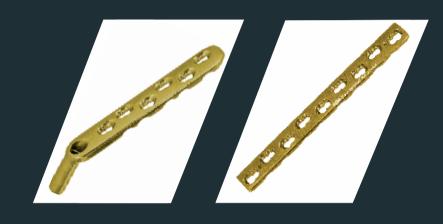




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938- fixLOCK Philos Plate	
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fixLOCK Clavicle Hook Plate



### **Indications**

- Lateral clavicle fractures
- Dislocations of the acromioclavicular joint



Item Code: 923

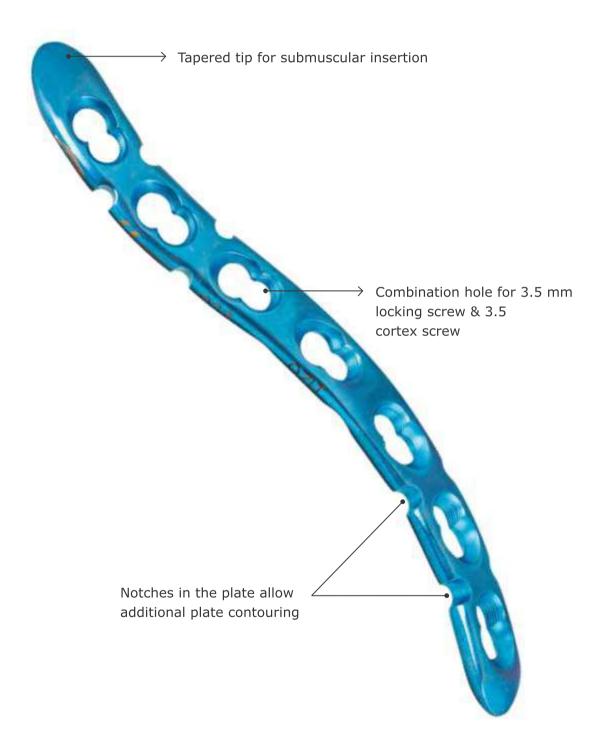
#### **Features**

- Anatomically precontoured right and left configured plates
- Hook is placed on the posterior aspect of the clavicle with plate over the superior surface of clavicle
- Low profile construct with minimum implant prominence or soft tissue irritation
- Shaft holes for 3.5 mm locking or 3.5 mm cortical screws
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- Thin plate profile easy to contour
- Available in both Titanium & Stainless steel

1	Depth	Depth - 12 mm Depth - 15 mm Depth - 18 mm		Depth - 15 mm		- 18 mm
Length	S.S.	Titanium	S.S.	Titanium	S.S.	Titanium
4 Holes, Right	923.124R	923.124TR	923.154R	923.154TR	923.184R	923.184TR
4 Holes, Left	923.124L	923.124TL	923.154L	923.154TL	923.184L	923.184TL
5 Holes, Right	923.125R	923.125TR	923.155R	923.155TR	923.185R	923.185TR
5 Holes, Left	923.125L	923.125TL	923.155L	923.155TL	923.185L	923.185TL
6 Holes, Right	923.126R	923.126TR	923.156R	923.156TR	923.186R	923.186TR
6 Holes, Left	923.126L	923.126TL	923.156L	923.156TL	923.186L	923.186TL
7 Holes, Right	923.127R	923.127TR	923.157R	923.157TR	923.187R	923.187TR
7 Holes, Left	923.127L	923.127TL	923.157L	923.157TL	923.187L	923.187TL
8 Holes, Right	923.128R	923.128TR	923.158R	923.158TR	923.188R	923.188TR
8 Holes, Left	923.128L	923.128TL	923.158L	923.158TL	923.188L	923.188TL



- Fracture clavicle shaft
- Mal-unions of the clavicle
- Non-unions of the clavicle
- Osteotomy of the clavicle



Item Code: 933

#### **Features**

- Anatomically pre-contoured for right and left clavicle
- Twisted design to match the anatomy of the clavicle
- Can be used for bridging osteosynthesis in cases of comminuted fractures of clavicle
- Low profile construct with minimum implant prominence or soft tissue irritation
- Smaller area of post-fixation avascularity
- Thin plate profile easy to contour
- Available in both Titanium & Stainless steel

No. of Holes	Stainless Steel		Titanium	
No. of Holes	Code- Left	Code- Right	Code- Left	Code- Right
4	933.04L	933.04R	933.04TL	933.04TR
5	933.05L	933.05R	933.05TL	933.05TR
6	933.06L	933.06R	933.06TL	933.06TR
7	933.07L	933.07R	933.07TL	933.07TR
8	933.08L	933.08R	933.08TL	933.08TR

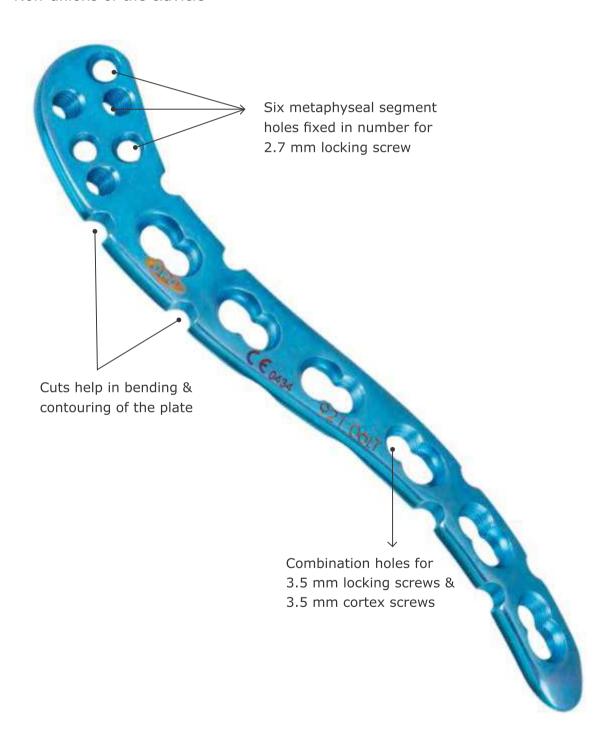
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## **Plate with Lateral Extension**

#### **Indications**

- Lateral clavicle fractures
- Fracture clavicle shaft
- Mal-unions of the clavicle
- Non-unions of the clavicle





#### **Features**

- Anatomically pre-contoured, right and left configured
- Twisted design with lateral portion placed over superior surface of the clavicle and proximal/medial portion placed over the anterior aspect of the clavicle
- Can be used for bridging osteosynthesis in cases of comminuted fractures of clavicle
- Low profile construct with minimum implant prominence or soft tissue irritation
- Smaller area of post-fixation avascularity
- Thin plate profile, easy to contour
- Available in both Titanium & Stainless steel

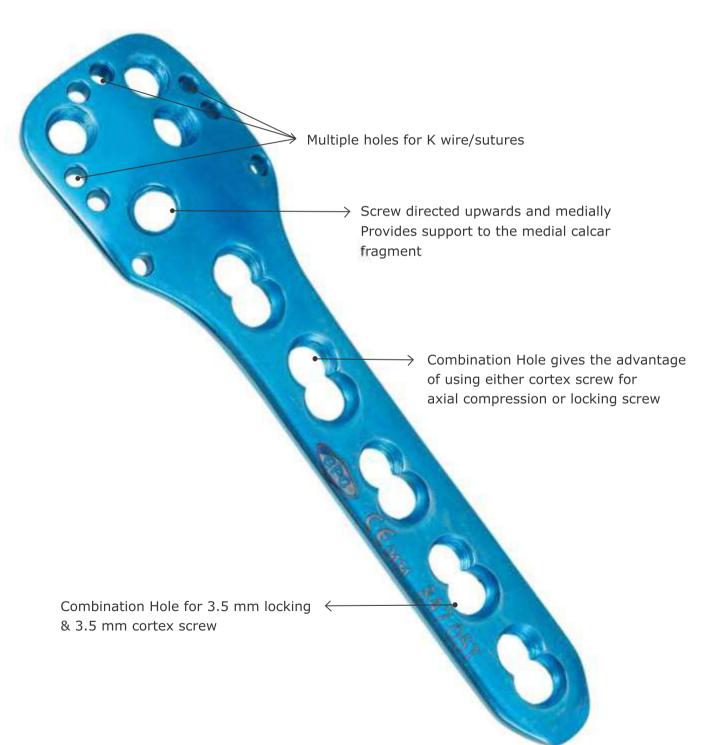
No. of Holes	Stainles	Stainless Steel		Titanium	
No. of Holes	Code- Left	Code- Right	Code- Left	Code- Right	
6	921.06L	921.06R	921.06TL	921.06TR	
7	921.07L	921.07R	921.07TL	921.07TR	
8	921.08L	921.08R	921.08TL	921.08TR	



## Plate, 3.5 mm

#### **Indications**

- Multifragmentary (dislocated) fractures proximal humerus
- Pseudarthrosis proximal humerus
- Osteotomies proximal humerus
- Non-union & Malunion proximal humerus



Item Code: 847

#### **Features**

- Universal for right & left humerus
- Low profile construct for minimum implant prominence
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Temporary reduction can be achieved by K wire and the holes can later be utilized as suture holes
- Suture holes- For fixation of sutures or circlage wires attached to rotator cuff muscles or the tubercles, it neutralizes the muscle tension and helps to maintain reduction
- Fixed angle stable construct with long oblique screw to stabilize medial calcar fragment
- Screw trajectory designed for optimal fixation of comminuted fractures
- Available in both Titanium & Stainless steel

	CODE		
No. of Holes	S.S.	Titanium	
3	847.03	847.03T	
4	847.04	847.04T	
5	847.05	847.05T	
6	847.06	847.06T	

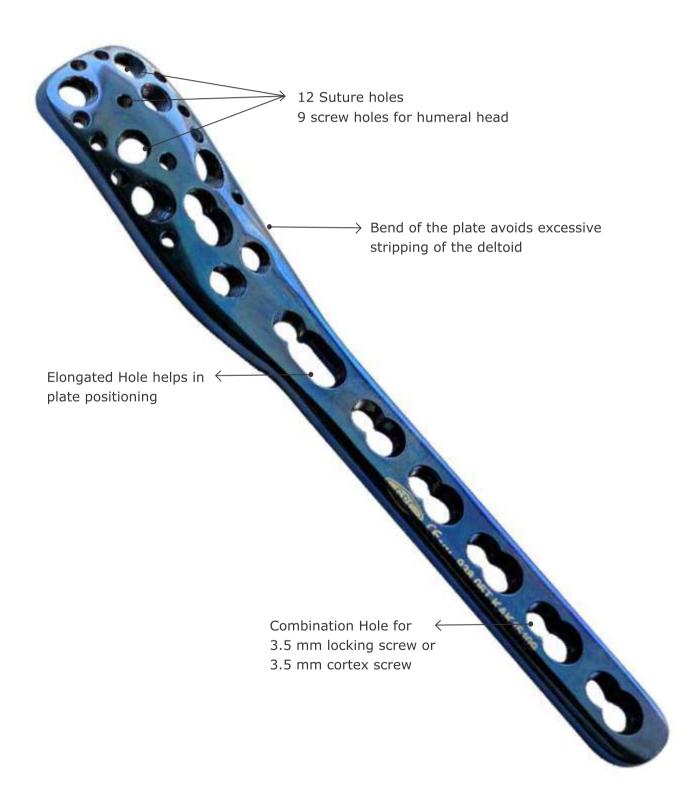
fixLOCK Philos Plate

#### **Indications**

• Multifragmentary (dislocated) fractures proximal humerus

Item Code: 938

- Pseudarthrosis proximal humerus
- Osteotomies proximal humerus
- Non-union & Mal-union proximal humerus



#### **Features**

- Can be used on either side- left or right
- Implant is anatomically contoured better than 3.5 mm proximal humerus locking plate
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Temporary reduction can be achieved by K-wire and the holes can later be utilized as suture holes
- Screw trajectory designed for optimal fixation of comminuted fractures
- Suture holes- For fixation of sutures or circlage wires attached to rotator cuff muscles or the tubercles, it neutralizes the muscle tension and helps to maintain reduction
- Fixed angle stable construct with long oblique screw to stabilize medial calcar fragment
- More screw options in humeral head as compared 3.5 mm proximal humerus locking plate
- Available in both Titanium & Stainless steel

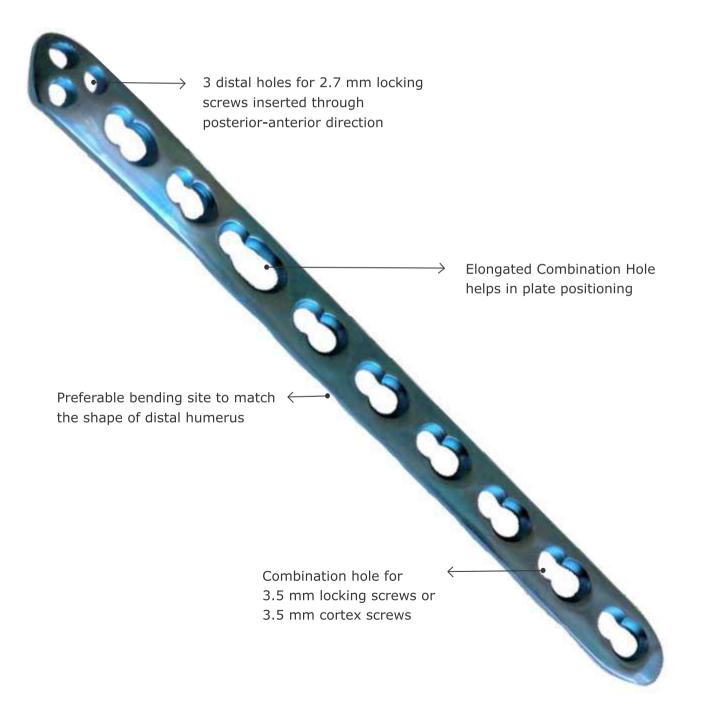
#### Sizes Available

	of Halan Longth (man)		CODE	
No. of Holes	Length (mm)	S.S.	Titanium	
5	142	938.05	938.05T	
6	160	938.06	938.06T	
7	178	938.07	938.07T	
8	196	938.08	938.08T	
9	214	938.09	938.09T	
10	232	938.10	938.10T	
11	250	938.11	938.11T	
12	268	938.12	938.12T	

GPC Medical Ltd.

- Intercondylar fracture distal humerus
- Supracondylar fracture distal humerus
- Osteotomy around distal humerus
- Fracture non-union distal humerus
- Ideally suitable for patient with small humerus in whom lateral support projects anteriorly giving soft tissue prominence

Item Code: 905



#### **Features**

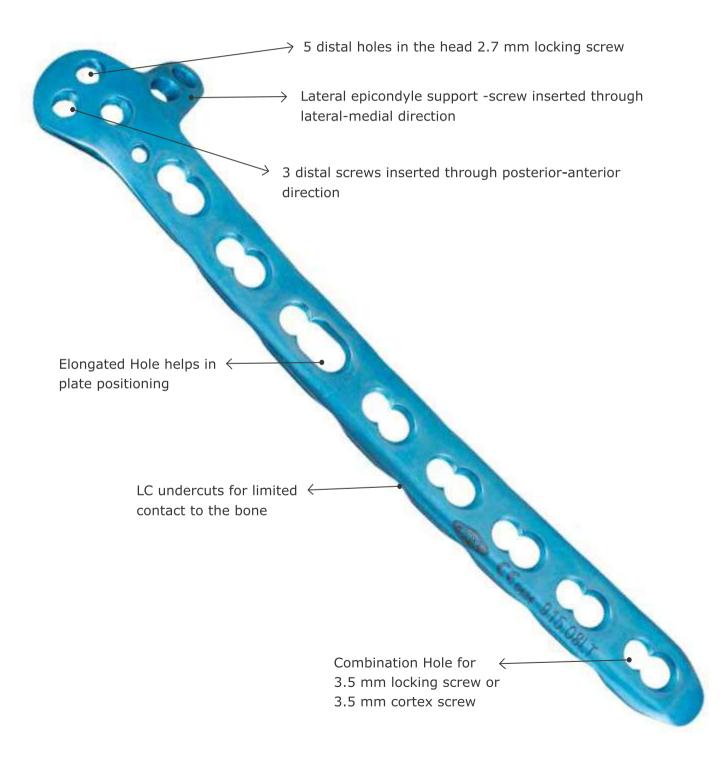
- Anatomically shaped- right or left (marked over the plate)
- The plates are pre-shaped to match the anatomy of the distal humerus with a limited contact low profile design
- Tapered tip for submuscular insertion with minimal soft tissue stripping
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Screw-heads are recessed into the plate holes for minimum screw prominence
- Bending of the distal part is recommended to adjust the optimal position of plate for placement of long screws through the articular block
- Bending to be done in the region of combination holes as it frequently alters the thread pattern of locking hole
- Available in both Titanium & Stainless steel

	COI	DE
No. of Holes	S.S.	Titanium
3	905.03	905.03T
5	905.05	905.05T
7	905.07	905.07T
9	905.09	905.09T
14	905.14	905.14T

## Plate Dorsolateral, with Lateral Support, 2.7 mm/3.5 mm

#### **Indications**

- Intercondylar fracture distal humerus
- Supracondylar fracture distal humerus
- Osteotomy around distal humerus
- Fracture non- union distal humerus





#### **Features**

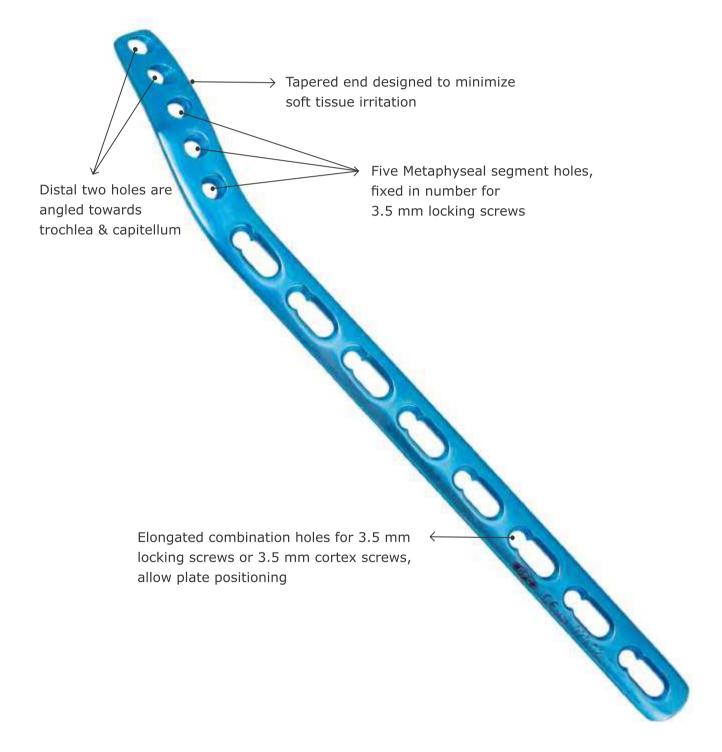
- Anatomically shaped- right or left (marked over the plate)
- The plates are pre-shaped to match the anatomy of the distal humerus with a limited contact low profile design
- Tapered tip for submuscular insertion with minimal soft tissue stripping
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Screw-heads are recessed into the plate holes for minimum screw prominence
- Screw trajectory designed for optimal fixation of comminuted fractures
- Bending of the distal part is recommended to adjust the optimal position of plate for placement of long screws through the articular block
- Bending to be done in the region of combination holes as it frequently alters the thread pattern of locking hole
- Available in both Titanium & Stainless steel

	CODE		
No. of Holes	S.S.	Titanium	
3	915.03	915.03T	
5	915.05	915.05T	
7	915.07	915.07T	
9	915.09	915.09T	
11	915.11	915.11T	
13	915.13	915.13T	



Plate, Extra Articular

- Extra-articular fractures of distal humerus
- Malunions and non-unions distal humerus





#### **Features**

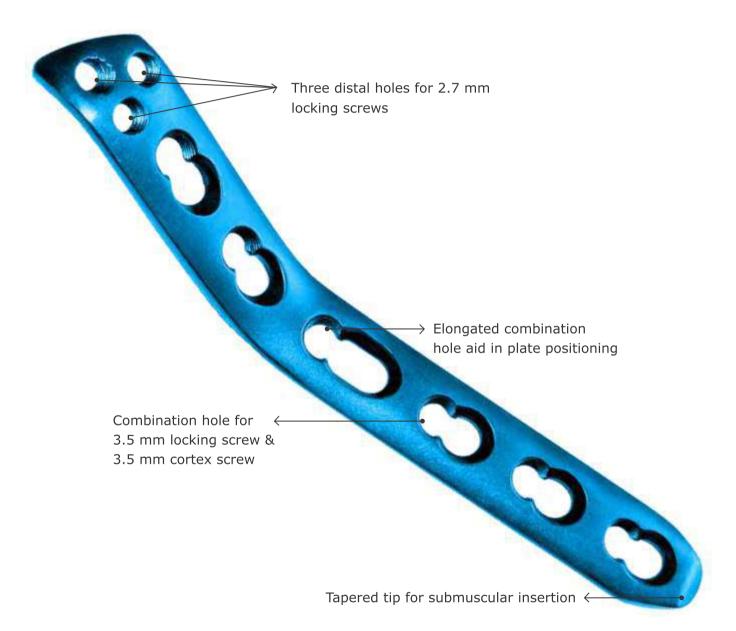
- Anatomically pre-contoured, right and left configured plates
- Limited contact, locking plate
- Tapered end designed to minimize soft tissue irritation
- Smooth transition from thin metaphyseal segment and thicker shaft segment
- Smaller area of post-fixation avascularity
- Distal metaphyseal end curves along the back of the lateral column of humerus
- Available in both Titanium & Stainless steel

	CODE		CODE	
No. of Holes	S.S.	Titanium		
3	929.03	929.03T		
5	929.05	929.05T		
7	929.07	929.07T		
9	929.09	929.09T		
14	929.14	929.14T		

Item Code: 927

#### **Indications**

- Intraarticular fracture of distal humerus
- Supracondylar fracture of distal humerus
- Osteotomy around distal humerus
- Fracture non-union distal humerus



#### **Features**

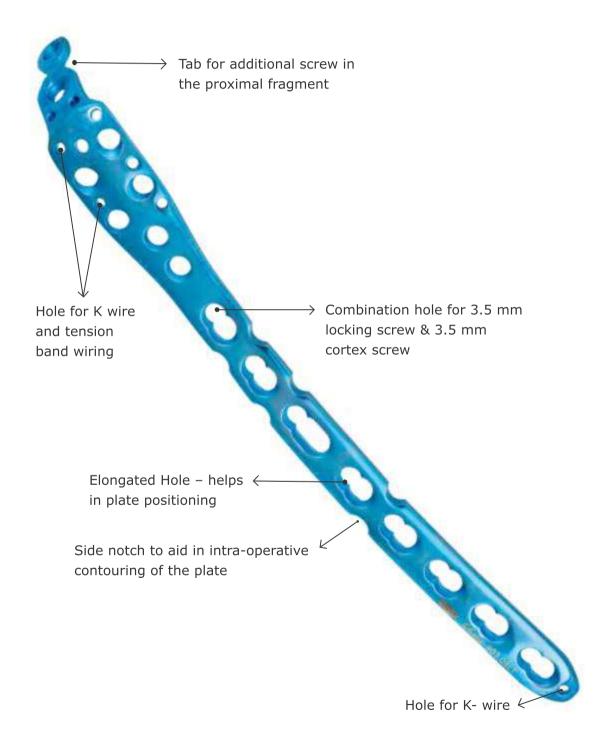
- Anatomically shaped- right or left configured
- The plates are pre-shaped to match the anatomy of the distal humerus with a limited contact low profile design
- The plate is designed to anatomically adapt to the medial side of the distal humerus
- Tapered tip for submuscular insertion with minimal soft tissue stripping
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Choice of five lengths of plate, eliminates the need to cut plates
- Available in both Titanium & Stainless steel

Two plate technique may also be used. Medial distal humerus plate along with the distal humerus plate with lateral extension creates a fixed bone plate construct which strengthens the fixation. In this technique, the distal humerus plate with lateral extension acts as a tension band during the flexion of the elbow, whereas the medial one supports the distal humerus, medially.

No. of Holes	Stainless Steel		Titanium	
No. of Holes	Code- Left	Code- Right	Code- Left	Code- Right
3	927.03L	927.03R	927.03TL	927.03TR
5	927.05L	927.05R	927.05TL	927.05TR
7	927.07L	927.07R	927.07TL	927.07TR
9	927.09L	927.09R	927.09TL	927.09TR
11	927.11L	927.11R	927.11TL	927.11TR
14	927.14L	927.14R	927.14TL	927.14TR



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



#### **Features**

- Anatomically pre-contoured, right and left configured
- Used over the tensile surface of bones to work on tension band principle
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Pre-determined position and angle of the screws are adapted to allow reduction of fractures
- Smooth transition from thin proximal segment to thicker shaft segment of the plate
- Metaphyseal segment has 8 holes for 3.5 mm locking screws or 2.7 mm cortical screws including 1 hole in the tab
- Available in both Titanium & Stainless steel

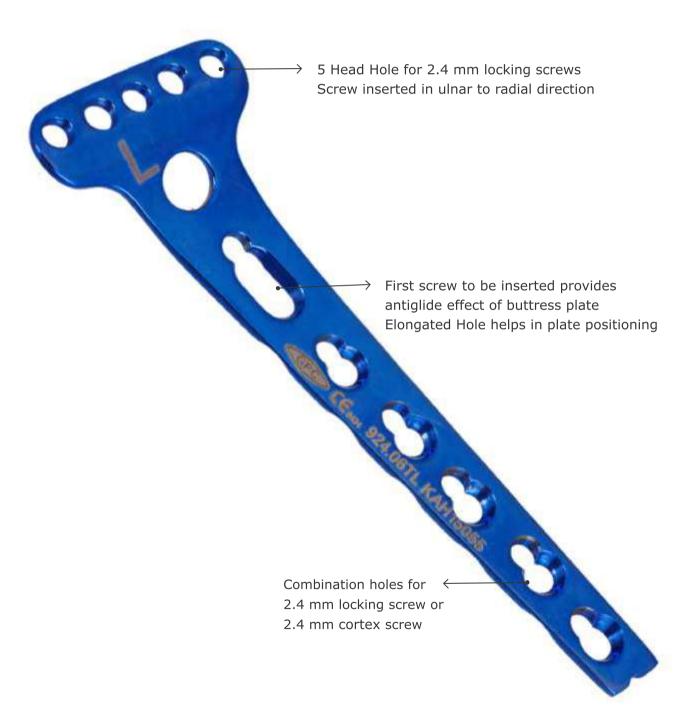
#### Sizes Available

	CODE		
No. of Holes	S.S.	Titanium	
3	903.03	903.03T	
5	903.05	903.05T	
7	903.07	903.07T	
9	903.09	903.09T	
14	903.14	903.14T	

20



- Volar Barton fracture
- Palmarly/Dorsally displaced extra-articular fractures
- Intraarticular fractures distal end radius



Item Code: 924

#### **Features**

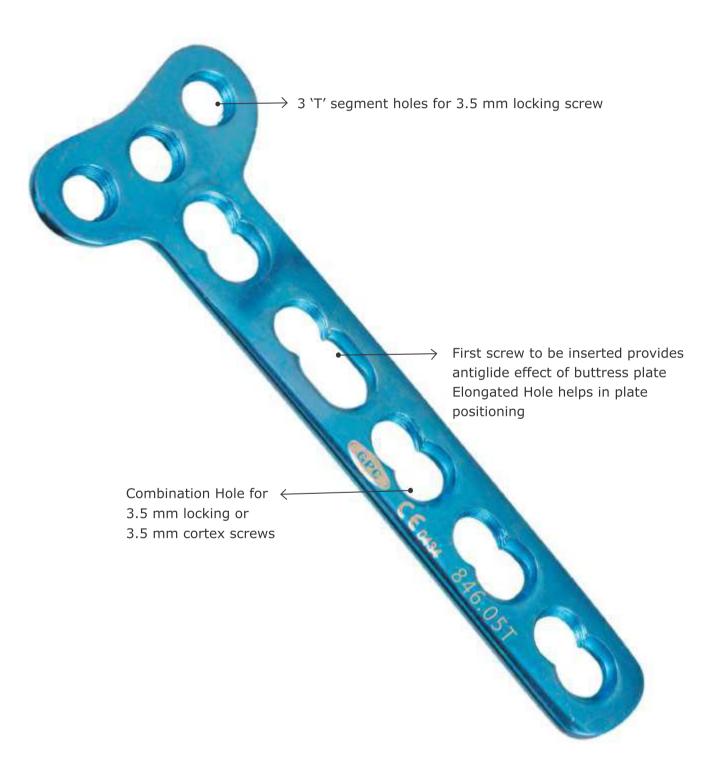
- Anatomically shaped- right or left configured
- Low profile construct with minimum implant prominence as screw head sits well in the holes
- Fracture stability achieved with volar buttress plate decreases the use of fracture augmentation procedures such as grafting or bone cement
- Available in both Titanium & Stainless steel

No. of	Stainless Steel		Titanium	
Holes	Code- Left	Code- Right	Code- Left	Code- Right
3	924.03L	924.03R	924.03TL	924.03TR
4	924.04L	924.04R	924.04TL	924.04TR
5	924.05L	924.05R	924.05TL	924.05TR
6	924.06L	924.06R	924.06TL	924.06TR



- Juxtaarticular fractures distal humerus, distal tibia, proximal tibia, distal femur
- Volar Barton fracture
- Palmarly/Dorsally displaced extra-articular fractures distal end radius
- Posteromedial fragment proximal tibia

Ideal to buttress small fracture fragment with the diaphysis



#### **Features**

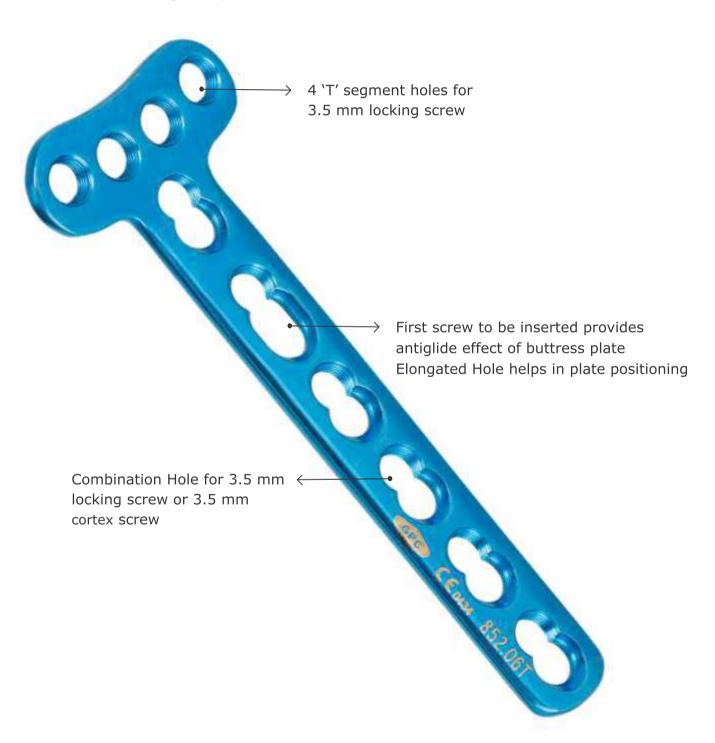
- Low profile construct with minimum implant prominence or soft tissue irritation
- Thin plate profile easy to contour
- Plate thickness 4 mm
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- Long plates useful in cases of diaphyseal extension of periarticular fractures
- Available in both Titanium & Stainless steel

	COI	DE
No. of Holes	S.S.	Titanium
3	846.03	846.03T
4	846.04	846.04T
5	846.05	846.05T
6	846.06	846.06T
7	846.07	846.07T
8	846.08	846.08T

## with 4 Head Holes, 3.5 mm

#### **Indications**

- Juxtaarticular fractures distal humerus, distal tibia, proximal tibia, distal femur
- Volar Barton fracture
- Palmarly/Dorsally displaced extra-articular fractures distal end radius
- Posteromedial fragment proximal tibia





#### **Features**

- Low profile construct with minimum implant prominence or soft tissue irritation
- Thin plate profile easy to contour
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- Available in both Titanium & Stainless steel

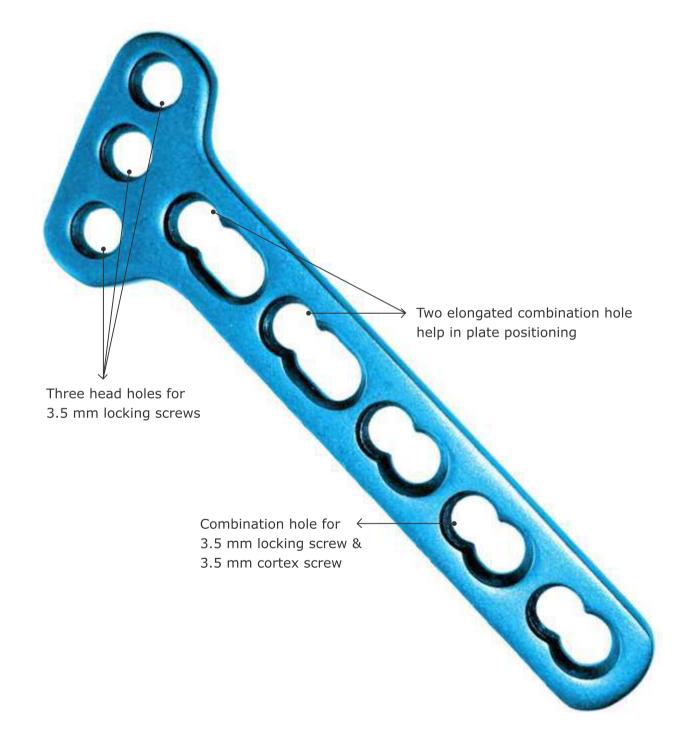
	CODE		
No. of Holes	S.S.	Titanium	
4 X 4 holes	852.04	852.04T	
4 X 5 holes	852.05	852.05T	
4 X 6 holes	852.06	852.06T	
4 X 7 holes	852.07	852.07T	
4 X 8 holes	852.08	852.08T	



### 3.5 mm

#### **Indications**

- Intraarticular fracture of distal end radius
- Palmarly/Dorsally displaced extra-articular fracture distal end radius
- Juxtaarticular fractures of distal humerus, distal tibia





#### **Features**

- Anatomically shaped- right or left configured
- Low profile construct with minimum implant prominence or soft tissue irritation
- Thin plate profile easy to contour
- Smaller area of post-fixation avascularity
- Available in both Titanium & Stainless steel

No. of Holes	Stainless Steel		Titanium	
No. of Holes	Code- Left	Code- Right	Code- Left	Code- Right
3	860.03L	860.03R	860.03TL	860.03TR
4	860.04L	860.04R	860.04TL	860.04TR
5	860.05L	860.05R	860.05TL	860.05TR
6	860.06L	860.06R	860.06TL	860.06TR
7	860.07L	860.07R	860.07TL	860.07TR
8	860.08L	860.08R	860.08TL	860.08TR
9	860.09L	860.09R	860.09TL	860.09TR
10	860.10L	860.10R	860.10TL	860.10TR

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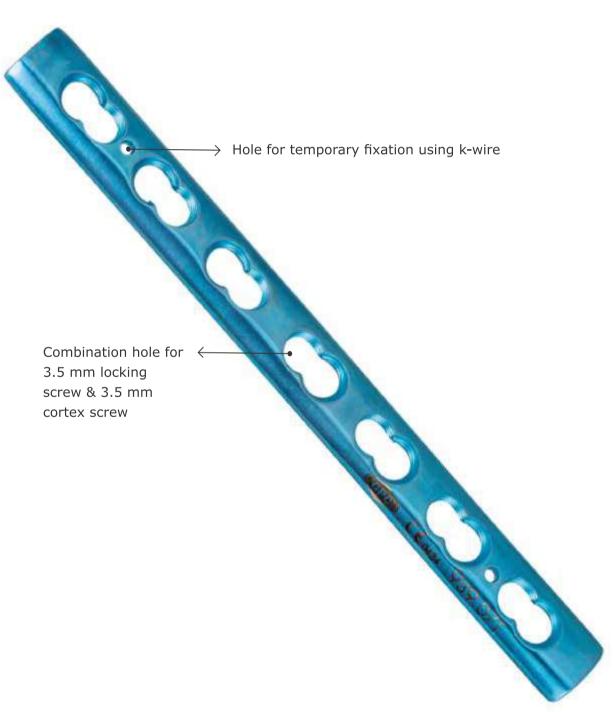


#### **Indications**

Used as buttress plates for fixation of fractures with minimum soft tissue covering:

Item Code: 939

- Lateral malleolus
- Metatarsals
- Metacarpals
- Olecranon
- Distal Ulna
- Fibula



#### **Features**

- Easily contoured and moulded according to the surgeons' requirement
- Low profile construct for minimum implant prominence
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Available in both Titanium & Stainless steel

No of Holos	CODE		
No. of Holes	s.s.	Titanium	
4	939.04	939.04T	
5	939.05	939.05T	
6	939.06	939.06T	
7	939.07	939.07T	
8	939.08	939.08T	
9	939.09	939.09T	
10	939.10	939.10T	
11	939.11	939.11T	
12	939.12	939.12T	
13	939.13	939.13T	
14	939.14	939.14T	

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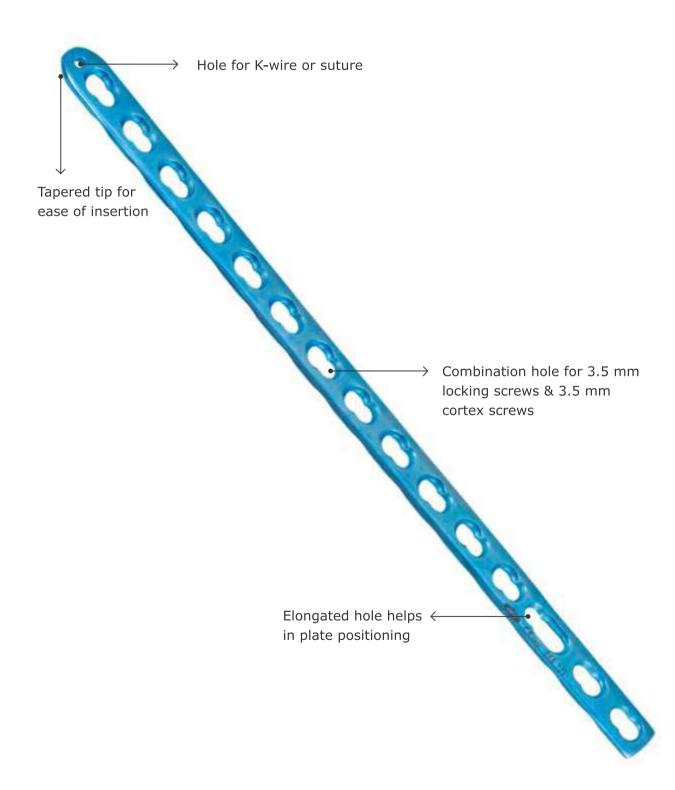
#### 3.5 mm

#### **Indications**

• Extraarticular fracture of metaphysis that extend into the shaft

Item Code: 843

- Fracture distal tibia
- Fracture distal humerus



#### **Features**

- Thinner profile on one end allows contouring to address characteristics of metaphysis
- Tapered tip for ease of insertion
- Suture hole at the end of the plate for temporary fixation
- Elongated hole allows longitudinal adjustment of the plate, prior to insertion & tightening of screws
- Smooth transition from thin metaphyseal segment to thicker shaft segment
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- LC undercuts for limited contact to the bone
- Available in both Titanium & Stainless steel

#### Sizes Available

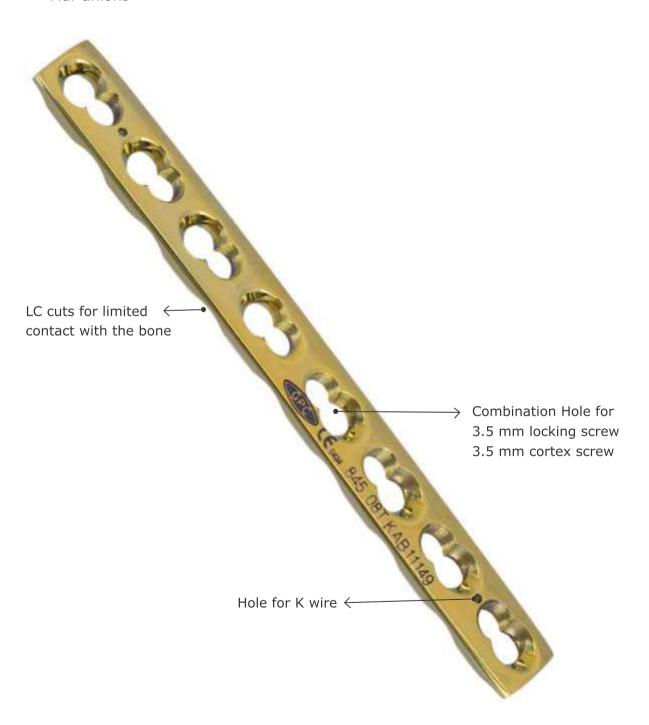
	COI	DE
No. of Holes	S.S.	Titanium
5	843.05	843.05T
7	843.07	843.07T
8	843.08	843.08T
9	843.09	843.09T
10	843.10	843.10T
11	843.11	843.11T
12	843.12	843.12T
14	843.14	843.14T
16	843.16	843.16T
18	843.18	843.18T
20	843.20	843.20T
22	843.22	843.22T
24	843.24	843.24T

**GPC GPC Medical** Ltd.

Temporary internal fixation and stabilization of radius, ulna, fibula, small sized humerus shaft fractures

Item Code: 845

- Periprosthetic fractures
- Comminuted fractures
- Fractures in osteopenic bone
- Non-unions
- Mal-unions



#### **Features**

- Used over the tensile surface of bones to work on tension band principle
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Dynamic compression unit offers 2 mm of axial compression
- Available in both Titanium & Stainless steel

#### Sizes Available

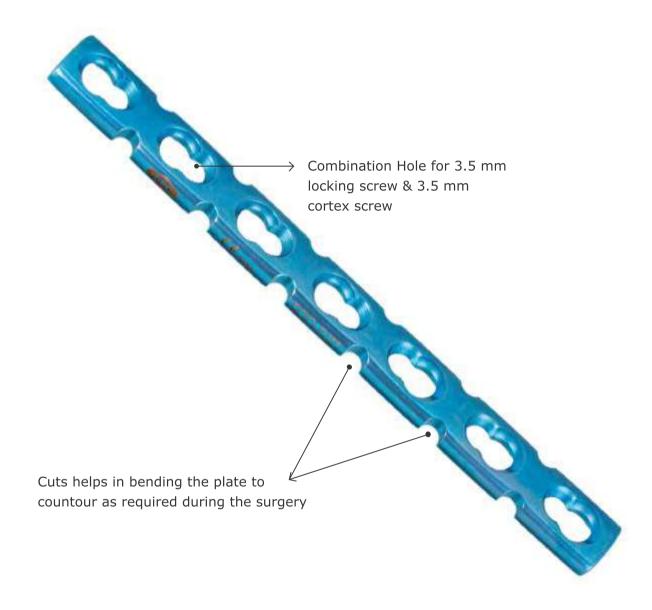
	COI	DE
No. of Holes	S.S.	Titanium
5	845.05	845.05T
6	845.06	845.06T
7	845.07	845.07T
8	845.08	845.08T
9	845.09	845.09T
10	845.10	845.10T
11	845.11	845.11T
14	845.14	845.14T

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## Plate, 3.5 mm

#### **Indications**

• Fracture clavicle, scapula, olecranon, humerus, radius, ulna, pelvis, distal tibia, fibula, particularly in osteopenic bones





#### **Features**

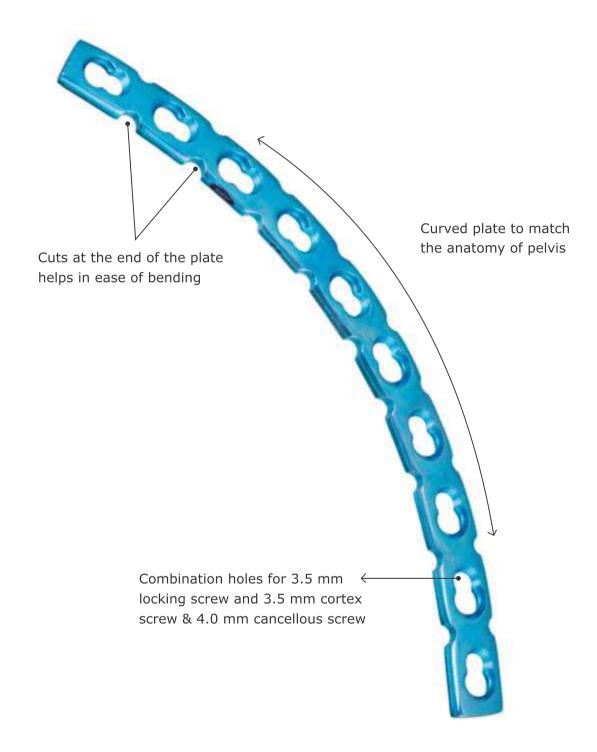
- Easily contoured and moulded according to the surgeons requirement
- Low profile construct for minimum implant prominence
- Uniform stiffness of all segments, prolonging fatigue life of the implant.
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Available in both Titanium & Stainless steel

	Langth (man)	СО	DE
No. of Holes	Length (mm)	S.S.	Titanium
4	58	920.04	920.04T
5	70	920.05	920.05T
6	82	920.06	920.06T
7	94	920.07	920.07T
8	106	920.08	920.08T
9	118	920.09	920.09T
10	130	920.10	920.10T
11	142	920.11	920.11T
12	154	920.12	920.12T
13	166	920.13	920.13T
14	178	920.14	920.14T
15	190	920.15	920.15T
16	190	920.16	920.16T

# fix*LOCK* Curved Reconstruction Plate, 3.5 mm

#### **Indications**

• Reconstruction of pelvic fracture





#### **Features**

- Can easily be contoured as per surgeons' requirement
- Low profile construct for minimum implant prominence
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- Combination holes allows use of locking, and standard screws both cortical and cancellous
- Plate can be easily trimmed or bent through the side cuts as required to match the contours of the pelvis
- Available in both Titanium & Stainless steel

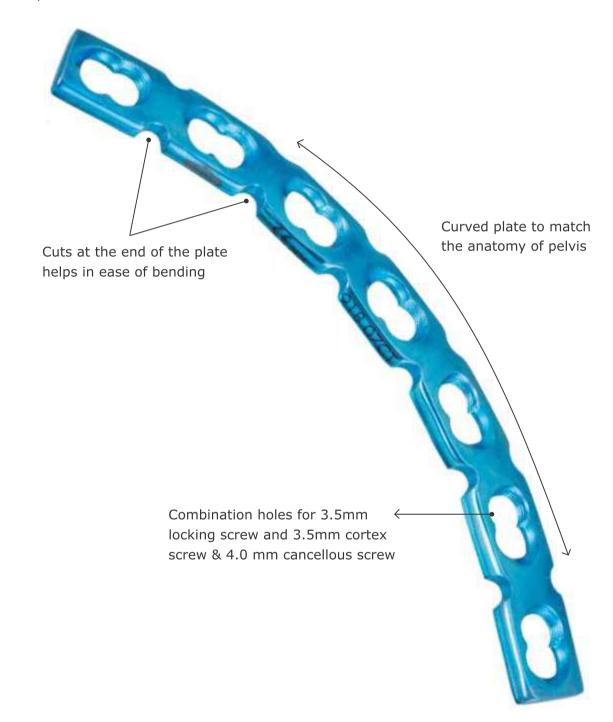
N 611 1	Length (mm)	СО	DE
No. of Holes		S.S.	Titanium
4	58	920C.04	920C.04T
5	70	920C.05	920C.05T
6	82	920C.06	920C.06T
7	94	920C.07	920C.07T
8	106	920C.08	920C.08T
9	118	920C.09	920C.09T
10	130	920C.10	920C.10T

## fixLOCK Curved Reconstruction

## Plate, 4.5 mm

#### **Indications**

- Reconstruction of pelvic fracture
- Periprosthetic fractures



Item Code: 918C



#### **Features**

- Easily contoured and moulded according to the surgeons' requirement
- Low profile construct for minimum implant prominence
- Smaller area of post-fixation avascularity
- Curved shape of the plate is more suitable for reconstruction of pelvic fracture
- Plate can be easily trimmed or bent through the side cuts as required to match the contour of the pelvis
- Available in both Titanium & Stainless steel

	Length (mm)	СО	DE
No. of Holes		S.S.	Titanium
4	58	918C.04	918C.04T
5	70	918C.05	918C.05T
6	82	918C.06	918C.06T
7	94	918C.07	918C.07T
8	106	918C.08	918C.08T
9	118	918C.09	918C.09T
10	130	918C.10	918C.10T

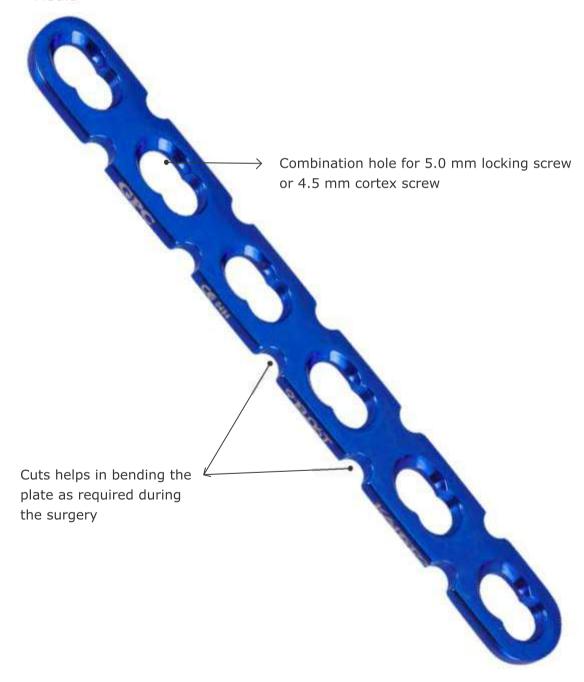
## Plate, 4.5 mm

#### **Indications**

Fixation of fracture, particularly in osteopenic bones

Item Code: 918

- Clavicle
- Scapula
- Olecranon
- Humerus
- Radius
- Ulna
- Pelvis
- Distal tibia
- Fibula



#### **Features**

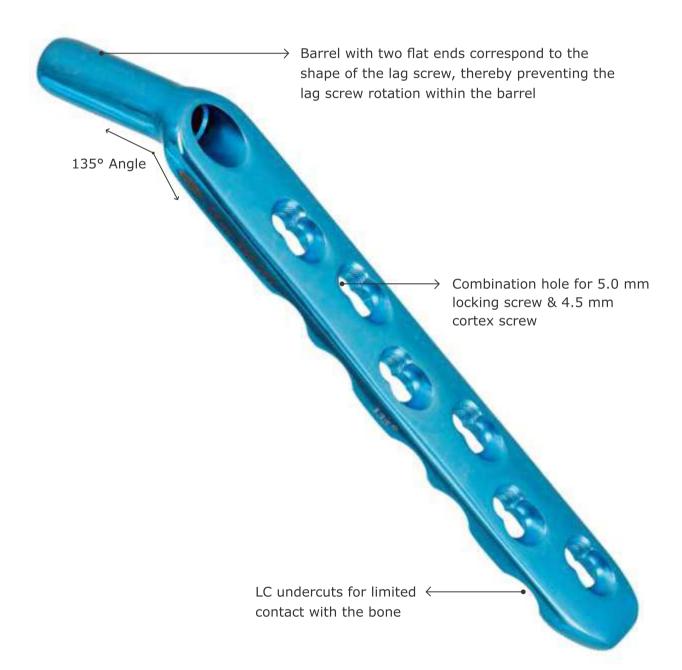
- Easily contoured and moulded according to the surgeons requirement
- Low profile construct for minimum implant prominence
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Available in both Titanium & Stainless steel

		СО	DE
No. of Holes	Length (mm)	S.S.	Titanium
4	58	918.04	918.04T
5	70	918.05	918.05T
6	82	918.06	918.06T
7	94	918.07	918.07T
8	106	918.08	918.08T
9	118	918.09	918.09T
10	130	918.10	918.10T
11	142	918.11	918.11T
12	154	918.12	918.12T
13	166	918.13	918.13T
14	178	918.14	918.14T
15	190	918.15	918.15T
16	190	918.16	918.16T

fixLOCK DHS Plate



- Intertrochanteric fracture
- Per-trochanteric fracture
- Basal neck fracture (used along with de-rotation screw)
- Intertrochanteric fracture with fracture shaft femur
- Sub-trochanteric fracture



#### **Features**

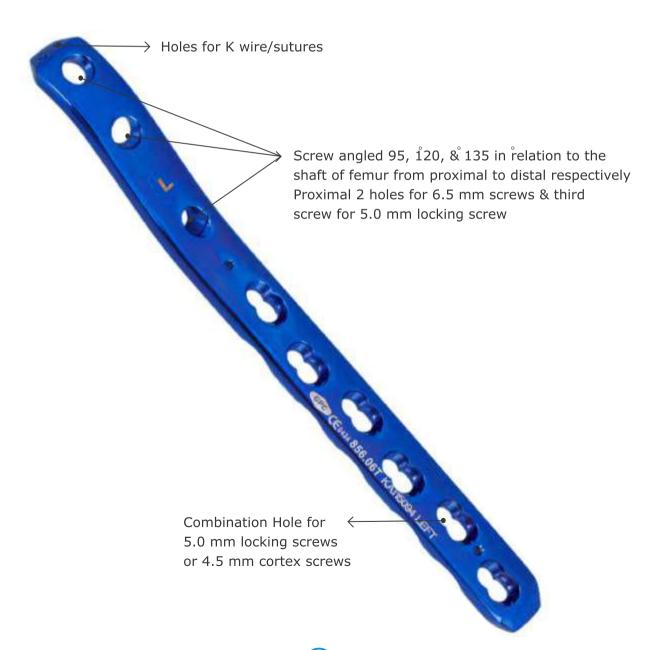
- Available in barrel angle 125° to 150°, with 135° being the most common angle
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- With the use of 135° barrel plate the posteromedial opening is less and screw placement in the center position of the femoral head is comfortable
- Locking screws to achieve adequate fixation in elderly
- Used along with bone cement for augmented DHS procedure
- Long plate construct with 13 holes available for ipsilateral fracture shaft femur
- Available in both Titanium & Stainless steel

	CODE		
No. of Holes	S.S.	Titanium	
4	866.04	866.04T	
5	866.05	866.05T	
6	866.06	866.06T	
7	866.07	866.07T	
8	866.08	866.08T	
9	866.09	866.09T	
10	866.10	866.10T	
11	866.11	866.11T	
12	866.12	866.12T	
13	866.13	866.13T	

#### **Femur Plate**

#### **Indications**

- Subtrochanteric fractures
- Pertrochanteric fractures
- Trochantero-diaphyseal fractures
- Intertrochanteric fracture- Reverse oblique type
- Intertrochanteric fracture with ipsialteral shaft fracture
- Osteotomy proximal femur
- Non-union and Mal-union fracture proximal third femur
- Metastatic fracture proximal femur
- Osteoporotic and other pathological fractures





#### **Features**

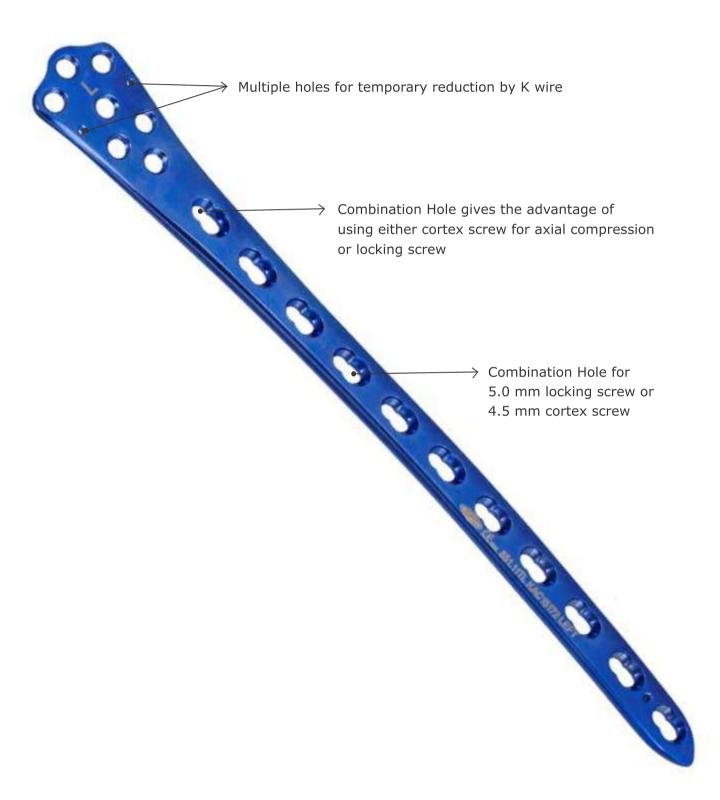
- Anatomically right or left considering average anteversion of the femoral neck
- Plate contoured with proximal screw region and distal shaft area approximated to the bone
- Fixed angle construct with proximal screw directed into the femoral head & obliquely directed screw just distal to the trochanteric screw is directed upwards and forwards converging towards proximal screw
- Oblique screw provides support in the calcar region
- Beveled tip for submuscular insertion with minimal soft tissue stripping
- Smaller area of post-fixation avascularity
- Screw trajectory designed for optimal fixation of comminuted fractures
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Available in both Titanium & Stainless steel

	COI	DE
No. of Holes	S.S.	Titanium
6	856.06	856.06T
7	856.07	856.07T
8	856.08	856.08T
9	856.09	856.09T
10	856.10	856.10T
11	856.11	856.11T
12	856.12	856.12T
13	856.13	856.13T
14	856.14	856.14T
15	856.15	856.15T



- Intercondylar fracture femur
- Supracondylar fracture femur
- Intercondylar fracture with ipsilaeral shaft fracture
- Subtrochanteric femoral fracture- Plate of contralateral side, placed in reverse position

Item Code: 851



#### **Features**

- Anatomically right or left considering curvature of distal femur
- Beveled tip for submuscular insertion with minimal soft tissue stripping
- Smaller area of post-fixation avascularity
- Screw trajectory designed for optimal fixation of comminuted fractures
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Smooth transition from thin proximal segment and thick shaft segment makes the plate auto-contourable
- Available in both Titanium & Stainless steel

#### **Sizes Available**

	Stainles	s Steel	Tita	nnium
No. of Holes	Code- Left Code- Right		Code- Left	Code- Right
5	851.05L	851.05R	851.05TL	851.05TR
6	851.06L	851.06R	851.06TL	851.06TR
7	851.07L	851.07R	851.07TL	851.07TR
8	851.08L	851.08R	851.08TL	851.08TR
9	851.09L	851.09R	851.09TL	851.09TR
10	851.10L	851.10R	851.10TL	851.10TR
11	851.11L	851.11R	851.11TL	851.11TR
12	851.12L	851.12R	851.12TL	851.12TR
13	851.13L	851.13R	851.13TL	851.13TR
14	851.14L	851.14R	851.14TL	851.14TR
15	851.15L	851.15R	851.15TL	851.15TR
16	851.16L	851.16R	851.16TL	851.16TR

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#### **Distal Femur**

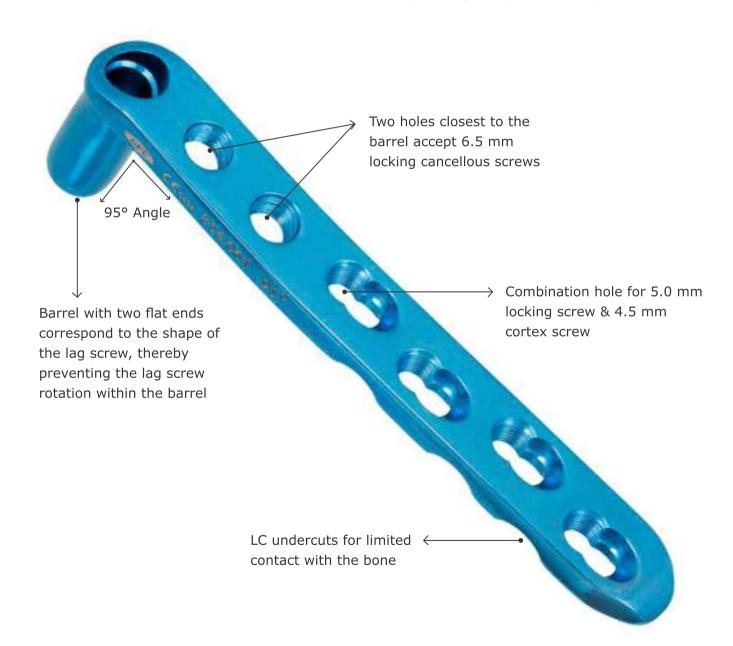
- Supracondylar fracture shaft femur
- Intercondylar fracture femur
- Unicondylar fracture femur

(with 4 cm of distal femur should be intact with intact distal portion of medial condyle for adequate screw purchase)

Item Code: 854

#### **Proximal Femur**

• Subtrochanteric fracture- transverse, short oblique, long oblique fracture pattern



#### **Features**

- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Locking screws to achieve adequate fixation in elderly
- Long plate construct with 15 holes available for ipsilateral fracture shaft femur
- Available in both Titanium & Stainless steel

No of Holos	CODE		
No. of Holes	s.s.	Titanium	
3	854.03	854.03T	
4	854.04	854.04T	
5	854.05	854.05T	
6	854.06	854.06T	
7	854.07	854.07T	
8	854.08	854.08T	
9	854.09	854.09T	
10	854.10	854.10T	
11	854.11	854.11T	
12	854.12	854.12T	
13	854.13	854.13T	
14	854.14	854.14T	
15	854.15	854.15T	

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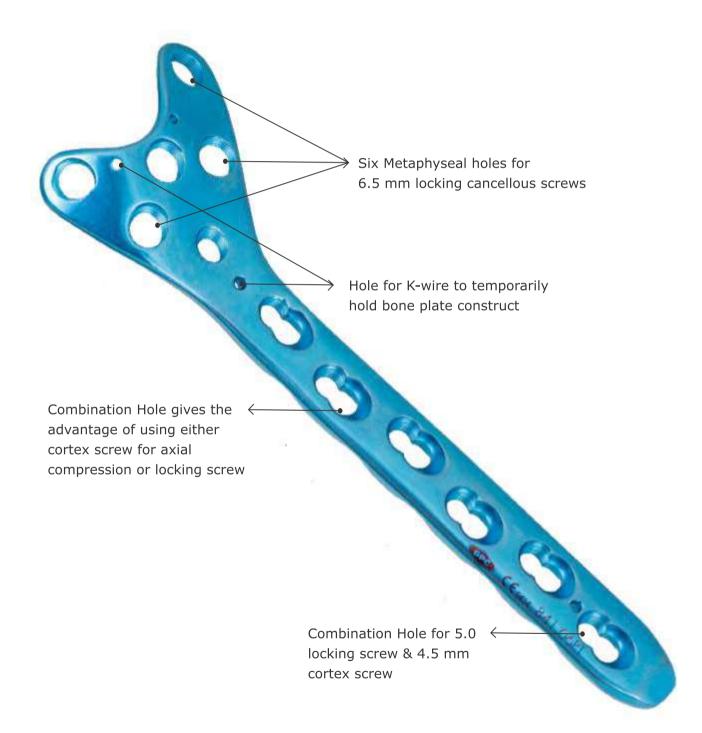


#### **Indications**

• Intra-articular and extra-articular fractures of lateral or medial condyle femur

Item Code: 841

- Supracondylar fractures of femoral condyle
- Malunions and nonunions of the distal femur



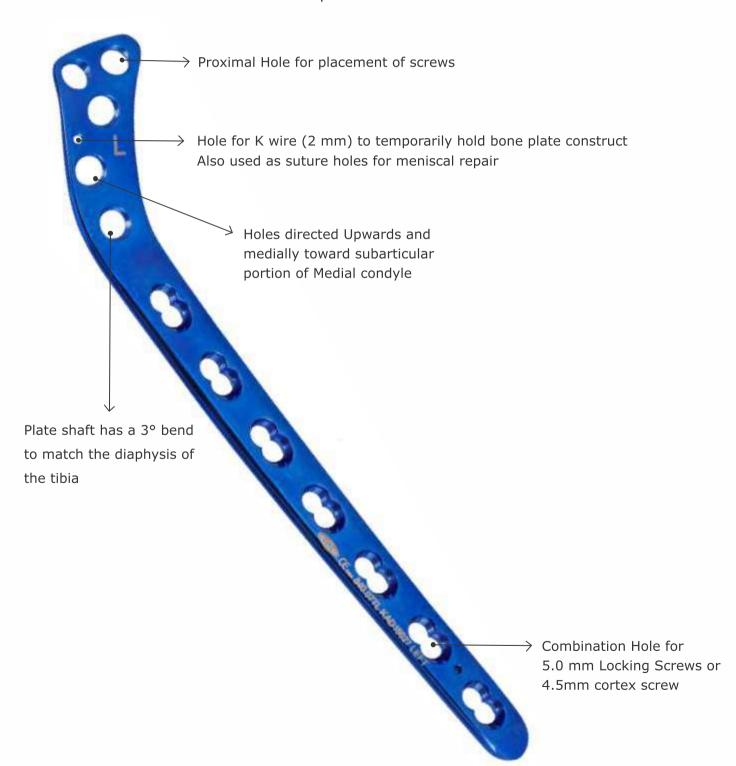
#### **Features**

- Anatomically shaped- right or left configured eliminating need for intraoperative plate modification
- Thin distal end with low profile construct for minimum implant prominence
- Fixed angle construct with multiple screw option in metaphysis gives surgeon a versatile fixation option
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Screw heads are recessed into the plate holes for minimum screw prominence especially when used over medial aspect
- Available in both Titanium & Stainless steel

No. of	. of Stainless Steel		Tita	nium
Holes	Code- Left	Code- Right	Code- Left	Code- Right
6	841.06L	841.06R	841.06TL	841.06TR
8	841.08L	841.08R	841.08TL	841.08TR
10	841.10L	841.10R	841.10TL	841.10TR
12	841.12L	841.12R	841.12TL	841.12TR
14	841.14L	841.14R	841.14TL	841.14TR
16	841.16L	841.16R	841.16TL	841.16TR
18	841.18L	841.18R	841.18TL	841.18TR

- Split-type fractures of the lateral tibial plateau
- Lateral split fractures with associated depressions
- Pure central depression fractures
- Split or depression fractures of the medial plateau
- Bicondylar fractures
- Mal-unions and non unions of the proximal tibia and tibial shaft

Item Code: 840



#### **Features**

- Anatomically shaped- right or left configured
- Fixed angle construct with convergence of proximal screws and the obliquely directed screws
- Beveled tip for submuscular insertion with minimal soft tissue stripping
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Screw heads are recessed into the plate holes for minimum screw prominence
- Available in both Titanium & Stainless steel

	Stainles	s Steel	Titanium	
No. of Holes	Code- Left	Code- Right	Code- Left	Code- Right
4	840.04L	840.04R	840.04TL	840.04TR
6	840.06L	840.06R	840.06TL	840.06TR
8	840.08L	840.08R	840.08TL	840.08TR
10	840.10L	840.10R	840.10TL	840.10TR
12	840.12L	840.12R	840.12TL	840.12TR
14	840.14L	840.14R	840.14TL	840.14TR

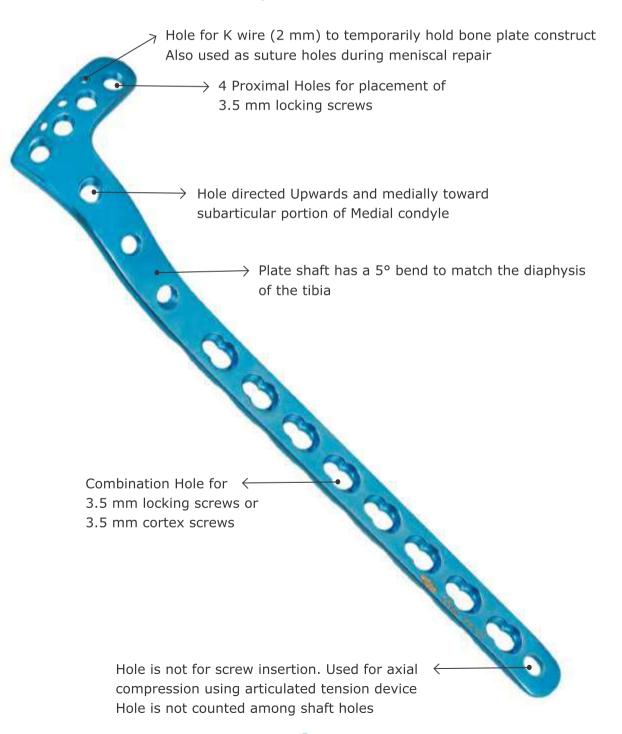
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### Plate, 3.5 mm

#### **Indications**

- Split-type fractures of the lateral tibial plateau
- Lateral split fractures with associated depressions
- Pure central depression fractures
- Split or depression fractures of the medial plateau
- Bicondylar fractures
- Mal-unions and non-unions of the proximal tibia and tibial shaft





#### **Features**

- Anatomically shaped- right or left configured
- Fixed angle construct with convergence of proximal screws and the obliquely directed screws
- Beveled tip for submuscular insertion with minimal soft tissue stripping
- Smaller area of post-fixation avascularity
- Long plates are available which are suitable for fracture extending distally into the shaft
- Smooth transition from thin proximal segment and thick shaft segment makes the plate auto-contourable. With plate fixed to the proximal segment when first screw used in shaft segment is cortical screw, plate furthers contours according to the patients' bone
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Screw heads are recessed into the plate holes for minimum screw prominence
- Available in both Titanium & Stainless steel

#### Sizes Available

Proximal Tibial Locking Plate 3.5mm Left/Right

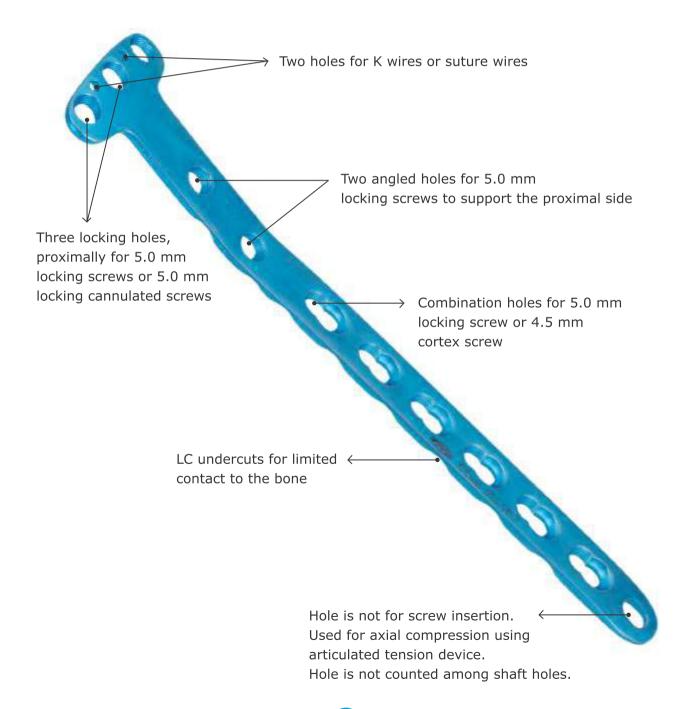
	CODE		
No. of Holes	S.S.	Titanium	
4	906.04	906.04T	
6	906.06	906.06T	
8	906.08	906.08T	
10	906.10	906.10T	
12	906.12	906.12T	
14	906.14	906.14T	

### Item Code: 935

## Tibia Plate, 4.5 mm

#### **Indications**

- Intended to buttress metaphyseal fracture of the medial tibial plateau
- Split-type fractures of the medial tibial plateau
- Medial split fractures with associated depressions
- Segmental fractures of the proximal tibia
- Non-unions & mal-unions of medial proximal tibia & tibia shaft
- Opening & closing wedge tibial osteotomy





#### **Features**

- Anatomically shaped- right or left configured
- Beveled tip for submuscular insertion with minimal soft tissue stripping
- The screw hole pattern is such that it allows to buttress the tibial plateau & maintain reduction of the articular surface, simultaneously
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Available in both Titanium & Stainless steel

No. of	Length	Stainle	ss Steel	Tita	nium
Holes	(mm)	Code- Left	Code- Right	Code- Left	Code- Right
4	120	935.04L	935.04R	935.04TL	935.04TR
6	160	935.06L	935.06R	935.06TL	935.06TR
8	200	935.08L	935.08R	935.08TL	935.08TR
10	240	935.10L	935.10R	935.10TL	935.10TR
12	280	935.12L	935.12R	935.12TL	935.12TR
14	320	935.14L	935.14R	935.14TL	935.14TR

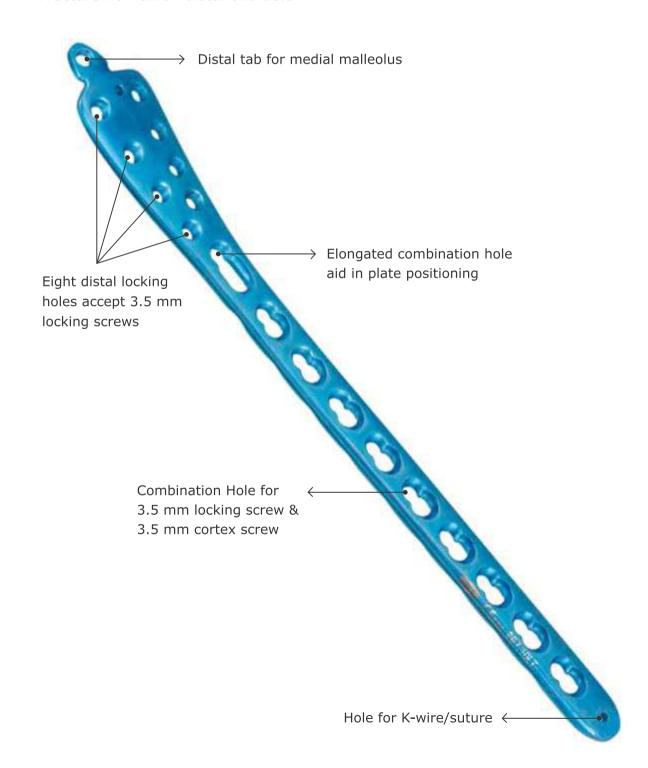
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# Plate, with Tab

#### **Indications**

- Complex intra & extra articular fracture distal tibia
- Osteotomy around distal tibia
- Management of osteoporotic fracture
- Fracture non-union distal end tibia



Item Code: 867

#### **Features**

- Anatomically contoured for right & left tibia
- Low profile construct with minimum implant prominence or soft tissue irritation
- Distal tab for optional medial malleolus accept 3.5 mm locking screws
- Eight distal locking holes in the head of the plate for 3.5 mm locking screw
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offer optimum fixation regardless of bone density
- Screw heads are recessed into the plate holes for minimum screw prominence
- Available in both Titanium & Stainless steel

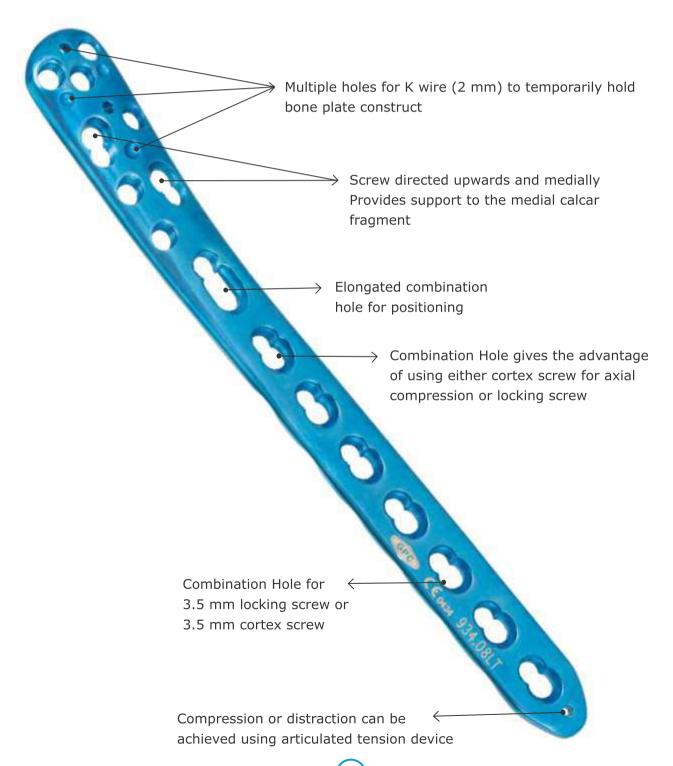
No. of Holes	Stainles	s Steel	Titanium	
No. of fioles	Code- Left	Code- Right	Code- Left	Code- Right
4	867.04L	867.04R	867.04TL	867.04TR
6	867.06L	867.06R	867.06TL	867.06TR
8	867.08L	867.08R	867.08TL	867.08TR
10	867.10L	867.10R	867.10TL	867.10TR
12	867.12L	867.12R	867.12TL	867.12TR
14	867.14L	867.14R	867.14TL	867.14TR
16	867.16L	867.16R	867.16TL	867.16TR
18	867.18L	867.18R	867.18TL	867.18TR

**Tibia Plate, without Tab** 

## Item Code: 934

#### **Indications**

- Complex periarticular fracture distal end tibia
- Osteotomy around distal tibia
- Management of osteoporotic fractures
- Fracture non-union distal end tibia





#### **Features**

- Anatomically shaped- right or left (marked over the plate)
- Low profile construct with minimum implant prominence or soft tissue irritation
- Well contoured curvature of the plate
- Locking screws at the curvature to ensure strength to the construct even if the screw purchase is compromised
- Tapered tip for submuscular insertion with minimal soft tissue stripping
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Screw heads are recessed into the plate holes for minimum screw prominence
- Available in both Titanium & Stainless steel

No. of	Length	Stainle	ss Steel	Titar	nium
Holes	(mm)	Code- Left	Code- Right	Code- Left	Code- Right
4	120	934.04L	934.04R	934.04TL	934.04TR
6	160	934.06L	934.06R	934.06TL	934.06TR
8	200	934.08L	934.08R	934.08TL	934.08TR
10	240	934.10L	934.10R	934.10TL	934.10TR
12	280	934.12L	934.12R	934.12TL	934.12TR
14	320	934.14L	934.14R	934.14TL	934.14TR



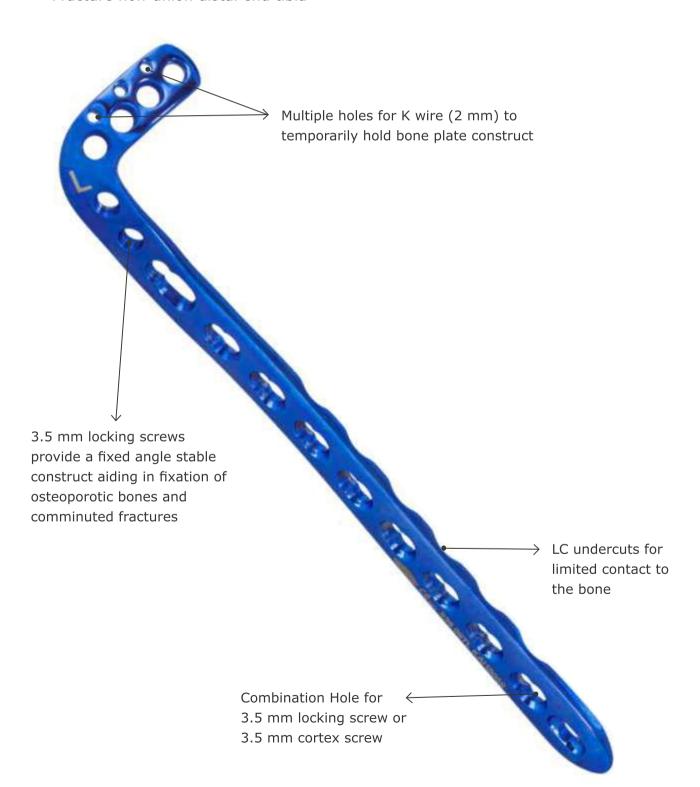
## **Distal Tibia Plate**

#### **Indications**

• Comminuted fracture distal end tibia- periarticular & intrarticular

Item Code: 936

- Osteotomy around distal tibia
- Management of osteoporotic fractures
- Fracture non-union distal end tibia



#### **Features**

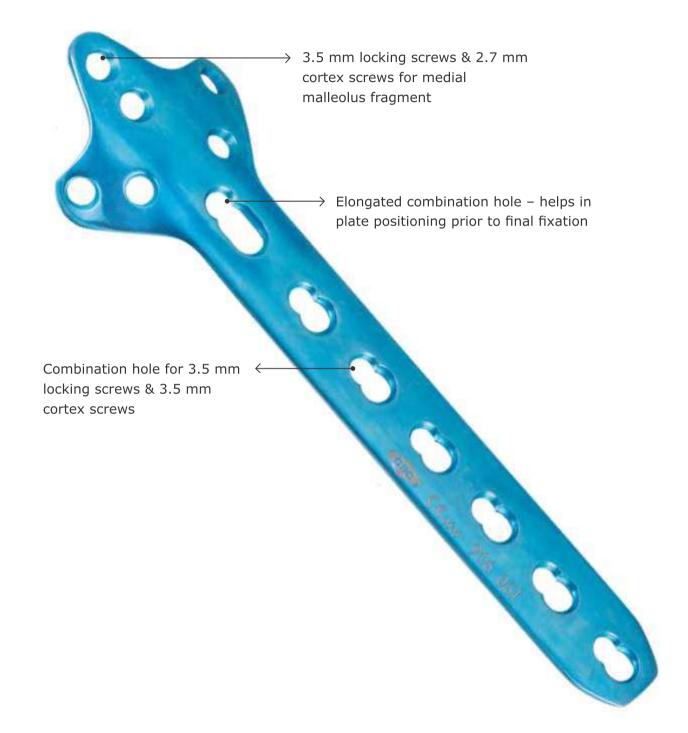
- Anatomically shaped- right or left (marked over the plate)
- Low profile construct with minimum implant prominence or soft tissue irritation
- Helical twist ensures well contoured plate for laterally placed shaft holes and anteriorly placed metaphyseal segment holes
- Locking screws at the curvature to ensure strength to the construct even if the screw purchase is compromised
- Tapered tip for submuscular insertion with minimal soft tissue stripping
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- Available in both Titanium & Stainless steel

No. of	Length	Stainless Steel		Titan	nium
Holes	(mm)	Code- Left	Code- Right	Code- Left	Code- Right
4	120	936.04L	936.04R	936.04TL	936.04TR
6	160	936.06L	936.06R	936.06TL	936.06TR
8	200	936.08L	936.08R	936.08TL	936.08TR
10	240	936.10L	936.10R	936.10TL	936.10TR
12	280	936.12L	936.12R	936.12TL	936.12TR
14	320	936.14L	936.14R	936.14TL	936.14TR

fixLOCK Cloverleaf Plate

#### **Indications**

- Periarticular fracture distal end tibia, with plate placed medially
- Comminuted humeral head fractures



#### **Features**

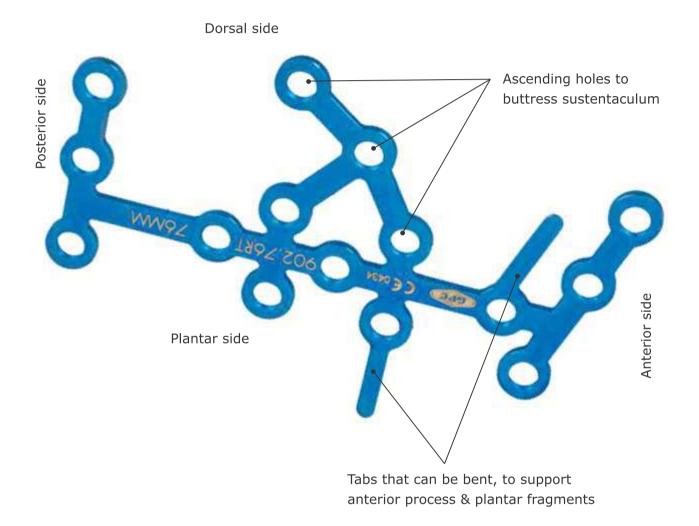
- Low profile construct for ease of contouring by bending or cutting the distal projections
- Fixed angle construct with multiple screw option in distal metaphysis gives surgeon a versatile fixation option
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Screw heads are recessed into the plate holes for minimum screw prominence especially when used over medial aspect
- Available in both Titanium & Stainless steel

	CODE		
No. of Holes	S.S.	Titanium	
3	916.03	916.03T	
4	916.04	916.04T	
5	916.05	916.05T	
6	916.06	916.06T	
7	916.07	916.07T	
8	916.08	916.08T	



- Complex fracture of the calcaneus
- Osteotomies & fractures of the calcaneus including extra articular, intra articular, joint depression, tongue type & severely comminuted fractures

Item Code: 902



#### **Features**

- Anatomically shaped- right or left configured
- Low implant profile for minimal soft tissue irritation and easy to cut undesired holes according to patients bone geometry
- Versatile 15-hole plate, for multiple fracture patterns
- Customized screw selection 3.5 mm locking screws, 2.7 and 3.5 mm cortical screws
- Dorsal and plantar bending tabs
- To be contoured prior to placing screws using two locking drill sleeves tightened into the threaded holes and applying minimal pressure
- Fixed angle construct with support to subarticular region and buttressing of sustentaculum
- Placed through standard lateral approach
- Available in both Titanium & Stainless steel

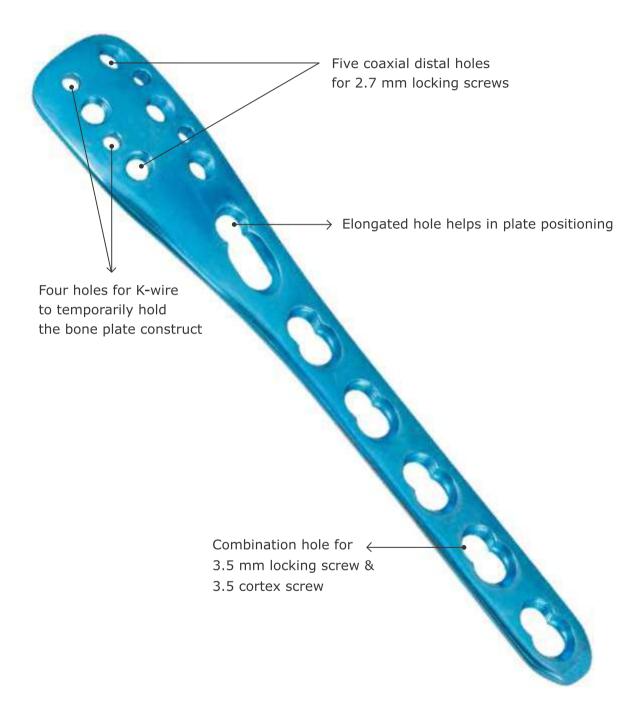
Latorally	Gi	СО	DE
Laterally	Size	S.S.	Titanium
Left	69mm	902.69L	902.69TL
Left	76mm	902.76L	902.76TL
Right	69mm	902.69R	902.69TR
Right	76mm	902.76R	902.76TR



• Fracture metaphysis or diaphysis distal fibula, particularly in osteopenic bones

Item Code: 942

- Osteotomies distal fibula
- Non-union distal fibula



#### **Features**

- Anatomically shaped- right or left configured
- The plates are pre-shaped to match the anatomy of distal fibula, laterally
- Tapered tip for submuscular insertion with minimal soft tissue stripping
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Screw-heads are recessed into the plate holes for minimum screw prominence
- Available in both Titanium & Stainless steel

#### Sizes Available

No. of Holes			Stainless Steel		Titanium	
itor or mores	Code- Left	Code- Right	Code- Left	Code- Right		
3	942.03L	942.03R	942.03TL	942.03TR		
5	942.05L	942.05R	942.05TL	942.05TR		
7	942.07L	942.07R	942.07TL	942.07TR		
9	942.09L	942.09R	942.09TL	942.09TR		
11	942.11L	942.11R	942.11TL	942.11TR		

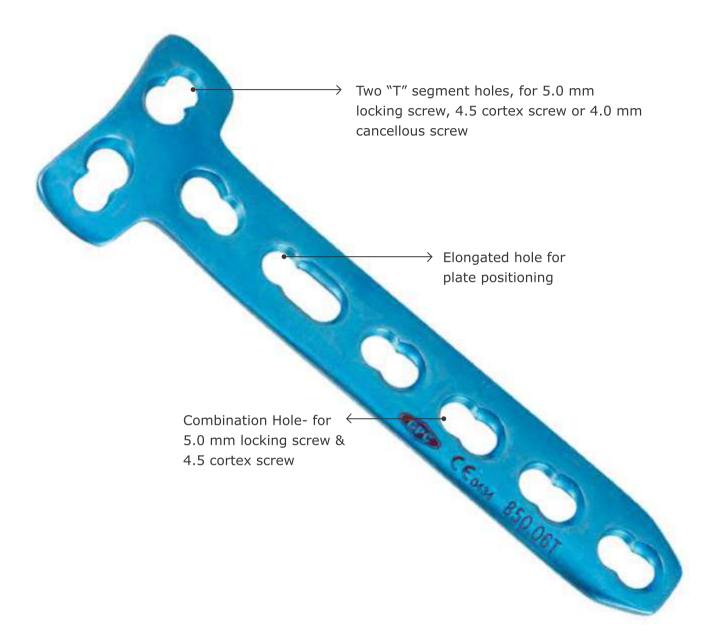
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• Juxtaarticular fractures distal humerus, distal medial tibia, proximal tibia, distal femur

Item Code: 850

- Posteromedial fragment fracture of proximal tibia
- Ideal to buttress small fracture fragment with the diaphysis



#### **Features**

- Limited contact locking compression plate
- Low profile construct with minimum implant prominence or soft tissue irritation
- Metaphyseal T-segment with two combination holes for 5.0 mm locking screws or
   4.5 mm cortical screws/4.0 mm cancellous screws
- Smaller area of post-fixation avascularity
- Long plates useful in cases of diaphyseal extension of peri-articular fractures
- Available in both Titanium & Stainless steel

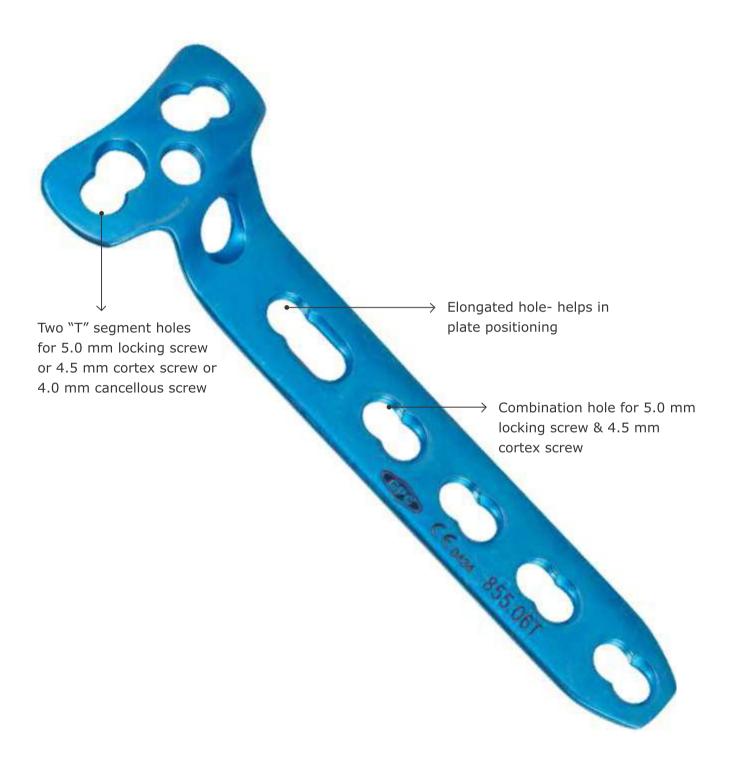
	CODE	
No. of Holes	S.S.	Titanium
4	850.04	850.04T
5	850.05	850.05T
6	850.06	850.06T
7	850.07	850.07T
8	850.08	850.08T



• Metaphyseal fractures of proximal humerus, distal tibia, medial tibial plateau

Item Code: 855

- Posteromedial fragment proximal tibia (most commonly used implant)
- Ideal to buttress small metaphyseal fragment with the diaphysis



#### **Features**

- Metaphyseal T-segment with two combination holes for 5.0 mm locking screws or 4.5 mm cortical screws
- Low profile construct with minimum implant prominence or soft tissue irritation
- Shaft holes for 5.0 mm locking or 4.5 mm cortical screws
- Thin plate profile easy to contour & maintain post-fixation avascularity
- No undercuts present
- Long plates useful in cases of diaphyseal extension of periarticular fractures
- Available in both Titanium & Stainless steel

#### Sizes Available

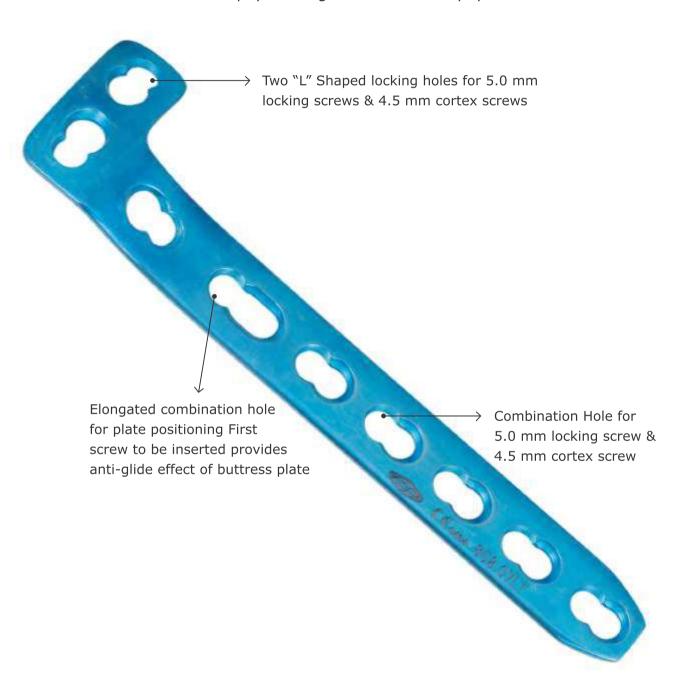
No of Holos	CODE	
No. of Holes	S.S.	Titanium
3	855.03	855.03T
4	855.04	855.04T
5	855.05	855.05T
6	855.06	855.06T
7	855.07	855.07T
8	855.08	855.08T
9	855.09	855.09T
10	855.10	855.10T
11	855.11	855.11T

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- Lateral tibial plateau fracture
- Medial tibial plateau fracture
- Proximal humeral fracture
- Ideal to buttress small metaphyseal fragment with the diaphysis



Item Code: 858

#### **Features**

- Anatomically contoured, for right & left side
- Low profile construct with minimum implant prominence or soft tissue irritation
- Metaphyseal "L" segment with two combination holes for 5.0 mm locking screws or
   4.5 mm cortical screws
- Shaft holes for 5.0 mm locking or 4.5 mm cortical screws
- No undercuts present
- Long plates useful in cases of diaphyseal extension of periarticular fractures
- Available in both Titanium & Stainless steel

No. of	Stainless Steel		Titanium	
Holes	Code- Left	Code- Right	Code- Left	Code- Right
3	858.03L	858.03R	858.03TL	858.03TR
4	858.04L	858.04R	858.04TL	858.04TR
5	858.05L	858.05R	858.05TL	858.05TR
6	858.06L	858.06R	858.06TL	858.06TR
7	858.07L	858.07T	858.07TL	858.07TR
8	858.08L	858.08R	858.08TL	858.08TR
9	858.09L	858.09R	858.09TL	858.09TR
10	858.10L	858.10R	858.10TL	858.10TR
11	858.11L	858.11R	858.11TL	858.11TR

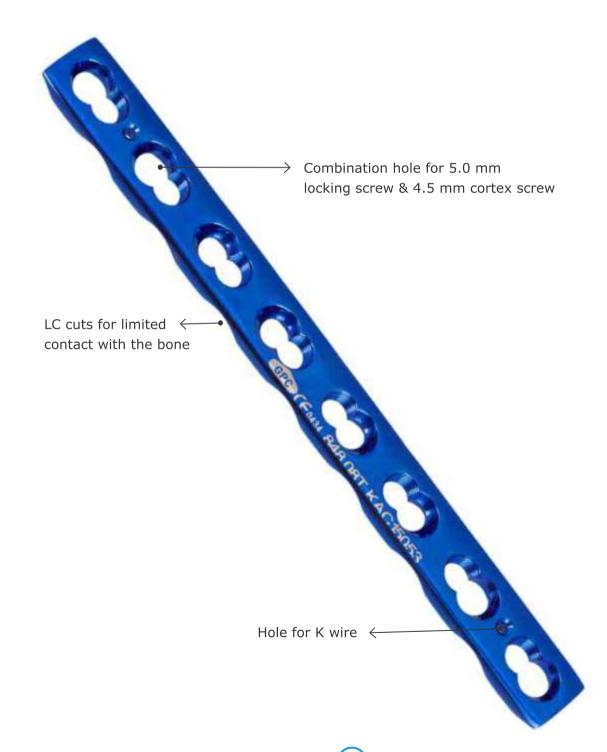
#### Item Code: 848

## Plate, 4.5 mm

#### **Indications**

Temporary internal fixation and stabilization of humeral and tibial shaft fractures

- Periprosthetic fractures
- Comminuted fractures
- Fractures in osteopenic bone
- Non-unions
- Mal-unions





#### **Features**

- Used over the tensile surface of bones to work on tension band principle
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Dynamic compression unit offers 2 mm of axial compression
- Available in both Titanium & Stainless steel

	CODE	
No. of Holes	S.S.	Titanium
4	848.04	848.04T
5	848.05	848.05T
6	848.06	848.06T
7	848.07	848.07T
8	848.08	848.08T
9	848.09	848.09T
10	848.10	848.10T
11	848.11	848.11T
12	848.12	848.12T
14	848.14	848.14T
16	848.16	848.16T

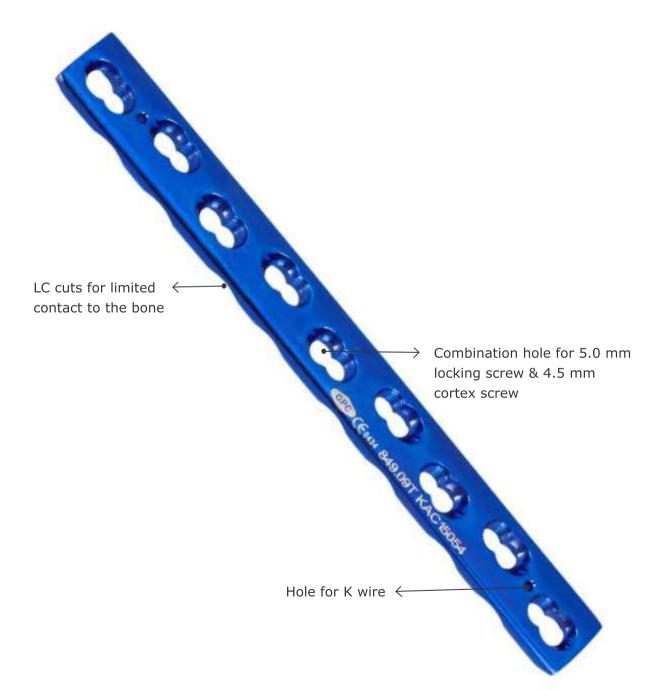
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## Indications

Temporary internal fixation and stabilization of humerus, femur, and tibial shaft fractures

Item Code: 849

- Periprosthetic fractures
- Comminuted fractures
- Fractures in osteopenic bone
- Non-unions
- Mal-unions
- Osteotomy fixation



#### **Features**

- Used over the tensile surface of bones to work on tension band principle
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Smaller area of post-fixation avascularity
- Dynamic compression unit offers 2 mm of axial compression
- The combination of conventional and locking screws offers optimum fixation regardless of bone density
- Available in both Titanium & Stainless steel

#### **Sizes Available**

	CODE		
No. of Holes	S.S.	Titanium	
6	849.06	849.06T	
7	849.07	849.07T	
8	849.08	849.08T	
9	849.09	849.09T	
10	849.10	849.10T	
11	849.11	849.11T	
12	849.12	849.12T	
14	849.14	849.14T	
16	849.16	849.16T	

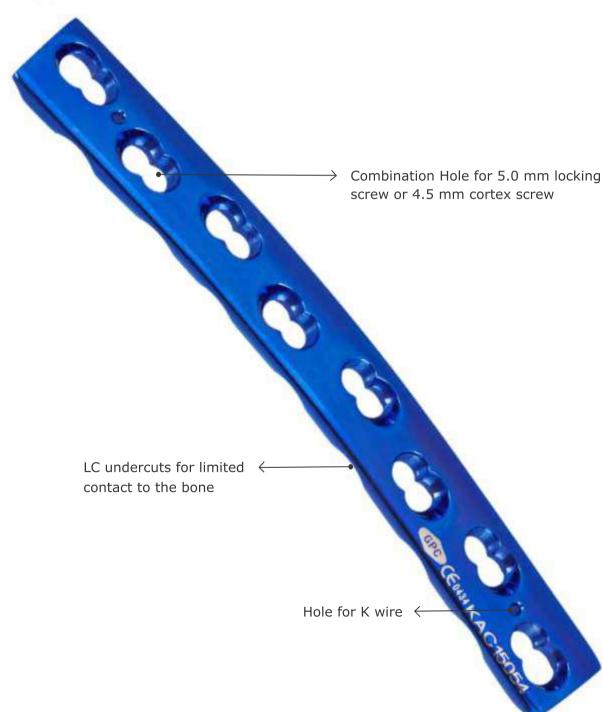
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## Plate, 4.5 mm

#### **Indications**

Internal fixation and stabilization of humeral, femoral, and tibial shaft fractures

- Periprosthetic fractures
- Comminuted fractures- As a bridging plate
- Fractures in osteopenic bone
- Non-unions
- Mal-unions



#### **Features**

- Plate has a curvature along the long axis of the plate
- Used over the tensile surface of bones to work on tension band principle
- Uniform stiffness of all segments, prolonging fatigue life of the implant
- Limited implant periosteum contact area leading to smaller area of post-fixation avascularity
- Fixed angle of the locking screws confers angular stability to the bone screw construct
- Dynamic compression unit offers 2 mm of axial compression
- Locking screw ensures reduced compression at the bone plate interface and reduced tension on the bone
- Curve can be easily increased or decreased using plate benders
- Available in both Titanium & Stainless steel

	CODE	
No. of Holes	S.S.	Titanium
6	849C.06	849C.06T
7	849C.07	849C.07T
8	849C.08	849C.08T
9	849C.09	849C.09T
10	849C.10	849C.10T
11	849C.11	849C.11T
12	849C.12	849C.12T
14	849C.14	849C.14T
16	849C.16	849C.16T



Self-Tapping Locking Screws, 2.4 mm

Item	Code:	771

Thread dia.	2.4 mm
Head dia.	3.5 mm
Core dia.	1.7 mm
Lengths	6.0 – 40.0 mm
Drill bit used	2.0 mm



Self-Tapping Locking Screws, 2.7 mm

Item Code: 770



Thread dia.	2.7 mm
Head dia.	3.5 mm
Core dia.	2.0 mm
Lengths	6.0 – 50.0 mm
Drill bit used	2.0 mm

Self-Tapping Locking Screws, 3.5 mm

Item Code: 765





Self-Tapping Locking Screws, 5.0 mm

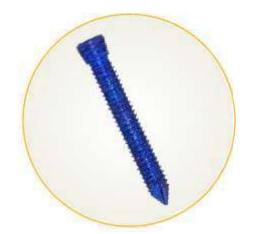
Thread dia. 5.0 mm

Head dia. 6.7 mm

Core dia. 4.4 mm

Lengths 20 - 100 mm

Drill bit used 4.3 mm



Item Code: 700

Cortex Screw, 4.5 mm

Item Code: 712



Thread dia.	4.5 mm
Head dia.	8.0 mm
Core dia.	3.0 mm
Lengths	10 – 100 mm
Drill bit used	3.2 mm

Cortex Screw, 3.5 mm

Item Code: 713

Thread dia.	3.5 mm
Head dia.	6.0 mm
Core dia.	2.4 mm
Lengths	10 – 100 mm
Drill bit used	2.0 mm







GOS1439S	fixLOCK Instrument Set- Small	
BTD1130	Twist Drill (Drill Bit) Q.C.	
BTD1130.25.130	Dia 2.5 mm, 130 Length	2
BTD1130.27.130	Dia 2.7 mm, 130 Length	2
TD1130.35.130	Dia 3.5 mm, 130 Length	2
ILBS736.28	Locking Drill Bit (Q.C) 2.8 mm	2
IBS700	Counter Sink 3.5 mm	1
IBS762.30	Bone Tap (Q.C) 3.5 mm	2
IBS762.40	Bone Tap (Q.C) Cancellous 4 mm	2
IBS765	Quick Coupling Handle	1
IBS723.20	Triple Drill Guide 2 mm	1
IBS720.25	Insert Drill Sleeve 2.5 mm	1
IBS716.35	Locking Drill Sleeve 3.5 mm	4
IBS786.35	Hexagonal Screw Driver with Sleeve 3.5 mm	1
ILBS746.35	Hexagonal screw Driver Shaft 3.5 mm	1
ILBS786.35	Torque Screw Driver 3.5 mm	1
ILBS737	Universal Drill Guide	1
ILBS738	Push Pull Reduction Device	1
IBS753	Screw Holding Forcep	1
IBS709	Depth Gauge 3.5 mm	1
IBP630.01	Plate Bender small	2
REH1053	Sharp Hook	1
IBS739	Threaded Plate Holder	1
IPW952	Wire Bending Plier	1
BHF1249.13	Reduction Forceps Pointed 130 mm (R.Lock)	2
BHF1249.14	Reduction Forceps Pointed 140 mm (R.Lock)	2
BHF1247.15	Reduction Forceps Serrated 150 mm (R.Lock)	2
BHF1246.15	Self Centring Bone Holding 150 mm	1
IBP637.35	Bone & Bone Plate Holding Forcep 3.5 mm	1
REH1064.25	Hohman Retractor 8 mm	2
REH1064.40	Hohman Retractor Broad Shank	2
REH1067	Periosteom Elevator with Fibre Handle 6 mm	1
ILBS740.07	Locking Bending Template 7 Hole	1
ILBS740.09	Locking Bending Template 9 Hole	1
ILBS740.12	Locking Bending Template 12 Hole	1
AGC1439S	Graphic container Aluminium	1



GOS1439L	fixL0CK Instrument Set- Large	
BTD1130	Twist Drill (Drill Bit) Q.C.	70
BTD1130.32.130	Dia 3.2 mm, 130 Length	2
BTD1130.45.130	Dia 4.5 mm, 130 Lenght	2
IBS700.04	Counter Sink 4.5 mm	1
IBS760.45	Bone Tap 4.5 mm	2
IBS760.60	Bone tap 6.5 mm	1
IBS765	Q.Coupling Handle	1
IBS720.32	Insert Drill Sleeve 3.2 mm	1
IBS735.45	Drill & tap sleeve Combined 3.2/4.5 mm	1
IBS735.65	Drill & tap sleeve Combined 3.2/6.5 mm	1
ILBS746.45	Large Screw Driver Shaft 4.5 mm	1
ILBS747.45	Hexagonal Screw Driver 4.5 mm	1
IBS708	Depth Gauge large	1
IBS765	Pointed Drill Guide	1
IBS777	Large Neutral Eccentric Drill Guide 3.2/4.5 mm	1
BHF1246.24	Self Centring Bone holding 240 mm	2
REH1064.18	Hohman Retractor 18 mm	1
REH1064.22	Hohman Retractor 22 mm	1
REH1067.14	Periosteom Elevator 14 mm	1
BHF1247.24	Reduction Forcep 240 mm	2
ILBS716.05	Locking Drill Sleeve 5.0 mm	1
ILBS716.65	Locking Drill Sleeve 6.5 mm	1
ILBS736.50	Locking Drill Bit 5.0 mm	1
ILBS716.65	Locking Drill Bit 6.5 mm	1
ILBS739	Threaded Plate Holder	2
ILBS786.50	Torque Screw Driver 5.0 mm	1
AGC1439L	Graphic container Aluminium	1

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- Arthroplasty Femoral heads & Instrumentation
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- Spine Implants & Instrumentation
- Knee Implants & Instrumentation
- Pins, Wires & Staples
- Bone Drills & Twist Drills
- Plaster Room Equipment
- **External Fixators**
- General Orthopaedic Instruments

..... and many more.

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