

Quantum
Hand Plating System

Overview

Optimized Yet Fully Equipped.

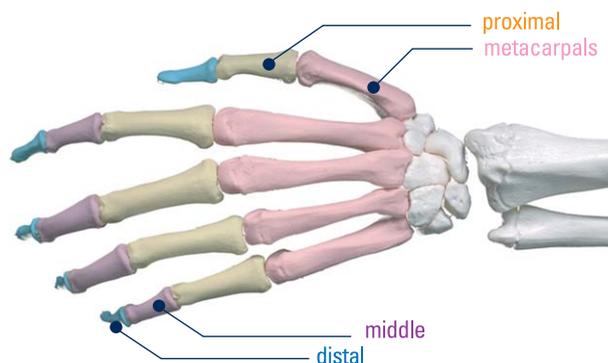
The Quantum Hand Plating System offers a wide range of anatomical & adoptable plates with 2 systems including 1.3/ 1.5 and 2.0 / 2.3system, which can be combined for maximum results.

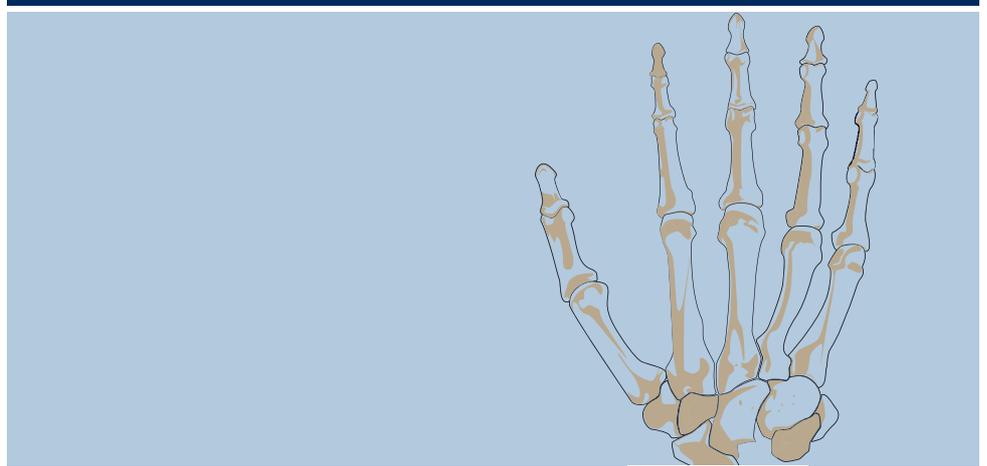
System	Screw		Plate	
	Dia	Color	Thickness & Type	Color
1.3/1.5 System	Φ1.3 Cortical		0.6t Standard	
	Φ1.5 Cortical		0.8t Standard	
	Φ1.5 Locking		0.8t Locking	
	Φ1.8 E/M			
2.0/2.3 System	Φ2.0 Cortical		1.0t Standard	
			1.3t Standard	
	Φ2.0 Locking		1.0t Locking	
			1.3t Locking	
	Φ2.3 Cortical		1.3t Compression	
	Φ2.3 Locking			
	Φ2.5 E/M			

Care for All Types of Applications with Our Quantum Hand Plating System.

The Quantum hand plating system is the most optimized for covering the followings.

- ▶ Fixation of small fragments; distal and middle phalanges.
- ▶ Fractures and osteotomies of the phalanges and metacarpals.
- ▶ Fractures of the phalanges, metacarpals and wrist bones.
- ▶ Fractures of metacarpals, wrist bones and distal radius.





User-Oriented System

The Quantum System is comprised of plates, screws and instruments for the fixation of hand fractures and osteotomies. It is a simple yet comprehensive system that provides our valued customers with flexibility and ease of use. Below are some of the major features in our system.

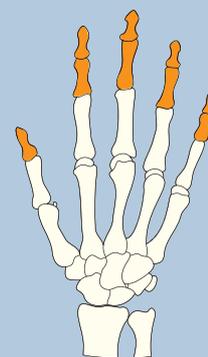
- ▶ Plates and screws are made of biocompatible pure titanium and Ti-Alloy.
- ▶ All screws are compatible and work with plates within each system.
- ▶ Self – retaining screws/blades that minimize “coming out”.
- ▶ Innovative screw design allows for low insertion torque.
- ▶ Color-coding of implants(plate&screw) secures easy identification.
- ▶ Pre-contoured plates save time for an intra-operative adjustment.
- ▶ Rounded edges on plates decrease soft tissue irritation.
- ▶ Plates and screws are made of biocompatible pure titanium and Ti-Alloy.
- ▶ One blade fits for all screws within each individual system.
- ▶ Standardized instrumentation secures ease of use.



SYSTEM

1.3/1.5 System

1.3/1.5 system is intended for distal and middle phalange



Screw system

- ▶ Low insertion torque and high pull-out torque
- ▶ Maximized screw-blade retention
- ▶ Available in various sizes

Dia. Length	1.3	1.5		1.8(Emer)
		Cortical	Locking	
4mm	●			
5mm	●			
6mm	●	●	●	●
7mm	●	●	●	
8mm	●	●	●	●
9mm	●	●	●	
10mm	●	●	●	●
11mm	●	●	●	
12mm	●	●	●	●
13mm	●	●	●	
14mm	●	●	●	
15mm		●	●	
16mm		●	●	
17mm		●	●	
18mm		●	●	
19mm		●	●	
20mm		●	●	



Plate system

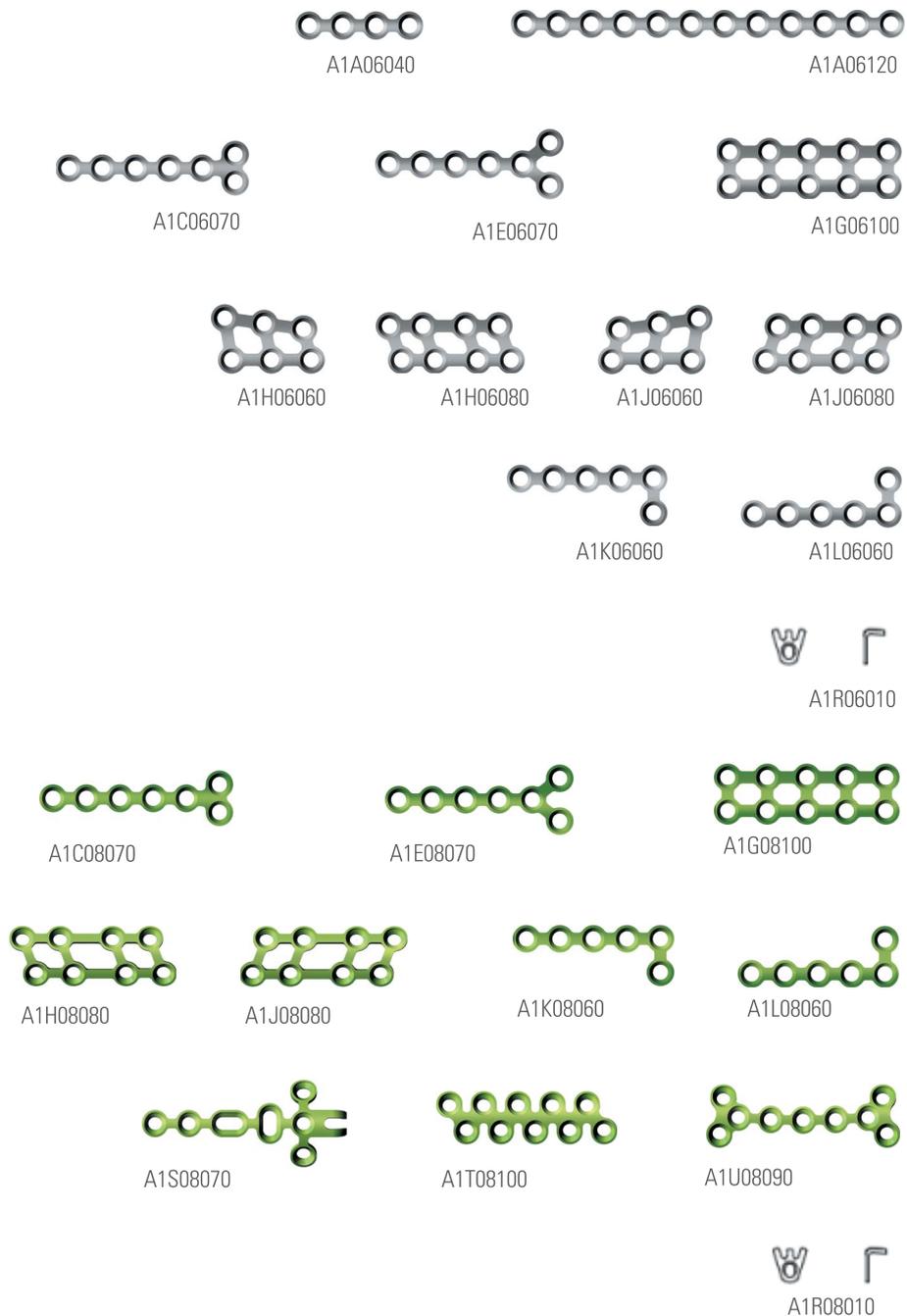
- ▶ Compatible with all screws in the same system.
- ▶ For the most appropriate selection, a wide variety of locking and non-locking plates are readily available.
- ▶ Color coding by thickness helps easy identification.

1.3 / 1.5 Standard Plate

0.6t

0.8t

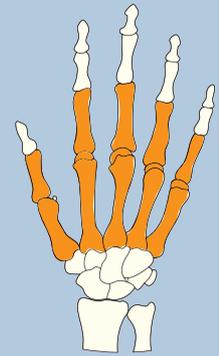
Scale 1:1



SYSTEM

2.0/2.3 System

2.0/2.3 system is intended for proximal phalanges or Metacarpals



Screws system

- ▶ Low insertion torque and high pull-out torque
- ▶ Maximized screw-blade retention
- ▶ Available in various sizes

Dia. Length	2.0		2.3		2.5(Emer)
	Cortical	Locking	Cortical	Locking	
6mm	●	●	●	●	●
7mm	●	●	●	●	
8mm	●	●	●	●	●
9mm	●	●	●	●	
10mm	●	●	●	●	●
11mm	●	●	●	●	
12mm	●	●	●	●	●
13mm	●	●	●	●	
14mm	●	●	●	●	
15mm	●	●	●	●	
16mm	●	●	●	●	
17mm	●	●	●	●	
18mm	●	●	●	●	
19mm	●	●	●	●	
20mm	●	●	●	●	
22mm	●	●	●	●	
24mm	●	●	●	●	
26mm	●	●	●	●	
28mm	●	●	●	●	
30mm	●	●	●	●	



Plate system

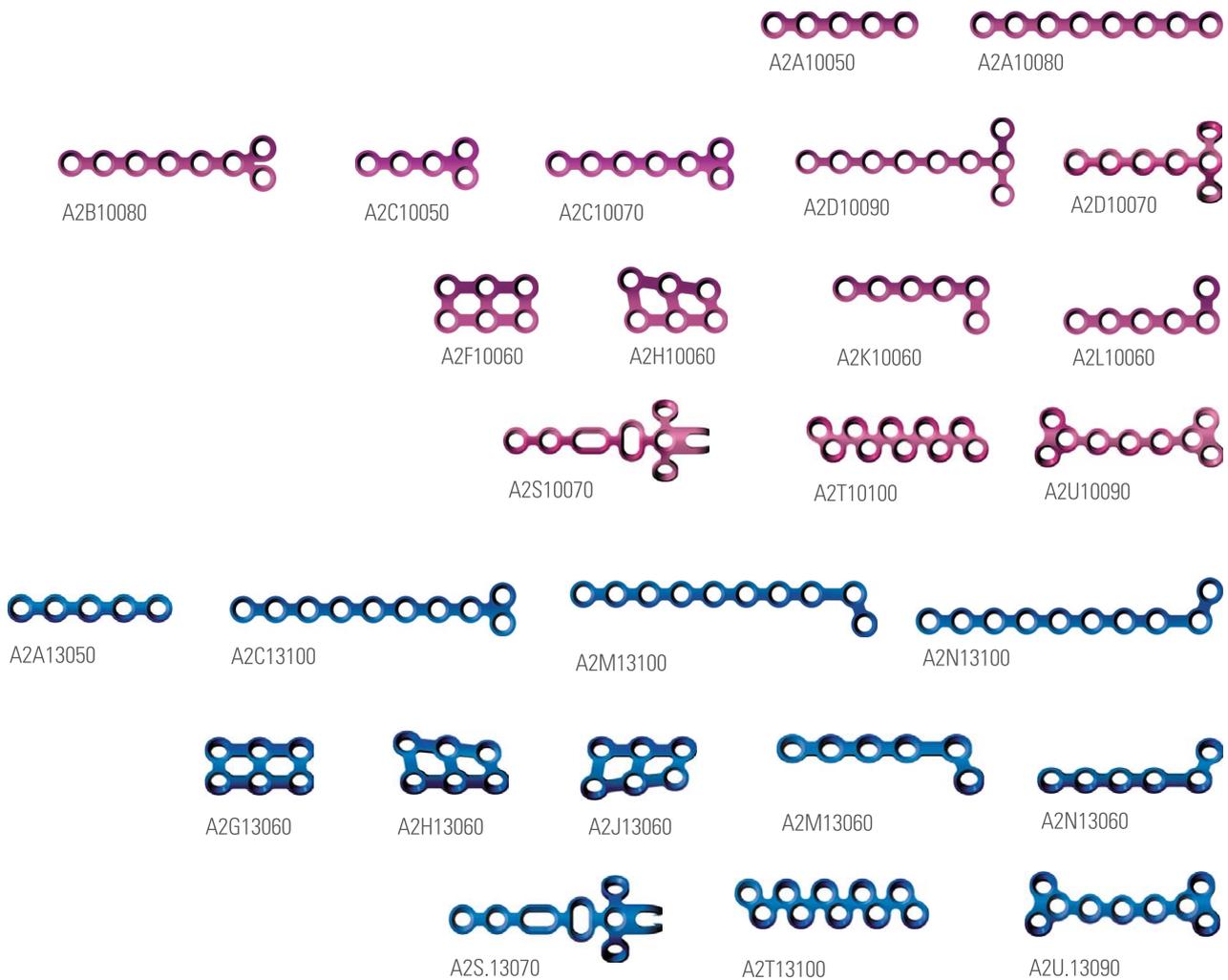
- ▶ Compatible with all screws in the same system.
- ▶ For the most appropriate selection, a wide variety of locking and non-locking plates are readily available.
- ▶ Color coding by thickness helps easy identification.

2.0 / 2.3 Locking Plate

1.0t

1.3t

Scale 1:1



2.0 / 2.3 Compression Plate

1.3t

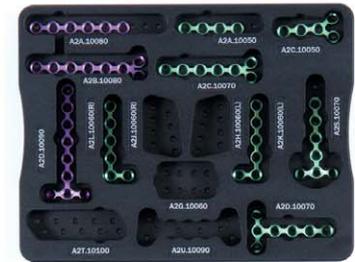
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INSTRUMENT

All in One Tray

A9.0101



Hand Driver & Shaft

For 1.3 / 1.5



A8.0102

For 2.0 / 2.3



A8.0103

Hand Drill Bit

For 1.3



A8.2301

For 1.5



A8.2302

For 2.0



A8.2303

For 2.3



A8.2304

Drill Guide

1.3/1.5 Drill Guide	A8.0201
2.0/2.3 Drill Guide	A8.0202



Drill Sleeve

For 1.5		A8.0901
For 2.0		A8.0902
For 2.3		A8.0903

Depth Gauge

Depth Gauge 1.3/1.5	A8.0301
Depth Gauge 2.0/2.3	A8.0302



Holding Forcep

Holding Forcep 1.3/1.5	A8.0401
Holding Forcep 2.0/2.3	A8.0402



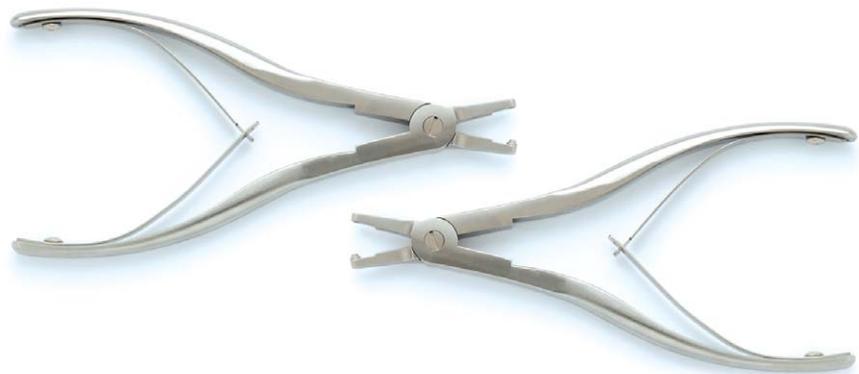
Forcep

A8.0501



Bender & Cutter

A8.0601





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