



Quantum

Wrist Plating System



OSTEONIC
The Medical Explorer

INTRODUCTION

Overview

The most frequent fractures surgeons are facing these days are radius fractures. And for those fractures, high technology adopted variable angle distal radius plates are frequently used.

Thanks to its cutting-edge development and manufacturing power, Osteonic proudly meets all the demands from markets with Quantum Distal Radius Plating System.

- ▶ Three head sizes accommodate patient anatomical condition
- ▶ Anatomically contoured plates meet both simple and multi fractures
- ▶ Variable angle locking holes in the head of the plate provide a locked construct to support the articular surface and reduce the need for bone graft.
- ▶ Plates are made of the most biocompatible material of pure titanium
- ▶ Variable angle locking screws can be multidirectionally angled upto 30 degree.
- ▶ Variable angle locking screws can be used several times.
- ▶ 3 head types can be easily classified by color



Features

Screw system

- ▶ Variable angle locking screws can be multidirectionally angled up to 30 degree.
- ▶ Variable angle locking screws can be used several times.
- ▶ Color coded screws help its identification easily
- ▶ Star shaped head design secures the stable insertion with sufficient strength



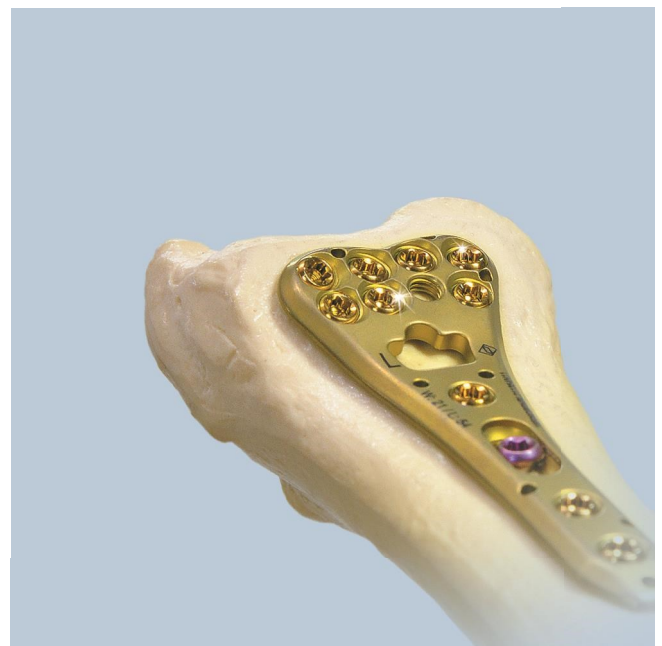
Dia. Length	2.4 Locking	2.7 Cortical
8mm	B1G.24080	B1J.27080
9mm	B1G.24090	B1J.27090
10mm	B1G.24100	B1J.27100
11mm	B1G.24110	B1J.27110
12mm	B1G.24120	B1J.27120
13mm	B1G.24130	B1J.27130
14mm	B1G.24140	B1J.27140
15mm	B1G.24150	B1J.27150
16mm	B1G.24160	B1J.27160
17mm	B1G.24170	B1J.27170
18mm	B1G.24180	B1J.27180
19mm	B1G.24190	B1J.27190
20mm	B1G.24200	B1J.27200
22mm	B1G.24220	B1J.27220
24mm	B1G.24240	B1J.27240
26mm	B1G.24260	B1J.27260
28mm	B1G.24280	B1J.27280
30mm	B1G.24300	B1J.27300



Variable angle of $\pm 15^\circ$

Plate system

- ▶ Five different lengths and Three head sizes accommodate patients' anatomical condition.
- ▶ Anatomically contoured plates meet both simple and multi fractures.
- ▶ Plates are made of the most biocompatible material of pure titanium.
- ▶ Variable angle locking holes in the head of the plate provide a locked construct to support the articular surface and reduce the need for bone graft.



DISTAL RADIUS SYSTEM

Basic Plate

Scale 70/100

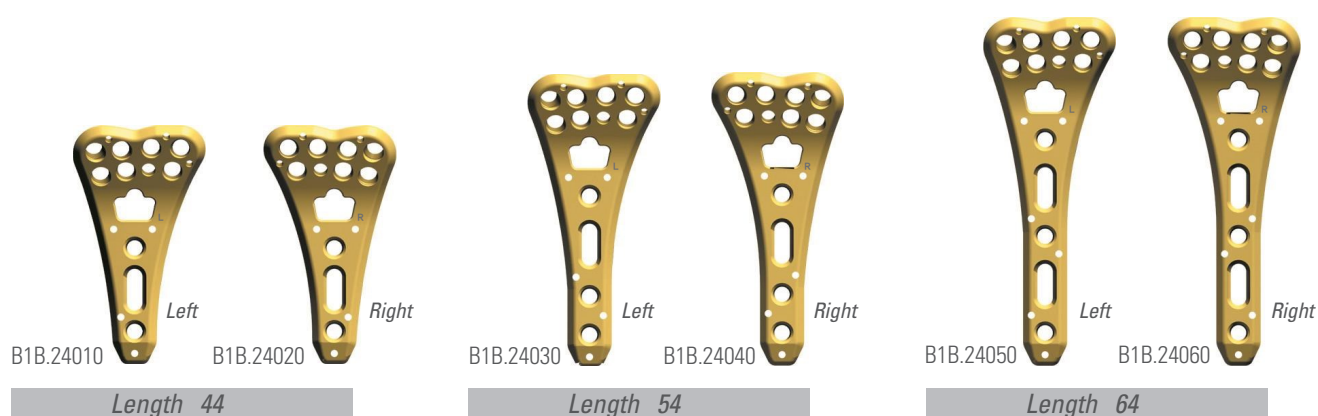
Narrow Plate

Width 21 Hole 7 Thickness 2.0

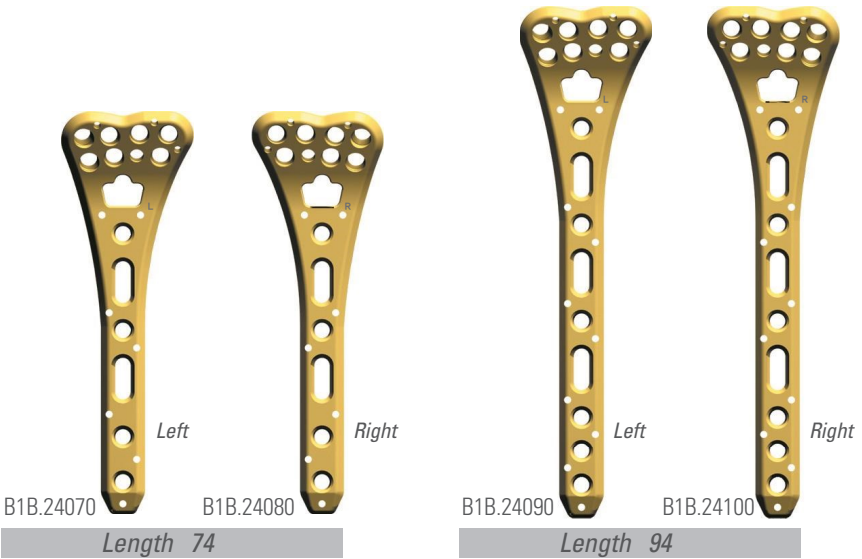


Standard Plate

Width 24 Hole 7 Thickness 2.0



Basic Plate



Wide Plate

Width 28 Hole 8 Thickness 2.0









DISTAL RADIUS SYSTEM


Contourable Plate

Scale 70/100

Standard Plate		Width 23	Hole 7	Thickness 1.6
Shape	Length			
		43		
B1B.23010	B1B.23020			

Wide Plate		Width 27	Hole 7	Thickness 1.6
Shape	Length			
		52		
B1B.27010	B1B.27020			

Radial styloid Plate

Shape	Item Code	Spec Hole Length	
	B2A.16010	5	45




DISTAL ULNA SYSTEM

Distal Ulna Plate



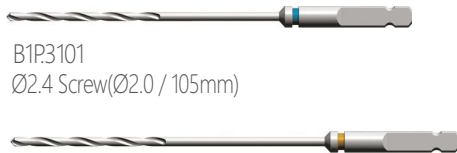








Shape	Item Code	Spec Hole Length	
	J1B.24010	7	46
	J1B.24020	10	67

Distal Ulna Hook Plate

Shape	Item Code	Spec Hole Length	
	J1G.24010	6	40



INSTRUMENT

Item	Item Code	Item	Item Code
All in One Tray	B1Q.0101	Variable Sleeve Ø2.4	
Hand Driver & Shaft Ø2.4 / 2.7	B1P2301		B1P0701 B1P0703
Drill Guide		Drill Sleeve Ø2.4	
Drill Guide for Ø2.4 Fixed Guide Block	B1P0204		B1P0702
Drill Guide for Ø2.7	B1P0203	Distal Radius Drill Bit	
Variable Sleeve Ø2.4	B1P0701		B1P3101 B1P3201
Drill Sleeve Ø2.4	B1P0703	Ø2.4 Screw(Ø2.0 / 105mm)	
	B1P0702	Ø2.7 Screw(Ø2.3 / 110mm)	
Distal Radius Drill Bit		Depth Gauge	
Ø2.4 Screw(Ø2.0 / 95mm)	B1P3101		Y1G.24020
Ø2.7 Screw(Ø2.3 / 110mm)	B1P3201	Guide Block	
Depth Gauge	Y1G.24020		B1P0301 B1P0302
Guide Block		21mm Left 21mm Right	
21mm Left	B1P0301		B1P0303 B1P0304
21mm Right	B1P0302	24mm Left 24mm Right	
24mm Left	B1P0303		B1P0305 B1P0306
24mm Right	B1P0304	28mm Left 28mm Right	
28mm Left	B1P0305		
28mm Right	B1P0306		
All in One Tray			
	B1Q.0101		
Hand Driver & Shaft Ø2.4 / 2.7			
	B1P2301		
Drill Guide			
	B1P0204		
Drill Guide for Ø2.4 Fixed Guide Block			
	B1P0203		
Drill Guide for Ø2.7			



OSTEONIC Co., Ltd.

1206Ho, 38, Digital-ro 29-gil, Guro-gu, Seoul, Korea P.O. #08381

TEL: +822 6902 8400 FAX: +822 6902 8401 www.osteonic.com

WS - E - 1902