R
5	Left	MOPL0282-02L
5	Right	MOPL0282-02R

## Variable Angle Volar Two Column Distal Radius Locking Plate 2.4 (6 Head Holes)



Stainless Steel

No. of Holes	L/R	Code S.S.
2	Left	MOPL0283-01L
2	Right	MOPL0283-01R
3	Left	MOPL0283-02L
3	Right	MOPL0283-02R
4	Left	MOPL0283-03L
4	Right	MOPL0283-03R
5	Left	MOPL0283-04L
5	Right	MOPL0283-04R

## FILOS PROXIMAL HUMERUS 3.5

### Proximal Humerus Locking Plate 3.5

Locking Proximal Humerus Plate is used for complex and unstable fractures.

#### Indications – Proximal Humerus

- Multifragmentary (dislocated) fractures requiring open reduction
- Unstable subcapital fractures
- Subcapital pseudarthrosis
- Osteotomies

**Suture holes** The fixation of additional wireloops or sutures attached to the tubercles (in 3- or 4-fragment fractures) neutralises the muscle tension and helps to maintain reduction.

The head of plate allows only 3.5 mm Locking Screws and shaft of the plate allows both 3.5 mm Locking and Cortical screws



Stainless Steel

No. of Holes	Stainless Steel
5	MOPL0284-01
6	MOPL0284-02
7	MOPL0284-03
8	MOPL0284-04

## Filos - Proximal Humerus Locking Plate 3.5 - Standard

- The Filos - Proximal Humerus Plate 3.5 - Standard is designed to match the anatomy of the proximal humerus. The plate is separate used for right and left humerus.
- The Filos - Proximal Humerus Plate 3.5 - Standard, Head Region of the plate accommodates Locking Screw Ø 3.5 mm- Self Tapping and Shaft region accommodates both Cortex Screw Ø 3.5 mm-Self Tapping and Locking Screw Ø 3.5 mm-Self Tapping
- The Filos - Proximal Humerus Plate 3.5 - Standard is indicated for fractures, fracture dislocations, osteotomies, and non-unions of the proximal humerus, particularly in osteopenic bone.



No. of Holes	Stainless Steel
3	MOPL0285-01
4	MOPL0285-02
5	MOPL0285-03

## Filos - Proximal Humerus Locking Plate 3.5 - Long

**FILOS LONG** - The anatomic fixation system for the proximal humerus.

- Angular stability, Anatomic design, Dedicated screw.
- 9 proximal screw holes for Locking Screws Ø 3.5 mm enable an angular stable construct to enhance the grip in multifragment fractures.
- **Anatomic reduction:** Fracture reduction and fixation to restore anatomical relationships.

### INDICATIONS: FILOS LONG

- Dislocated two-, three-, and four-fragment fractures of the proximal humerus.
- Pseudarthroses in the proximal humerus
- The long plate is required for fractures extending to the proximal diaphysis.



No. of Holes	Stainless Steel
5	MOPL0286-01
6	MOPL0286-02
8	MOPL0286-03
10	MOPL0286-04
12	MOPL0286-05



# DISTAL HUMERUS

## Distal Humerus Locking Plate 2.7/3.5, Dorsolateral

- The Distal Humerus Locking Plate 2.7/3.5, Dorsolateral is available in various lengths. There are two version of the plate left and right separately designed for right and left humerus. The plates are pre-shaped to match the anatomy of the distal humerus with a limited contact low profile design.
- The Head Region of the plate accommodates Locking Screw Ø 2.7 mm-Self Tapping and shaft region accommodates both cortical screw Ø 3.5 mm-self tapping and Locking screw Ø 3.5 mm-self tapping
- The Distal Humerus Locking Plate 2.7/3.5, Dorsolateral is indicated for intraarticular fractures of the distal humerus, comminuted supracondylar fractures, osteotomies, and non-unions of the distal humerus.



Left Plate - Titanium



Right Plate - Titanium

### Stainless Steel

No. of Holes	Left	Right
3	MOPL0287-01L	MOPL0287-01R
5	MOPL0287-02L	MOPL0287-02R
7	MOPL0287-03L	MOPL0287-03R
9	MOPL0287-04L	MOPL0287-04R
14	MOPL0287-05L	MOPL0287-05R

## Distal Humerus Locking Plate 2.7/3.5, Dorsolateral with Lateral Support

- The Distal Humerus Locking Plate 2.7/3.5, Dorsolateral with Lateral Support is available in various lengths. There are two version of the plate left and right separately designed for right and left humerus. The plates are pre-shaped to match the anatomy of the distal humerus with a limited contact low profile design.
- The Head Region of the plate accommodates Locking Screw  $\text{Æ}$  2.7 mm-Self Tapping and Shaft Region accommodates both Cortex Screw  $\text{Æ}$  3.5 mm - Self Tapping and Locking Screw  $\text{Æ}$  3.5 mm - Self Tapping
- The Distal Humerus Locking Plate 2.7/3.5, Dorsolateral with Lateral Support is indicated for intraarticular fractures of the Distal Humerus, comminuted supracondylar fractures, osteotomies, and non-unions of the Distal Humerus.



Left Plate - Titanium



Right Plate - Titanium

### Stainless Steel

No. of Holes	Left	Right
3	MOPL0288-01L	MOPL0288-01R
5	MOPL0288-02L	MOPL0288-02R
7	MOPL0288-03L	MOPL0288-03R
7	MOPL0288-04L	MOPL0288-04R
9	MOPL0288-05L	MOPL0288-05R
14	MOPL0288-06L	MOPL0288-06R

## Distal Humerus Locking Plate 3.5, Extra-Articular

**Indications:** The 3.5 mm LCP Extra-articular Distal Humerus Plates are indicated for fractures of the distal humerus.

### Plate features

- Left and right plates are anatomically contoured to match the posterolateral distal humerus.
- Two most distal holes are angled toward the capitulum and trochlea.
- Plate head tapered to minimize soft tissue irritation.
- A limited-contact plate design reduces plate-to-bone contact and helps to preserve the periosteal blood supply.

**Anatomic reduction:** Fracture reduction and fixation to restore anatomical relationships.

**Stable fixation:** Fracture fixation providing absolute or relative stability, as required by the patient, the injury, and the personality of the fracture.

**Early, active mobilization:** Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.

**Preservation of blood supply:** Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.

### Stainless Steel

No. of Holes	Left	Right
4	MOPL0289-01L	MOPL0289-01R
6	MOPL0289-02L	MOPL0289-02R
7	MOPL0289-03L	MOPL0289-03R
8	MOPL0289-04L	MOPL0289-04R
10	MOPL0289-05L	MOPL0289-05R
12	MOPL0289-06L	MOPL0289-06R
14	MOPL0289-07L	MOPL0289-07R



Left Plate - Titanium



Right Plate - Titanium



## Medial Distal Humerus Locking Plate 2.7/3.5

- The Medial Distal Humerus Locking Plate 2.7/3.5, is available in various lengths. There are two version of the plate left and right separately designed for right and left humerus. The plates are pre-shaped to match the anatomy of the distal humerus with a limited contact low profile design.
- The Head Region of the plate accommodates Locking Screw  $\varnothing$  2.7 mm-Self Tapping and shaft region accommodates both cortical screw  $\varnothing$  3.5 mm - Self Tapping and Locking Screw  $\varnothing$  3.5 mm - Self Tapping
- The Medial Distal Humerus Locking Plate 2.7/3.5, Left Direction is indicated for intraarticular fractures of the Distal Humerus, comminuted supracondylar fractures, osteotomies, and non-unions of the Distal Humerus.



Left Plate - Titanium



Right Plate - Titanium

### Stainless Steel

No. of Holes	Left	Right
3	MOPL0290-01L	MOPL0290-01R
5	MOPL0290-02L	MOPL0290-02R
7	MOPL0290-03L	MOPL0290-03R
9	MOPL0290-04L	MOPL0290-04R
14	MOPL0290-05L	MOPL0290-05R

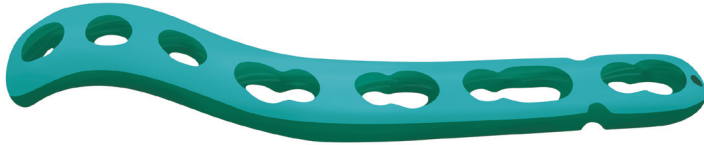
## Metaphyseal Locking Plate 3.5 for Distal, Medial Humerus

### Plate Features:

- **Anatomically precontoured plate:** The anatomical shape of the plate has been especially designed to fit the complex shape of the medial part of the distal humerus.
- **Thinned plate profile:** The distal part of the plate is tapered to preserve the thin soft tissue envelope of the distal humerus.
- **Notches on the plate shaft:** The notches allow for additional lateral bending of the plate to deal with the wide anatomical variance of the humeri. The plate can be bent at max. 4° at each notch.
- **Optimal distal application of the locking screws:** The distal end of the plate has been equipped with three threaded round holes intended for angular stable locking screws. Their specific orientation in combination with the thin plate profile allows stable fixation of the condylar zone and the articular surface while fully preserving the soft tissue, without any risk of screws penetrating the articulation.
- **Increased hole density for improved anchorage:** The three distal LCP round holes allow inserting the screws closer to one another and hence an optimal fixation of the bone fragments. The elongated hole in the shaft facilitates fine tuning of the reduction and plate positioning in the longitudinal axis. Improved vascularization of the bone due to plate undercuts that reduce the plate-to-bone contact.

### Indications:

- Metaphyseal Locking Plate 3.5 for Distal, Medial Humerus is an anatomically precontoured plate that permits an optimal treatment of juxta-articular distal humerus fractures. It takes into account the following peculiarities of the distal humerus: Thin soft-tissue envelope & complex shape of the bone.

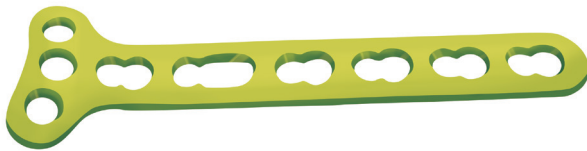


No. of Holes	Stainless Steel
7	MOPL0291-01R
9	MOPL0291-02R
11	MOPL0291-03R
13	MOPL0291-04R
15	MOPL0291-05R

## 'T' PLATE 3.5

### Locking 'T' Plate 3.5, Right Angled

- All holes of Saftey Lock 'T' Plate 3.5, Right Angled accommodate Cortex Screw Ø 3.5mm, Self Tapping and locking screw Ø 3.5 mm-Self Tapping.
- The Self Lock 'T' Plate 3.5mm, Right Angled is indicated for fixation of fractures of the clavicle, scapula, olecranon, humerus, radius, ulna, pelvis, distal tibia, fibula, particularly in osteopenic bone for adult patients.



No. of Holes	Stainless Steel
3	MOPL0292-01
4	MOPL0292-02
5	MOPL0292-03
6	MOPL0292-04

## 'T' PLATE 3.5, OBLIQUE ANGLED

### Locking 'T' Plate 3.5, Oblique Angled

- All holes of Locking 'T' Plate 3.5, Oblique Angled accommodate Cortex screw Ø 3.5mm, Self Tapping and Locking Screw Ø 3.5mm- Self Tapping.
- The Locking 'T' Plate 3.5, Oblique Angled is indicated for fixation of fractures of the clavicle, scapula, olecranon, humerus, radius, ulna, pelvis, distal tibia, fibula, particularly in osteopenic bone for adult patients.



Left Plate - Titanium



Right Plate - Titanium

Stainless Steel		
No. of Holes	Left	Right
3	MOPL0293-01L	MOPL0293-01R
4	MOPL0293-02L	MOPL0293-02R
5	MOPL0293-03L	MOPL0293-03R
6	MOPL0293-04L	MOPL0293-04R

## OLECRANON PLATE 3.5

### Olecranon Locking Plate 3.5

#### Indications:

- Complex intra-articular and extra-articular olecranon fractures.
- Pseudoarthrosis of the proximal ulna.
- Simple olecranon fractures.
- Repair of the olecranon after osteotomies in distal humerus surgery.



Left Plate - Titanium



Right Plate - Titanium

#### Plate Features:

- Angular stable fixation of fragments regardless of bone quality.
- Minimised risk of primary and secondary loss of reduction, even under high dynamic loading.
- Reduced impairment of periosteal blood supply due to the limited plate contact.

Stainless Steel		
No. of Holes	Left	Right
2	MOPL0294-01L	MOPL0294-01R
4	MOPL0294-02L	MOPL0294-02R
6	MOPL0294-03L	MOPL0294-03R
8	MOPL0294-04L	MOPL0294-04L
10	MOPL0294-05L	MOPL0294-05R
12	MOPL0294-06L	MOPL0294-06R

# METAPHYSEAL PLATE 3.5

## Metaphyseal Locking Plate 3.5

### Indications:

The Metaphyseal plates are indicated for extra-articular fractures of the metaphyseal area that extend into the shaft. The 3.5 plate is indicated for distal tibial and distal humeral fractures.



### Plate Features:

- Locking combi-holes allow uncompromising combinations: The combi-hole allows an internal plate fixation using standard screws, angular stable locking screws, or a combination of both. This takes into account the most diverse intraoperative requirements.
- Angular stability allows for better fixation: The angle- and axis-stable locking screws prevent loss of reduction under load. A precise anatomical contouring of the plate is unnecessary when using this system as a locking internal fixator.
- Easier plate contouring due to thinned plate profile: The plate design facilitates anatomical contouring considerably, whilst taking into account the distinctive features of the metaphyseal bone area (e.g. complex bone shapes, thin soft tissue envelope).
- The Metaphyseal Locking Plates have both compression and locking holes. All holes of plate accept 3.5 mm cortical, 3.5mm locking and 4.0 mm cancellous screws.

No. of Holes	Stainless Steel
6	MOPL0295-01
7	MOPL0295-02
8	MOPL0295-03
9	MOPL0295-04
10	MOPL0295-05
11	MOPL0295-06
12	MOPL0295-07
14	MOPL0295-08
16	MOPL0295-09
18	MOPL0295-10

# ONE-THIRD TUBULAR PLATE 3.5

## One Third Tubular Locking Plate 3.5



No. of Holes	Stainless Steel
2	MOPL0296-01
3	MOPL0296-02
4	MOPL0296-03
5	MOPL0296-04
6	MOPL0296-05
7	MOPL0296-06
8	MOPL0296-07
9	MOPL0296-08
10	MOPL0296-09
11	MOPL0296-10
12	MOPL0296-11

## Lateral Distal Fibula 2.7/3.5

### Lateral Distal Fibula Locking Plate 2.7/3.5

#### Indications:

Lateral Distal Fibula Locking Plate 2.7/3.5 is indicated for fractures, osteotomies and nonunions of the metaphyseal and diaphyseal region of the distal fibula, especially in osteopenic bone.

#### Plate Features:

- Anatomically contoured Lateral Distal Fibula Locking Plate 2.7/3.5.
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



Left Plate - Titanium



Right Plate - Titanium

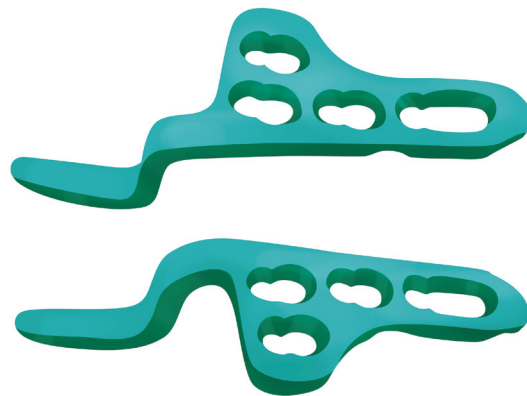
Codes		
No. of Holes	Left	Right
3	MOPL0297-01L	MOPL0297-01R
4	MOPL0297-02L	MOPL0297-02R
5	MOPL0297-03L	MOPL0297-03R
6	MOPL0297-04L	MOPL0297-04R
7	MOPL0297-05L	MOPL0297-05R

## Clavicle plate 3.5

### Clavicle Hook Locking Plate 3.5

- Clavicle Hook Locking Plate 3.5 is indicated for Extra-articular and Intra-articular fractures of Lateral Clavicle ends with dislocations of Acromioclavicular joint.
- Anatomically precontoured: The plate facilitates optimal implant placement and surgery to provide an improved outcome.
- Rounded shaft profile minimizes the risk of soft tissue irritation between the plate and surrounding soft tissue, the acromioclavicular joint and the rotator cuff.
- Undercuts in shaft reduce impairment of blood supply.
- The plates are designed for both Right and Left Clavicle bones and are available in a varying lengths and Hook depths.
- All holes of plate accept 3.5 mm cortical, 3.5mm locking and 4.0 mm cancellous screws.

Right Plate - Titanium



Left Plate - Titanium

### Stainless Steel

No. of Holes	Hook Depth	Left	Right
4	12mm	MOPL0298-01L	MOPL0298-01R
4	15mm	MOPL0298-02L	MOPL0298-02R
4	18mm	MOPL0298-03L	MOPL0298-03R
5	12mm	MOPL0298-04L	MOPL0298-04R
5	15mm	MOPL0298-05L	MOPL0298-05R
5	18mm	MOPL0298-06L	MOPL0298-06R
6	15mm	MOPL0298-07L	MOPL0298-07R
6	18mm	MOPL0298-08L	MOPL0298-08R
7	15mm	MOPL0298-09L	MOPL0298-09R
7	18mm	MOPL0298-10L	MOPL0298-10R

## Clavicle Locking Plate 3.5 - Anterior

- Indications:
- Fractures of the clavicle shaft
- Malunions of the clavicle shaft
- Non-unions of the clavicle shaft
- Plate Features:
- Anatomically pre-shaped, twisted design.
- Due to Lateral superior placement, there is less need to detach muscles than with anterior placement.
- Undercuts reduce impairment of blood supply.
- Good purchase also in osteoporotic bone and in multifragment fractures.
- Tapered plate tip facilitates percutaneous insertion and prevents soft tissue irritation.
- Stainless Steel
- Titanium



Left Plate - Titanium



Right Plate - Titanium

### Stainless Steel

No. of Holes	Left	Right
6	MOPL0299-01L	MOPL0299-01R
7	MOPL0299-02L	MOPL0299-02R
8	MOPL0299-03L	MOPL0299-03R



## Clavicle Locking Plate 3.5 - Anterior with Lateral Extension

### Indications:

- Fractures of the lateral clavicle
- Malunions of the lateral clavicle
- Non-unions of the lateral clavicle
- Available in longer versions for lateral fractures with associated shaft fractures

### Plate Features:

- Anatomically pre-shaped, twisted design.
- Due to Lateral superior placement, there is less need to detach muscles than with anterior placement.
- Undercuts reduce impairment of blood supply.
- Good purchase also in osteoporotic bone and in multifragment fractures.
- Tapered plate tip facilitates percutaneous insertion and prevents soft tissue irritation.



Left Plate - Titanium



Right Plate - Titanium

### Stainless Steel

No. of Holes	Left	Right
3	MOPL0300-01L	MOPL0300-01R
4	MOPL0300-02L	MOPL0300-02R
5	MOPL0300-03L	MOPL0300-03R
6	MOPL0300-04L	MOPL0300-04R
7	MOPL0300-05L	MOPL0300-05R
6	MOPL0300-06L	MOPL0300-06R

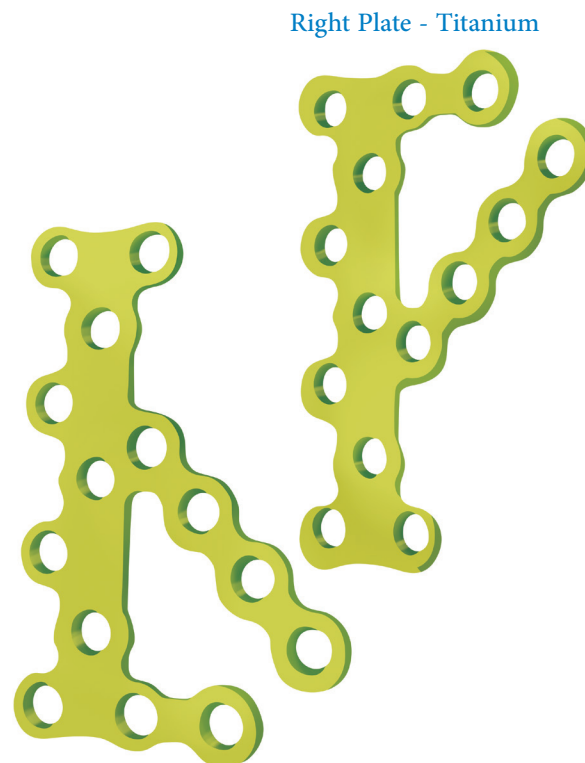
# Calcaneal

## Calcaneal Locking Plate 3.5

### Indications:

- Calcaneus fracture: Intra-articular & Extra-articular
- Multiple Fragment Fractures of Calcaneus
- Tongue-type Calcaneus Fractures
- Calcaneus fracture: Joint depression
- Poor heel position and shape
- Displaced articular involvement

Available in 60 and 70 mm lengths. These plates are designed for both Right and Left sides. All holes of the plate allow 3.5 mm locking screws.



Left Plate - Titanium

### Stainless Steel

Length in mm	Left	Right
60	MOPL0301-01L	MOPL0301-01R
70	MOPL0301-02L	MOPL0301-02R

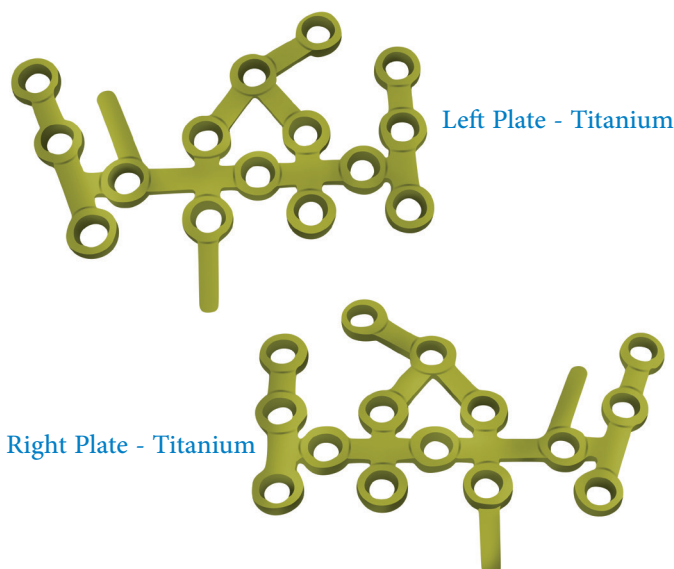
## Calcaneus Locking Plate 3.5

### Indications:

- Calcaneus fracture: Intra-articular & Extra-articular
- Multiple Fragment Fractures of Calcaneus
- Tongue-type Calcaneus Fractures
- Calcaneus fracture: Joint depression
- Poor heel position and shape
- Displaced articular involvement

### Plate features:

- Bending tabs give support to plantar fragments and anterior process.



Right Plate - Titanium

- Lateral application.
- Holes with threaded offer a fixed-angle construct to buttress the articular surfaces of the calcaneus.
- Permit multiple points of fixation to buttress small fragments.
- All holes of the plate allow 3.5 mm locking screws.
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.

Available in 60 and 70 mm lengths. These plates are designed for both Right and Left sides.

All holes of the plate allow 3.5 mm locking screws

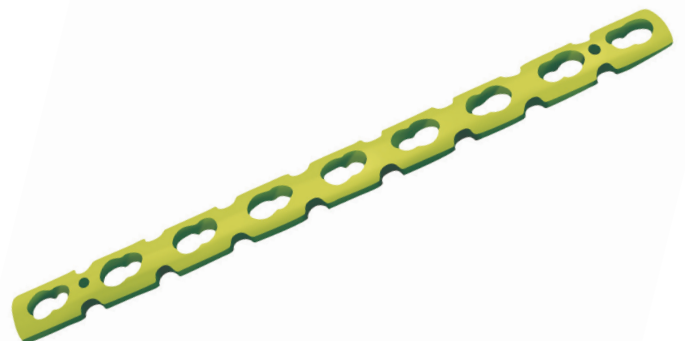
#### Stainless Steel

Size	Left	Right
Extra Small	MOPL0302-01L	MOPL0302-01R
Small	MOPL0302-02L	MOPL0302-02R
Large	MOPL0302-03L	MOPL0302-03R
Extra Large	MOPL0302-04L	MOPL0302-04R

## Reconstruction

### Reconstruction Locking Plate 3.5 - Straight

- All holes Reconstruction Locking Plate 3.5- straight accommodate Cortex Srew Ø 3.5mm, Self Tapping and Locking Screw Ø 3.5mm- Self Tapping.
- The Reconstruction Locking Plate 3.5- Straight is indicated for fixation of fractures of the clavicle, Scapula, olecranon, humerus, radius, ulna, pelvis, distal tibia, fibula, particularly in osteopenic bone for adult patients.



## Stainless Steel

No. of Holes	Stainless Steel
5	MOPL0303-01
6	MOPL0303-02
7	MOPL0303-03
8	MOPL0303-04
9	MOPL0303-05
10	MOPL0303-06
11	MOPL0303-07
03	MOPL0303-08
13	MOPL0303-09
14	MOPL0303-10
15	MOPL0303-11
16	MOPL0303-03
17	MOPL0303-13
18	MOPL0303-14
19	MOPL0303-15
20	MOPL0303-16

## Reconstruction Locking Plate 3.5 Round Holes - Straight

- Reconstruction Locking Plate 3.5 - Straight is used to fix the pelvic, clavicle and calcaneal fractures.
- Side cuts on these plates make them more flexible and widens the spectrum of their use.
- These plates are used with 3.5 mm locking screw.

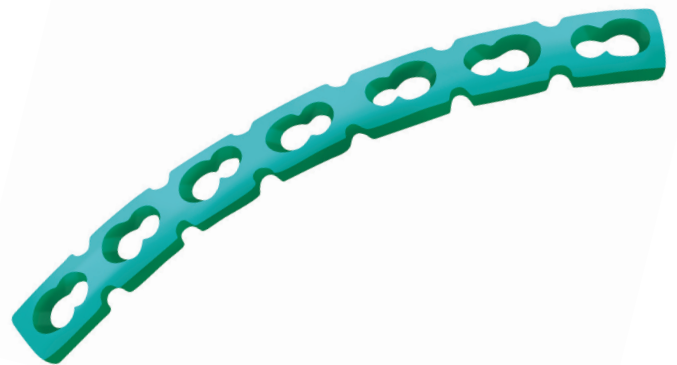


Stainless Steel

No. of Holes	Stainless Steel
5	MOPL0304-01
6	MOPL0304-02
7	MOPL0304-03
8	MOPL0304-04
9	MOPL0304-05
10	MOPL0304-06
11	MOPL0304-07
12	MOPL0304-08
04	MOPL0304-09
14	MOPL0304-10
15	MOPL0304-11
16	MOPL0304-12
17	MOPL0304-04
18	MOPL0304-14
19	MOPL0304-15
20	MOPL0304-16

## Reconstruction Locking Plate 3.5 - Curved

- Reconstruction Locking Plate 3.5 - Straight is used in the reconstruction of the pelvic fractures
- Side cuts on these plates make them more flexible and widens the spectrum of their use.
- These plates are used with 3.5mm cortical and 3.5 mm locking screw.



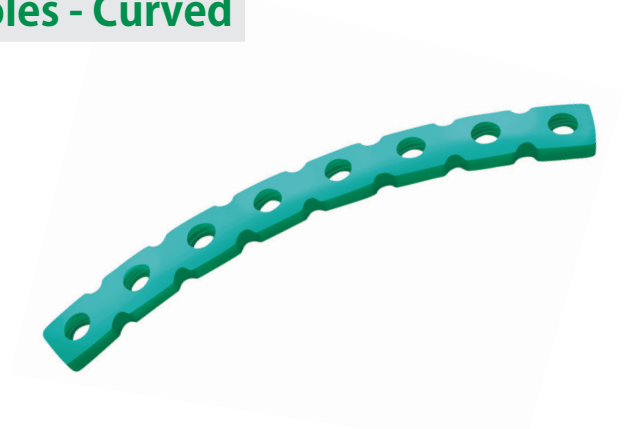
Stainless Steel

No. of Holes	Stainless Steel
5	MOPL0305-01
6	MOPL0305-02

7	MOPL0305-03
8	MOPL0305-04
9	MOPL0305-05
10	MOPL0305-06
11	MOPL0305-07
12	MOPL0305-08
13	MOPL0305-09
05	MOPL0305-10
16	MOPL0305-11
18	MOPL0305-12

## Reconstruction Locking Plate 3.5 Round Holes - Curved

- Reconstruction Locking Plate 3.5 - Straight is used in the reconstruction of the pelvic fractures.
- Side cuts on these plates make them more flexible and widens the spectrum of their use.
- These plates are used with 3.5 mm locking screw.



### Stainless Steel

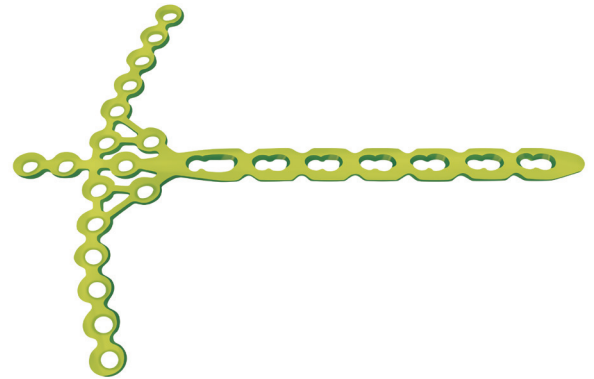
No. of Holes	Stainless Steel
5	MOPL0306-01
6	MOPL0306-02
7	MOPL0306-03
8	MOPL0306-04
9	MOPL0306-05
10	MOPL0306-06
11	MOPL0306-07
12	MOPL0306-08
13	MOPL0306-09
14	MOPL0306-10
16	MOPL0306-11
18	MOPL0306-12

## Pilon Plate 2.7/3.5

### Pilon Locking Plate 2.7/3.5 - Cruciform

#### Indication:

- Distal articular fractures of the tibia (pilon fractures) with emphasis on complex articular reconstruction.



Stainless Steel

No. of Holes	Stainless Steel
7	MOPL0307-01
9	MOPL0307-02

## Volar Distal Radius Plate 2.4

### Volar Column Distal Radius Locking Plate 2.4 (8 Head Holes)

#### Indications:

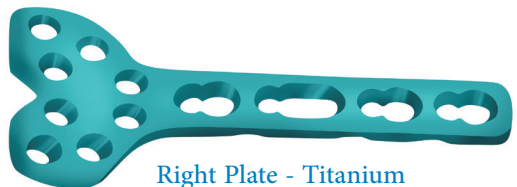
Volar Column Distal Radius Locking Plate 2.4 (8 Head Holes) is indicated for the fixation of intra- and extra-articular fractures and osteotomies of the distal radius. Multiple distal locking screw options offer a fixed-angle construct to support the articular surface, reduce the need for bone graft and obtain fixation in osteoporotic bone.

#### Plate Features:

- Anatomically contoured Volar Column Distal Radius Locking Plate 2.4.
- Multiple locking screw option in plate head assist in fixation of the radial and intermediate column.
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



Left Plate - Titanium



Right Plate - Titanium



L/R	No. of Holes	Stainless Steel
Left	3	MOPL0308-01L
Right	3	MOPL0308-01R
Left	4	MOPL0308-02L
Right	4	MOPL0308-02R
Left	5	MOPL0308-03L
Right	5	MOPL0308-03R

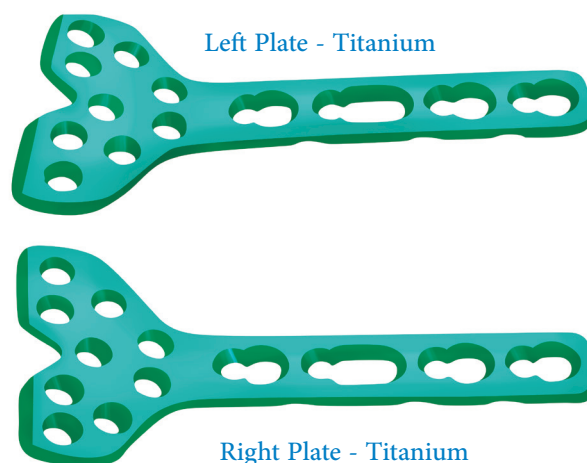
## Volar Column Distal Radius Locking Plate 2.4 (9 Head Holes)

### Indications:

Volar Column Distal Radius Locking Plate 2.4 (9 Head Holes) is indicated for the fixation of intra- and extra-articular fractures and osteotomies of the distal radius. Multiple distal locking screw options offer a fixed-angle construct to support the articular surface, reduce the need for bone graft and obtain fixation in osteoporotic bone.

### Plate Features:

- Anatomically contoured Volar Column Distal Radius Locking Plate 2.4.
- Multiple locking screw option in plate head assist in fixation of the radial and intermediate column.
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



L/R	No. of Holes	Stainless Steel
Left	3	MOPL0309-01L
Right	3	MOPL0309-01R
Left	4	MOPL0309-02L
Right	4	MOPL0309-02R
Left	5	MOPL0309-03L
Right	5	MOPL0309-03R

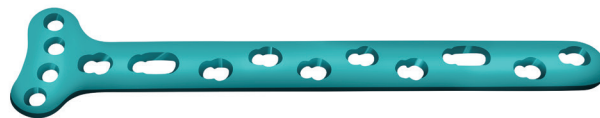
## Volar Distal Radius Locking Plate 2.4, Extra-Articular, Extra-long

### Indications:

Volar Distal Radius Locking Plate 2.4, Extra-Articular, Extra-long is indicated for treating distal radius fractures with extension into the shaft.

### Plate Features:

- Anatomically contoured Volar Distal Radius Locking Plate 2.4, Extra-Articular, Extra-long.
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



Head Holes	Shaft Holes	Stainless Steel
4	8	MOPL0310-01
4	10	MOPL0310-02
4	12	MOPL0310-03

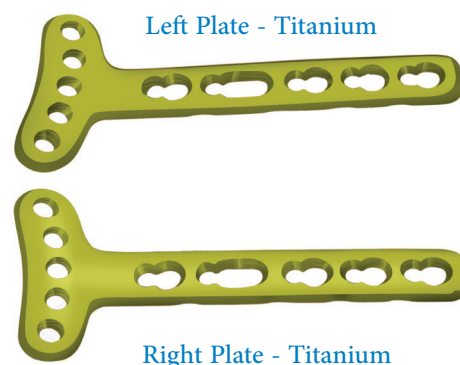
## Volar Distal Radius Locking Plate 2.4, Extra Articular (5 Head Holes)

### Indications:

Volar Distal Radius Locking Plate 2.4, Extra Articular (5 Head Holes) is indicated for displaced extra-articular and intra-articular distal radius fractures and corrective osteotomies of the distal radius.

### Plate Features:

- Anatomically contoured Volar Distal Radius Locking Plate 2.4, Extra Articular (5 Head Holes)
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



L/R	No. of Holes	Stainless Steel
Left	3	MOPL0311-01L
Right	3	MOPL0311-01R
Left	5	MOPL0311-02L
Right	5	MOPL0311-02R

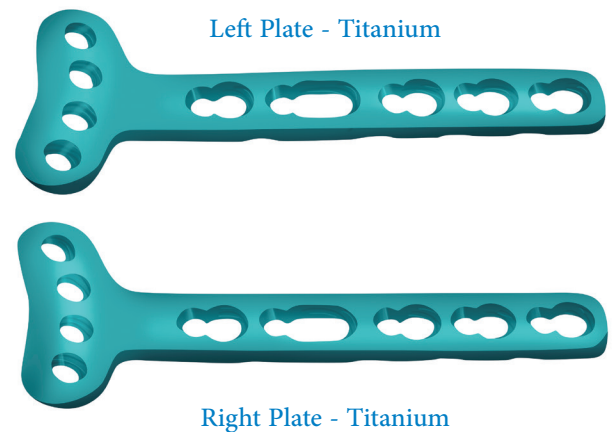
## Volar Distal Radius Locking Plate 2.4, Extra Articular (4 Head Holes)

### Indications:

Volar Distal Radius Locking Plate 2.4, Extra Articular (4 Head Holes) is indicated for displaced extra-articular and intra-articular distal radius fractures and corrective osteotomies of the distal radius.

### Plate Features:

- Anatomically contoured Volar Distal Radius Locking Plate 2.4, Extra Articular (4 Head Holes)
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



L/R	No. of Holes	Stainless Steel
Left	3	MOPL0312-01L
Right	3	MOPL0312-01R
Left	5	MOPL0312-02L
Right	5	MOPL0312-02R

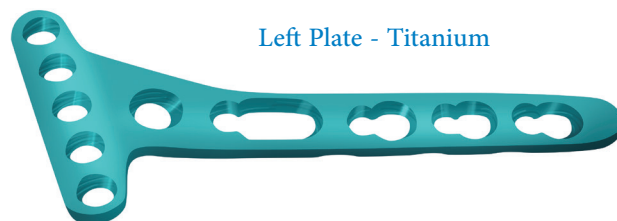
## Volar Distal Radius Locking Plate 2.4, Juxta-Articular (5 Head Holes)

### Indications:

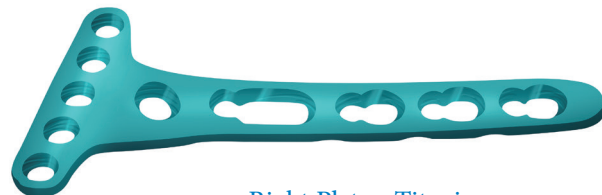
Volar Distal Radius Locking Plate 2.4, juxta-articular (5 Head Holes) is indicated for displaced extra-articular and intra-articular distal radius fractures and corrective osteotomies of the distal radius.

### Plate Features:

- Anatomically contoured Volar Distal Radius Locking Plate 2.4, juxta-articular (5 Head Holes)
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



Left Plate - Titanium



Right Plate - Titanium

L/R	No. of Holes	Stainless Steel
Left	3	MOPL0313-01L
Right	3	MOPL0313-01R
Left	5	MOPL0313-02L
Right	5	MOPL0313-02R

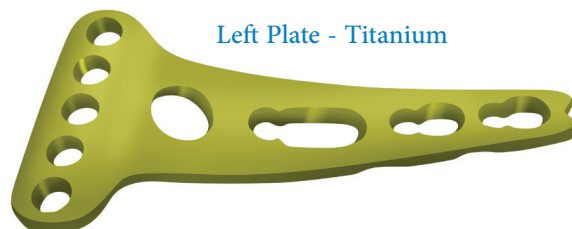
## Volar Distal Radius Buttress Locking Plate 2.4, Juxta-Articular (5 Head Holes)

### Indications:

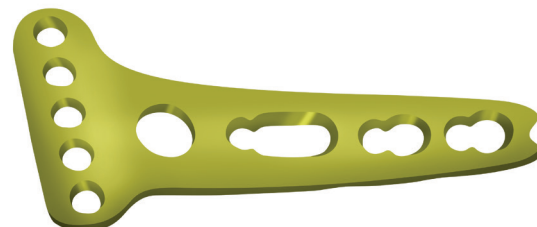
Volar Distal Radius Locking Plate 2.4, juxta-articular (5 Head Holes) is indicated for displaced extra-articular and intra-articular distal radius fractures and corrective osteotomies of the distal radius.

### Plate Features:

- Anatomically contoured Volar Distal Radius Locking Plate 2.4, juxta-articular (5 Head Holes)



Left Plate - Titanium



Right Plate - Titanium

- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.

L/R	No. of Holes	Stainless Steel
Left	3	MOPL0314-01L
Right	3	MOPL0314-01R

## Dorsal Distal Radius Plate 2.4

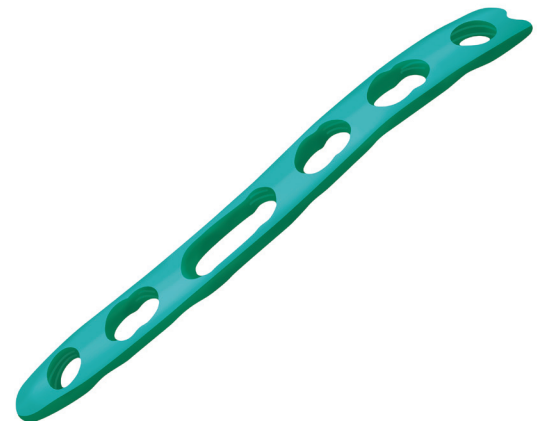
### Dorsal Distal Radius Locking Plate 2.4 - Straight

#### Indications:

- Dorsally displaced distal radius fractures.
- Combination of distal radius with carpal and metacarpal fractures.
- Corrective osteotomies.

#### Plate Features:

- Anatomically contoured Dorsal Distal Radius Locking Plate 2.4 - Straight.
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



No. of Holes	Stainless Steel
5	MOPL0315-01
6	MOPL0315-02

## Dorsal Distal Radius Locking L-plate 2.4

### Indications:

- Dorsally displaced distal radius fractures.
- Combination of distal radius with carpal and metacarpal fractures.
- Corrective osteotomies.

### Plate Features:

- Anatomically contoured Dorsal Distal Radius Locking L-plate 2.4.
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



Angle Type	Head/Shaft Holes	Stainless Steel
Left	2/3	MOPL0316-01L
Right	2/3	MOPL0316-01R
Left	2/4	MOPL0316-02L
Right	2/4	MOPL0316-02R
Left	3/3	MOPL0316-03L
Right	3/3	MOPL0316-03R
Left	3/4	MOPL0316-04L
Right	3/4	MOPL0316-04R

## Dorsal Distal Radius Locking L-plate 2.4 - Oblique

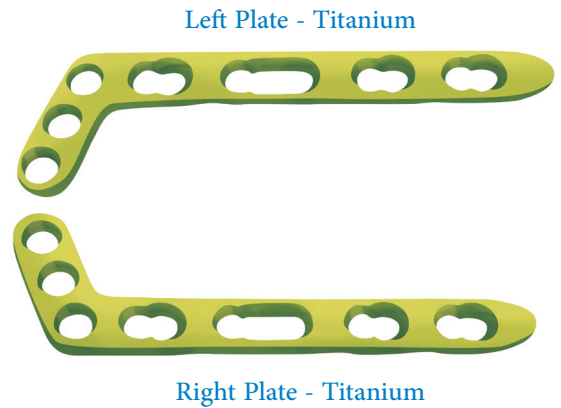
### Indications:

- Dorsally displaced distal radius fractures.
- Combination of distal radius with carpal and metacarpal fractures.
- Corrective osteotomies.

### Plate Features:

- Anatomically contoured Dorsal Distal Radius Locking L-plate 2.4 - Oblique.

- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



Angle Type	Head/Shaft Holes	Stainless Steel
Left	3/3	MOPL0317-01L
Right	3/3	MOPL0317-01R
MOPL0317-01L	3/4	MOPL0317-02L
Right	3/4	MOPL0317-02R

## Dorsal Distal Radius Locking T-plate 2.4

### Indications:

- Dorsally displaced distal radius fractures.
- Combination of distal radius with carpal and metacarpal fractures.
- Corrective osteotomies.

### Plate Features:

- Anatomically contoured Dorsal Distal Radius Locking T-plate 2.4.
- Locking plates provides anatomical reduction. It means adaptation of fracture fragments to restore normal anatomy.
- stability in fixation: It gives stability in fixation as required by the nature of fracture. Plate provides optimal compression and stability.
- Plate preserves blood supply to soft tissues and bone.



Head/Shaft Holes	Stainless Steel
3/3	MOPL0318-01
3/4	MOPL0318-02



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