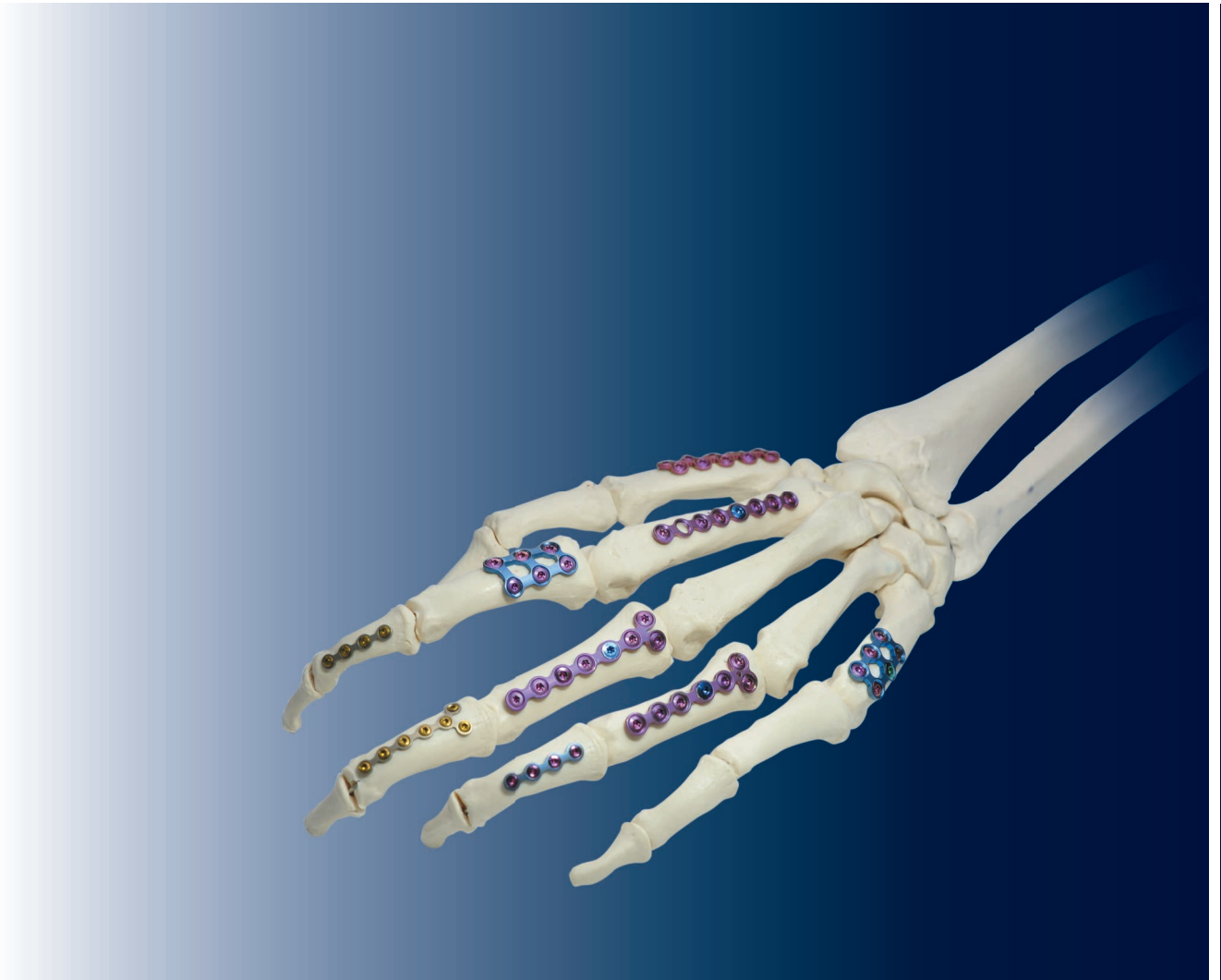


**Signex**

# Hand Plating System

















**OSTEONIC**  
The Medical Explorer

# INTRODUCTION

## Overview

### Optimized Yet Fully Equipped.

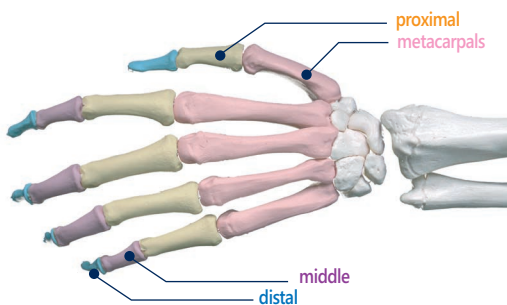
The Signex Hand Plating System offers a wide range of anatomical & adoptable plates with 2 systems including 1.3/1.5 and 2.0 / 2.3 system, which can be combined for maximum results.

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

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

The Signex 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

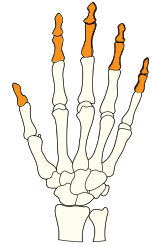
The Signex Hand Plating System is comprised of plates, screws and instruments for the fixation of hand fractures and osteotomies. It is a simple yet comprehensive system that provides our valued customers with flexibility and ease of use. Below are some of the major features in our system.

- ▶ 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.
- ▶ 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(Cortical)	1.5(Conical)	1.5(Locking)	1.8(Emer)
	5mm	A5.13050		
6mm	A5.13060	A5.15060	A6.15060	A5.18060
7mm	A5.13070	A5.15070	A6.15070	
8mm	A5.13080	A5.15080	A6.15080	A5.18080
9mm	A5.13090	A5.15090	A6.15090	
10mm	A5.13100	A5.15100	A6.15100	A5.18100
12mm	A5.13120	A5.15120	A6.15120	A5.18120
16mm		A5.15160	A6.15160	
18mm		A5.15180	A6.15180	



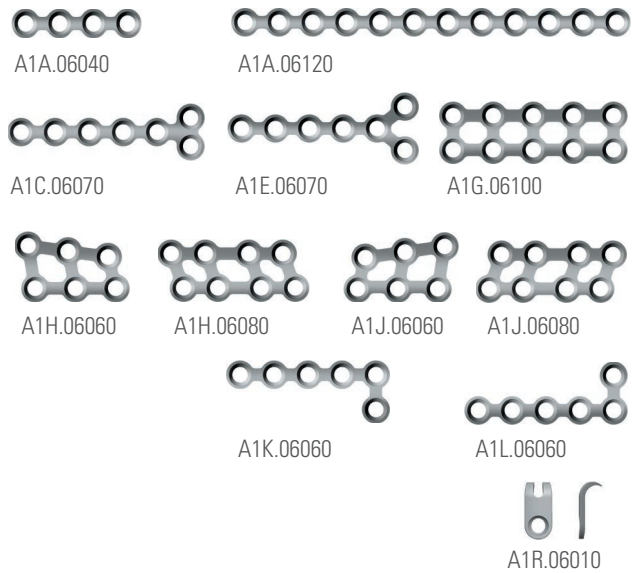
## Plate system

- ▶ 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 Standard Plate

0.6t

Scale 1:1

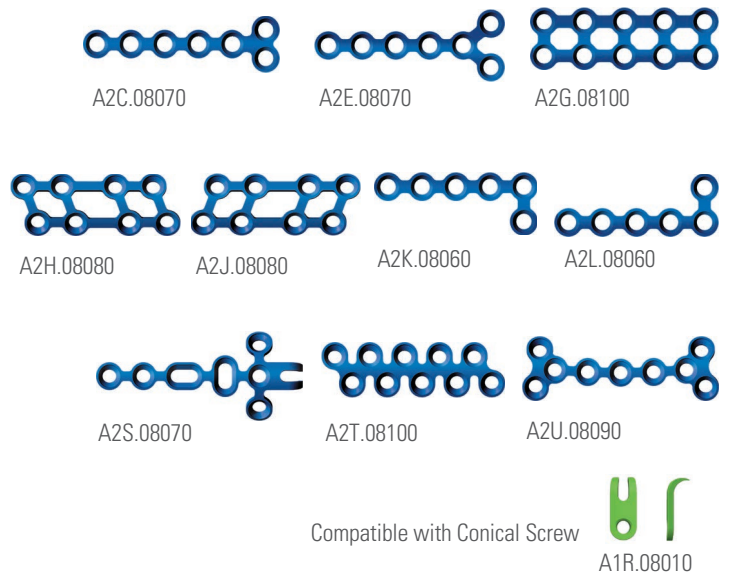


### 1.5 Locking Plate

(Compatible with Conical/Locking Screw)

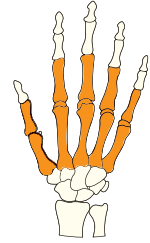
0.8t

Scale 1:1



# SYSTEM 2.0/2.3 System

2.0/2.3 system is intended for proximal phalanges or Metacarpals



## Screw system

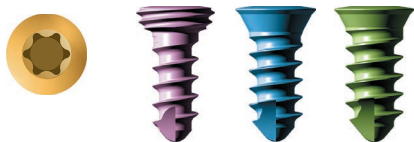
- ▶ Low insertion torque and high pull-out torque
- ▶ Maximized screw-blade retention
- ▶ Available in various sizes



Dia. Length	2.0(Conical)	2.0(Locking)
6mm	A5.20060	A6.20060
7mm	A5.20070	A6.20070
8mm	A5.20080	A6.20080
9mm	A5.20090	A6.20090
10mm	A5.20100	A6.20100
12mm	A5.20120	A6.20120
14mm	A5.20140	A6.20140
16mm	A5.20160	A6.20160
18mm	A5.20180	A6.20180
20mm	A5.20200	A6.20200

Dia. Length	2.3(Conical)	2.3(Locking)	2.5(Emer)
6mm	A5.23060	A6.23060	A5.25060
7mm	A5.23070	A6.23070	
8mm	A5.23080	A6.23080	A5.25080
9mm	A5.23090	A6.23090	
10mm	A5.23100	A6.23100	A5.25100
12mm	A5.23120	A6.23120	A5.25120
14mm	A5.23140	A6.23140	A5.25140
16mm	A5.23160	A6.23160	
18mm	A5.23180	A6.23180	
20mm	A5.23200	A6.23200	



## 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

Scale 1:1



A2A.10050



A2A.10080



A2B.10080



A2C.10050



A2C.10070



A2D.10090



A2D.10070



A2K.10060



A2L.10060



A2H.10060



A2G.10060



A2J.10060



A2T.10100



A2U.10090



A2S.10070

2.0 / 2.3 Locking Plate

1.3t

Scale 1:1



A2A.13050



A2C.13100



A2N.13060



A2N.13100



A2M.13060



A2M.13100



A2G.13060



A2H.13060



A2J.13060



A2T.13100



A2U.13090



A2S.13070

2.0 / 2.3 Compression Plate

1.3t

Scale 1:1



A3A.13080



A3C.13100



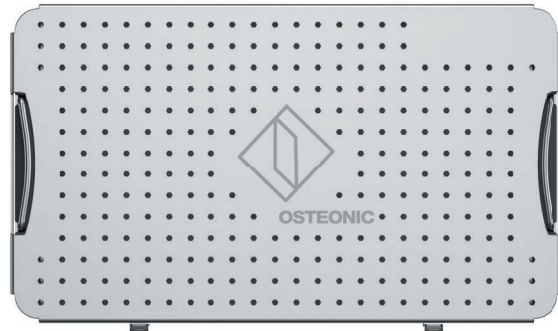
A3M.13100



A3N.13100

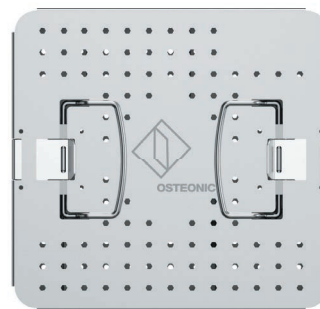
Item	Item Code
<b>Tray</b>	
Tray Case	Z1A.50010
Instrument Tray	Z1A.03010
Plate Tray	Z1A.01010
Screw Tray	Z1A.02010
<b>Hand Driver &amp; Shaft</b>	
Φ1.3 / 1.5 screw	A8.0102
Φ2.0 / 2.3 screw	A8.0103
<b>Hand Drill Bit</b>	
Φ1.3 screw(Φ1.0 / 80mm)	A8.2301
Φ1.5 screw(Φ1.1 / 85mm)	A8.2302
Φ2.0 / Φ2.3 screw(Φ1.6 / 95mm)	A8.2304
<b>Drill Guide</b>	
Drill Guide 1.3/1.5	A8.0201
Drill Guide 2.0/2.3	A8.0202
Drill Guide 2.0/2.3 Compression	
<b>Drill Sleeve</b>	
Φ1.5	A8.0901
Φ2.0 / Φ2.3	A8.0902
<b>Depth Gauge</b>	
Depth Gauge 1.3/1.5	IOC-100
Depth Gauge 2.0/2.3	IOC-110
<b>Forcep</b>	
	IOC-031

### Tray Case



Z1A.50010

### Instrument Tray



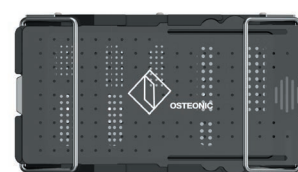
Z1A.03010

### Plate Tray



Z1A.01010

### Screw Tray



Z1A.02010

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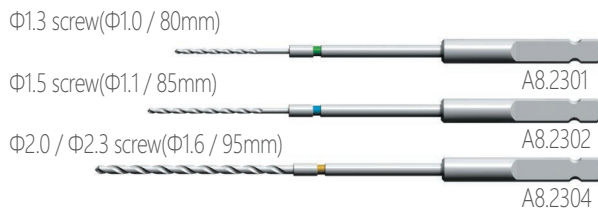
### Hand Driver & Shaft



### Depth Gauge



### Hand Drill Bit



### Forcep



### Drill Guide



### Drill Sleeve





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