

Quantum

Foot Plating System



INTRODUCTION

Overview

Various clinical challenges surgeons are facing these days in foot surgeries require solutions that can only be solved with innovative product. Osteonic proudly meets these high demands, thanks to its cutting-edge development and manufacturing power coming from its key personnel with in-depth knowledge and experiences.

- Four head sizes accommodate patient anatomical condition.
- All plate holes are compatibly matched with cortical and locking screw.
- Plates are made of the most biocompatible material of pure titanium.
- Color-coding of plate&screw secures easy identification.
- Rounded edges on plates decrease soft tissue irritation.
- Anatomically pre-contoured plate and screw provide multidirectional angular stability on variety case of fracture.

INTENDED USE AND VARIETY OF INDICATION

Quantum Foot System is the most optimized for covering the followings.

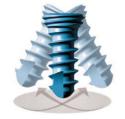
- > Fracture of Fore/Mid/Hind foot
- > Arthrodeses and Osteotomies
- > Osteotomy for Hallux Valgus and flatfoot



Screws system

- Innovative screw design allows for low insertion torque.
- Self-retaining screws/blades that minimize "coming out".
- Well secure connection between screw and driver shaft.
- ▶ Color coded screws helps easy identification.
- Star shaped head design secure stable insertion with enough strength.
- Locked in variable angulation of Max. 30°.

Cuatam	Screw			
System	Dia	Color		
Ф2.8 System	2.8 Non-Locking			
Ψ2,0 3γδισπ	2.8 Locking			
Calcaneus System	3.5 Non-Locking			
Galcalieus Systelli	3.5 Locking			



Variable angle of ± 15°



	Fore/N	lid Foot	Hind Foot
Dia.	Ø2.8	Ø2.8	Ø3.5 Ø3.5
Type/	1.3/1.	6t Plate	Calcaneus
Length	Cortical	Locking	Cortical Locking
10mm	C5.28100	C6.28100	C5.35100 C6.35100
12mm	C5.28120	C6.28120	C5.35120 C6.35120
14mm	C5.28140	C6.28140	C5.35140 C6.35140
16mm	C5.28160	C6.28160	C5.35160 C6.35160
18mm	C5,28180	C6.28180	C5.35180 C6.35180
20mm	C5.28200	C6.28200	C5.35200 C6.35200
22mm	C5.28220	C6.28220	C5.35220 C6.35220
24mm	C5.28240	C6.28240	C5.35240 C6.35240
26mm	C5.28260	C6.28260	C5.35260 C6.35260
28mm	C5.28280	C6.28280	C5.35280 C6.35280
30mm	C5,28300	C6.28300	C5.35300 C6.35300
32mm	C5.28320	C6.28320	
34mm	C5.28340	C6.28340	C5.35340 C6.35340
36mm	C5.28360	C6.28360	
38mm	C5.28380	C6.28380	C5.35380 C6.35380
40mm	C5.28400	C6.28400	
45mm	C5.28450	C6.28450	C5.35450 C6.35450
50mm			C5.35500 C6.35500
55mm			C5.35550 C6.35550
60mm			C5.35600 C6.35600

SYSTEM

Plate system

- Anatomically pre-contoured plate save the surgeon time and easy intraoperative application.
- ▶ All plate holes are compatible matched with cortical and locking screw.
- ▶ Plates are made of the most biocompatible material of pure titanium.
- Nounded edges on plates decrease soft tissue irritation.

Forefoot / Midfoot Plate

Scale 70/100

Туре	Hole Length		Thickness Ø2.8		
			1.3t	2.8 1.6t	
	4	28.2	C1A.13270	Χ	0000
	6	39.2	C1A.13380	X	000 000
Straight	8	50.2	C1A.13490	X	0000000
Plate	4	29.2	X	C1A.16280	00.00
	6	41.2	Χ	C1A.16400	000.000
	8	53.2	X	C1A.16520	0000 0000
	3x4	33.2	C1B.13320	Χ	80000
T Plate	3x6	44.2	C1B.13430	X	800000
i riale	3x4	36.2	X	C1B.16350	80000
	3x6	48.2	X	C1B.16470	&ccccc
	7	24.2	C1C.13230	X	
	8	31.2	C1C.13300	X	6666
Grid Plate	9	38.2	C1C.13370	Χ	6006
	7	26.2	X	C1C.16250	
	8	33.2	X	C1C.16320	6666
	9	44.2	X	C1C.16430	

Туре	Hole	Length	Thickness Ø2.8		
			1.3t	1.6t	
Wing	11	34.5	Χ	C1D.16340	0000
Plate	12	39.5	Χ	C1D.16390	

Calcaneus Plate Scale 50/100

Туре	Hole	Length		kness 8.5	
			1.3t Left	1.3t Right	
Calcaneus Plate	12	56	C2A.20010	C2A.20020	
	13	66	C2A.20030	C2A.20040	2096 Called
	13	71	C2A.20050	C2A.20060	

INSTRUMENT

All in One Tray







I-Handle C8P.01010



Drill Guide

Drill Guide Ø2.8/2.8 Compression

C8P.02010

Drill Guide Ø3.5

C8P.02030

Forcep 10C-031



Bending Iron

C8P.07020

Depth Gauge





Hand Driver Shaft

Ø2.8 Screw B1P.2301

Screw Driver Shaft

Ø3.5 Screw C8P.22030

Drill Bit



Drill Sleeve



