

## 1. Introduction

- A. Locking Plate/Screw System Optimized for various fibula operations
- B. Anatomically Designed for the Best Fibular Fit

## 2. Indication

- A. Temporary internal fixation and stabilization of fractures, osteotomies, and non-unions of the distal fibula

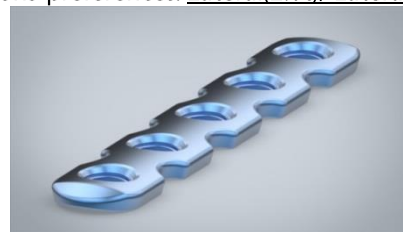
## 3. Plate

### A. Various Plates

- i. 3 Plate Types according to the plate shape & surgeons' preferences: Lateral(2.0t)/ Lateral(2.4t)/ Posteolateral



▲Lateral Plate(2.0t/2.4t)

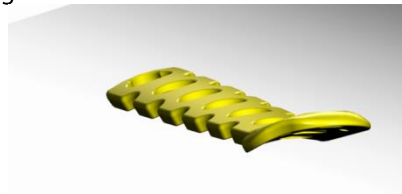


▲Posteolateral(Straight) Plate(2.0t)

- ii. 8~10 Plate Types according to the plate length: 10x for Lateral(2.0t), 9x for Lateral(2.4t), 8x Posteolateral(Straight)

### B. Anatomically Design

- i. Best Fibula Fit - Design based on actual Korean bone data
- ii. Low-profile design (Min. Thickness 2.4mm) & Rounded Distal Head for less soft tissue irritation
- iii. Anatomically Twisted Body Design for better fibula bone fit



▲Anatomically Twisted Body Design

- iv. Guide Groove for Syndesmotic Screw



▲Guide Groove for Syndesmotic Screw

## C. Plate List

### i. Lateral Distal Fibula Locking Plates(Thickness 2.0mm)



Model	Description	L/R	Length	Holes	Color	Insurance cost	Code
35-DLFI-003-L	Lateral Distal Fibula Locking Plate	Left	61.5mm	3H	Gold		
35-DLFI-003-R	Lateral Distal Fibula Locking Plate	Right	61.5mm	3H	Gold		
35-DLFI-004-L	Lateral Distal Fibula Locking Plate	Left	74mm	4H	Gold		
35-DLFI-004-R	Lateral Distal Fibula Locking Plate	Right	74mm	4H	Gold		
35-DLFI-005-L	Lateral Distal Fibula Locking Plate	Left	86mm	5H	Gold		
35-DLFI-005-R	Lateral Distal Fibula Locking Plate	Right	86mm	5H	Gold		
35-DLFI-006-L	Lateral Distal Fibula Locking Plate	Left	98mm	6H	Gold		
35-DLFI-006-R	Lateral Distal Fibula Locking Plate	Right	98mm	6H	Gold		
35-DLFI-007-L	Lateral Distal Fibula Locking Plate	Left	110mm	7H	Gold		
35-DLFI-007-R	Lateral Distal Fibula Locking Plate	Right	110mm	7H	Gold		
35-DLFI-008-L	Lateral Distal Fibula Locking Plate	Left	122mm	8H	Gold		
35-DLFI-008-R	Lateral Distal Fibula Locking Plate	Right	122mm	8H	Gold		
35-DLFI-010-L	Lateral Distal Fibula Locking Plate	Left	146mm	10H	Gold		
35-DLFI-010-R	Lateral Distal Fibula Locking Plate	Right	146mm	10H	Gold		
35-DLFI-012-L	Lateral Distal Fibula Locking Plate	Left	170mm	12H	Gold		
35-DLFI-012-R	Lateral Distal Fibula Locking Plate	Right	170mm	12H	Gold		
35-DLFI-014-L	Lateral Distal Fibula Locking Plate	Left	194mm	14H	Gold		
35-DLFI-014-R	Lateral Distal Fibula Locking Plate	Right	194mm	14H	Gold		
35-DLFI-016-L	Lateral Distal Fibula Locking Plate	Left	216mm	16H	Gold		
35-DLFI-016-R	Lateral Distal Fibula Locking Plate	Right	216mm	16H	Gold		

### ii. Lateral Distal Fibula Locking Plates(Thickness 2.4mm)



Model	Description	L/R	Length	Holes	Color	Insurance cost	Code
35-DLFI-104-L	Lateral Distal Fibula Locking Plate	Left	74mm	4H	Gold		
35-DLFI-104-R	Lateral Distal Fibula Locking Plate	Right	74mm	4H	Gold		
35-DLFI-105-L	Lateral Distal Fibula Locking Plate	Left	86mm	5H	Gold		
35-DLFI-105-R	Lateral Distal Fibula Locking Plate	Right	86mm	5H	Gold		
35-DLFI-106-L	Lateral Distal Fibula Locking Plate	Left	98mm	6H	Gold		
35-DLFI-106-R	Lateral Distal Fibula Locking Plate	Right	98mm	6H	Gold		
35-DLFI-107-L	Lateral Distal Fibula Locking Plate	Left	110mm	7H	Gold		
35-DLFI-107-R	Lateral Distal Fibula Locking Plate	Right	110mm	7H	Gold		
35-DLFI-108-L	Lateral Distal Fibula Locking Plate	Left	122mm	8H	Gold		
35-DLFI-108-R	Lateral Distal Fibula Locking Plate	Right	122mm	8H	Gold		
35-DLFI-110-L	Lateral Distal Fibula Locking Plate	Left	146mm	10H	Gold		
35-DLFI-110-R	Lateral Distal Fibula Locking Plate	Right	146mm	10H	Gold		
35-DLFI-112-L	Lateral Distal Fibula Locking Plate	Left	170mm	12H	Gold		
35-DLFI-112-R	Lateral Distal Fibula Locking Plate	Right	170mm	12H	Gold		
35-DLFI-114-L	Lateral Distal Fibula Locking Plate	Left	194mm	14H	Gold		
35-DLFI-114-R	Lateral Distal Fibula Locking Plate	Right	194mm	14H	Gold		
35-DLFI-116-L	Lateral Distal Fibula Locking Plate	Left	216mm	16H	Gold		
35-DLFI-116-R	Lateral Distal Fibula Locking Plate	Right	216mm	16H	Gold		

iii. Straight Distal Fibula Locking Plates(Thickness 2.0mm)



Model	Description	Length	Holes	Color	Insurance cost	Code
35-DLST-003	Straight Distal Fibula Locking Plate	38mm	3H	Blue		
35-DLST-004	Straight Distal Fibula Locking Plate	50mm	4H	Blue		
35-DLST-005	Straight Distal Fibula Locking Plate	62mm	5H	Blue		
35-DLST-006	Straight Distal Fibula Locking Plate	74mm	6H	Blue		
35-DLST-007	Straight Distal Fibula Locking Plate	86mm	7H	Blue		
35-DLST-008	Straight Distal Fibula Locking Plate	98mm	8H	Blue		
35-DLST-009	Straight Distal Fibula Locking Plate	110mm	9H	Blue		
35-DLST-010	Straight Distal Fibula Locking Plate	122mm	10H	Blue		

## 4. Screw

A. 2 Types of Ø3.5mm Self-Tapping Hexagonal Screws- Cortical Screw & Locking Screw

B. Screw List

i. 3.5mm Self-Tapping Cortical Screws



Model	Type	Diameter	Length	Insurance cost	Code
35-FC-010	Cortical Screw	Ø3.5	10mm		
35-FC-012	Cortical Screw	Ø3.5	12mm		
35-FC-014	Cortical Screw	Ø3.5	14mm		
35-FC-016	Cortical Screw	Ø3.5	16mm		
35-FC-018	Cortical Screw	Ø3.5	18mm		
35-FC-020	Cortical Screw	Ø3.5	20mm		
35-FC-022	Cortical Screw	Ø3.5	22mm		
35-FC-024	Cortical Screw	Ø3.5	24mm		
35-FC-026	Cortical Screw	Ø3.5	26mm		
35-FC-028	Cortical Screw	Ø3.5	28mm		
35-FC-032	Cortical Screw	Ø3.5	32mm		
35-FC-036	Cortical Screw	Ø3.5	36mm		
35-FC-040	Cortical Screw	Ø3.5	40mm		
35-FC-045	Cortical Screw	Ø3.5	45mm		
35-FC-050	Cortical Screw	Ø3.5	50mm		
35-FC-055	Cortical Screw	Ø3.5	55mm		
35-FC-060	Cortical Screw	Ø3.5	60mm		
35-FC-065	Cortical Screw	Ø3.5	65mm		
35-FC-070	Cortical Screw	Ø3.5	70mm		

ii. 3.5mm Self-Tapping Locking Screws



Model	Type	Diameter	Length	Insurance cost	Code
35L-HF-010	Locking Screw	Ø3.5	10mm		
35L-HF-012	Locking Screw	Ø3.5	12mm		
35L-HF-014	Locking Screw	Ø3.5	14mm		
35L-HF-016	Locking Screw	Ø3.5	16mm		
35L-HF-018	Locking Screw	Ø3.5	18mm		
35L-HF-020	Locking Screw	Ø3.5	20mm		
35L-HF-022	Locking Screw	Ø3.5	22mm		
35L-HF-024	Locking Screw	Ø3.5	24mm		
35L-HF-028	Locking Screw	Ø3.5	28mm		
35L-HF-032	Locking Screw	Ø3.5	32mm		
35L-HF-036	Locking Screw	Ø3.5	36mm		
35L-HF-040	Locking Screw	Ø3.5	40mm		
35L-HF-045	Locking Screw	Ø3.5	45mm		
35L-HF-050	Locking Screw	Ø3.5	50mm		

## 5. Instrument

### A. Instruments List

<b>Model</b>	<b>Description</b>	<b>Type</b>
111-088	Plate Bender	
BD-05	Grasping Forcep	
111-068-3	Guide pin 1.6mm for 4.5mm Screws	
113-HF-606	Screw Driver Shaft	
112-35-602	Drill Bit	
111-063	Screwdriver Handle	
1110087	Drill Sleeve	
111-056	Drill Guide	
111-089	Drill Guide	
111-086	Depth Gauge	