

QUANTUM SYSTEM



Quantum

Distal Radius Plating System



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.

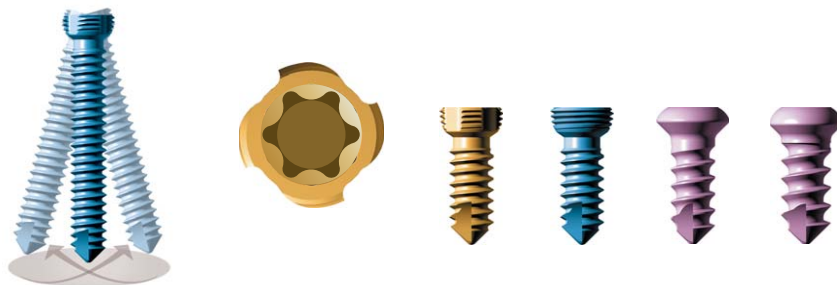
- ▶ Three head sizes accommodate patient anatomical condition
- ▶ Anatomically contoured plates meet both simple and multi fractures
- ▶ Variable angle locking holes in the head of the plate provide a locked construct to support the articular surface and reduce the need for bone graft.
- ▶ Plates are 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 identified by color



Screws system

- ▶ Variable angle locking screws can be multidirectionally angled upto 30 degree.
- ▶ Variable angle locking screws can be used several times.
- ▶ Color coded screws help easy identification
- ▶ Star shaped head design secures the stable insertion with enough strength

Dia. Length	2.4		2.4 Cortical	2.7 Cortical
	Variable Lock	Fixed Lock		
6mm	B1G24060	B1H24060	B1J24060	B1J27060
7mm	B1G24070	B1H24070	B1J24070	B1J27070
8mm	B1G24080	B1H24080	B1J24080	B1J27080
9mm	B1G24090	B1H24090	B1J24090	B1J27090
10mm	B1G24100	B1H24100	B1J24100	B1J27100
11mm	B1G24110	B1H24110	B1J24110	B1J27110
12mm	B1G24120	B1H24120	B1J24120	B1J27120
13mm	B1G24130	B1H24130	B1J24130	B1J27130
14mm	B1G24140	B1H24140	B1J24140	B1J27140
15mm	B1G24150	B1H24150	B1J24150	B1J27150
16mm	B1G24160	B1H24160	B1J24160	B1J27160
17mm	B1G24170	B1H24170	B1J24170	B1J27170
18mm	B1G24180	B1H24180	B1J24180	B1J27180
19mm	B1G24190	B1H24190	B1J24190	B1J27190
20mm	B1G24200	B1H24200	B1J24200	B1J27200
22mm	B1G24220	B1H24220	B1J24220	B1J27220
24mm	B1G24240	B1H24240	B1J24240	B1J27240
26mm	B1G24260	B1H24260	B1J24260	B1J27260
28mm	B1G24280	B1H24280	B1J24280	B1J27280
30mm	B1G24300	B1H24300	B1J24300	B1J27300



Variable angle of $\pm 15^\circ$

SYSTEM

Plate system

- ▶ Five lengths and Three head sizes accommodate patient 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.

BASIC PLATE

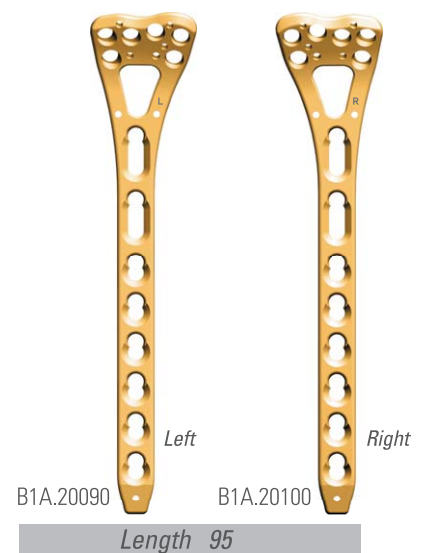
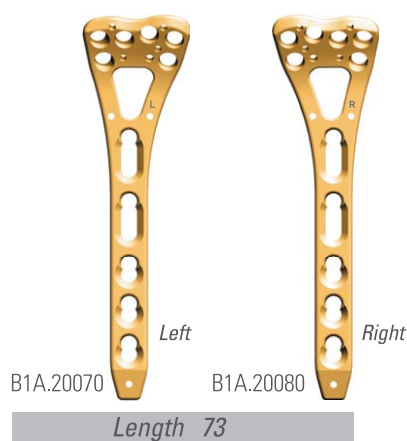
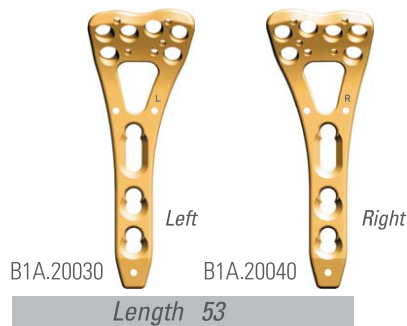
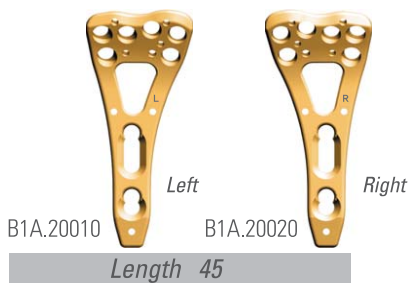
Narrow Plate

Width 20

Hole 6

Thickness 2.0

Scale 70/100



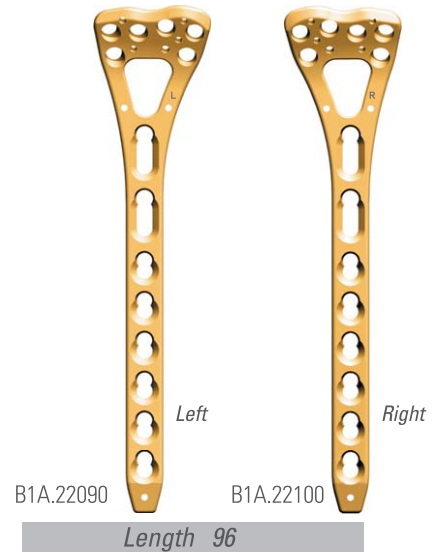
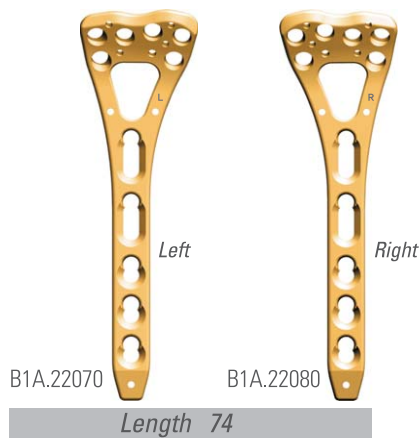
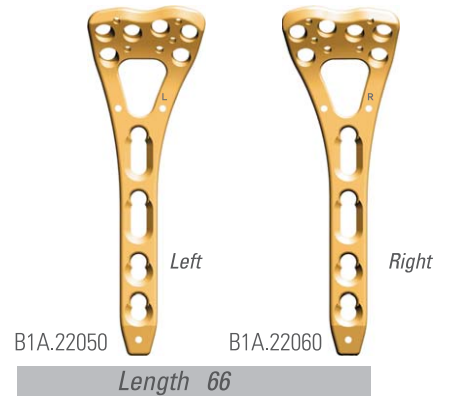
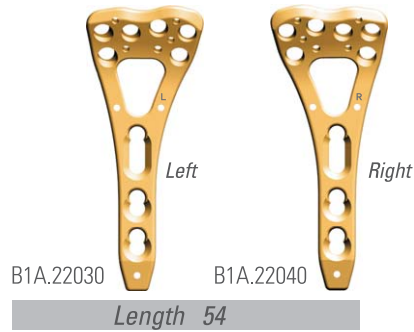
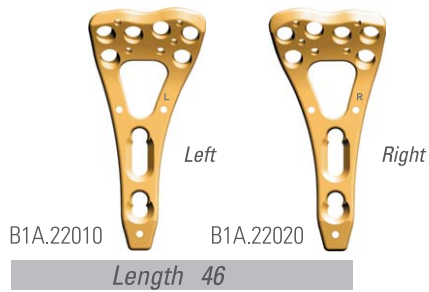
Standard Plate

Width 22

Hole 6

Thickness 2.0

Scale 70/100



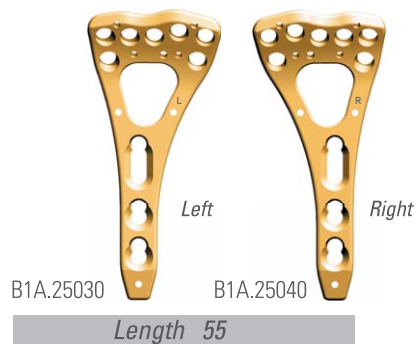
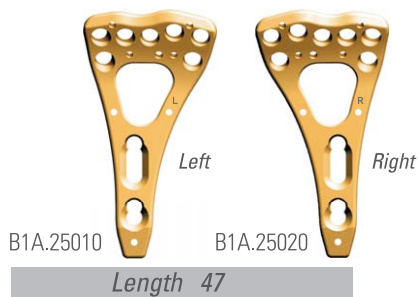
Wide Plate

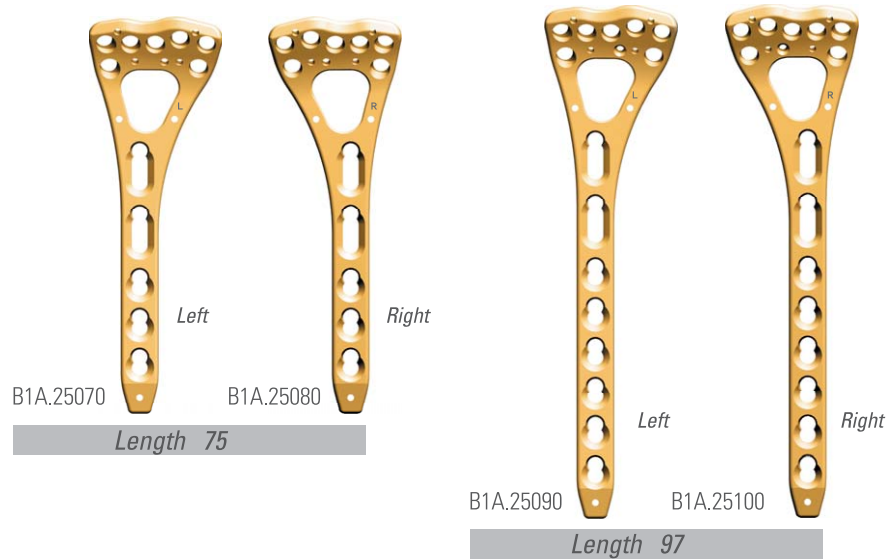
Width 25

Hole 7

Thickness 2.0

Scale 70/100





CONTOURABLE PLATE

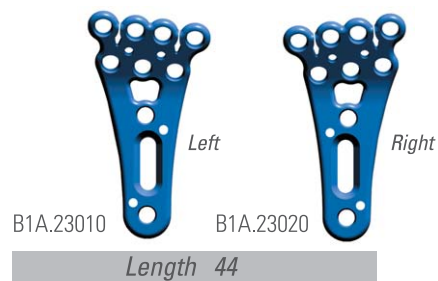
Standard Plate

Width 23

Hole 7

Thickness 2.0

Scale 70/100



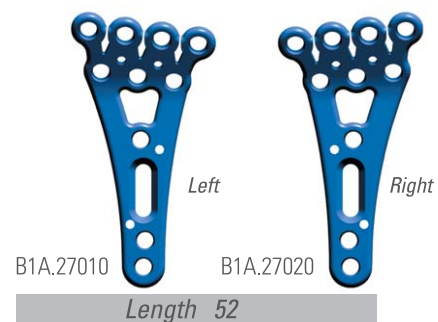
Wide Plate

Width 27

Hole 7

Thickness 2.0

Scale 70/100



INSTRUMENT

All in One Tray

B1Q0101



Hand Driver & Shaft

B1P2301



Variable Sleeve

B1P0701



Drill Guide



B1P0203



B1P0204



B1P0202

Guide Block Positioning Screw

B1P0401



Depth Gauge

B1P0503



Distal Radius Drill Bit

B1P.3101



B1P.3201



Bending Iron

C8P.07020



Guide Block

20mm Left

20mm Right



B1P0301

B1P0302

22mm Left

22mm Right



B1P0303

B1P0304

25mm Left

25mm Right



B1P0305

B1P0306



OSTEONIC Co., Ltd.

1206Ho, 38, Digital-ro 29-gil, Guro-gu, Seoul, Korea P.O. #152-779
TEL: +822 6902 8400 FAX: +822 6902 8401 www.osteonic.com

RS - E - 1505