

For fractures, replantations, and reconstruction of the hand

Modular Hand System

Product Overview



Modular Hand System

- Plates precontoured for anatomic fit
- Instruments color-coded for recognition
- Modules for 1.0 mm to 2.4 mm implant sizes

System Features

The DePuy Synthes Modular Hand System provides implants and instruments specifically sized for the hand.

- Modules for 1.0 mm/1.3 mm, 1.5 mm, 2.0 mm, and 2.4 mm implant sizes
- Implants have a low profile
- Instruments are color-coded for recognition
- Instrument tray supports all modules in the Modular Hand System



Indications

Modules	Distal Phalanges	Middle Phalanges	Proximal Phalanges	Metacarpals and Carpals
1.0 mm/1.3 mm*	•	•		
1.5 mm		•	•	
2.0 mm			•	•
2.4 mm				•

* 1.0 mm and 1.3 mm screws are combined in one module. For a complete list of module contents, see pages 6–10.

Plates

- Low profile
- Precontoured for anatomic fit
- Cut-to-length feature to minimize inventory
- Available in stainless steel and titanium
- LC-DCP® and compression hole designs available



T-Plates



- Available in all sizes: 1.3 mm, 1.5 mm, 2.0 mm, and 2.4 mm
- Available with 2, 3, or 4 holes in the head of the plate

Y-Plates



- Available in all sizes: 1.3 mm, 1.5 mm, 2.0 mm, and 2.4 mm
- Can be cut to create an oblique L-plate

Straight Plates



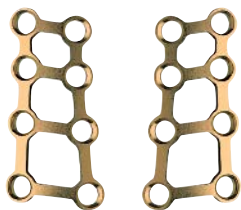
- Available in all sizes: 1.3 mm, 1.5 mm, 2.0 mm, and 2.4 mm
- Available in 6- and 12-hole lengths

Straight LC-DCP® Plates



- Available in two sizes: 2.0 mm and 2.4 mm
- Available in 4-, 6-, and 8-hole lengths

Extended H-Plates



- Available in two sizes: 1.3 mm and 1.5 mm
- Available in right and left designs

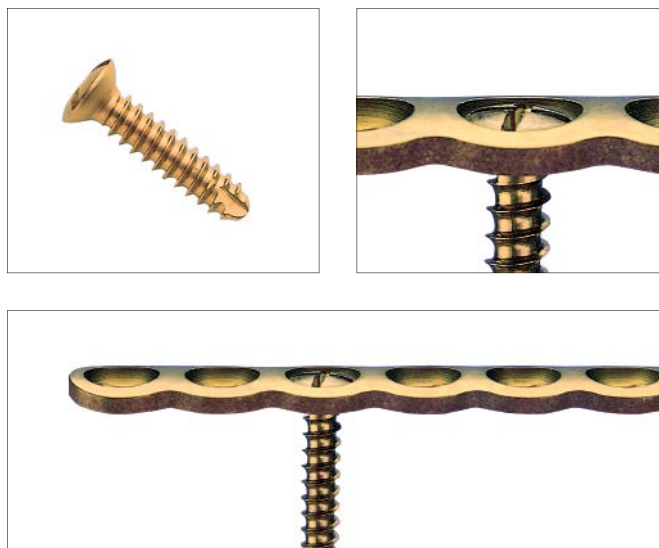
Condylar Plates*



- The 1.5 mm and 2.0 mm plates have fixed blades
- The 2.4 mm plate accepts a 1.8 mm buttress pin to provide the option of a fixed angle construct
- Can be cut to create an oblique L-plate
- Available in left and right designs

Screws

- Self-tapping design
- Low-profile head
- Cortical thread design
- Available in stainless steel and titanium
- 2.0 mm and 2.4 mm screws available in lengths up to 32 mm



Color-coded Instruments

- Drill bits, countersinks, and screwdriver blades are color-coded for recognition to correspond to the screw size

1.0 mm/1.3 mm Hand Module Set

- 0.76 mm Drill Bit
- 1.0 mm Drill Bit
- 1.3 mm Drill Bit
- 1.3 mm/1.5 mm Countersink
- Screwdriver Blade with Holding Sleeve for 1.0 mm screws
- Screwdriver Blade with Holding Sleeve for 1.3 mm screws



1.5 mm Hand Module Set

- 1.1 mm Drill Bit
- 1.5 mm Drill Bit
- 1.3 mm/1.5 mm Countersink
- Screwdriver Blade with Holding Sleeve for 1.5 mm and 2.0 mm screws



2.0 mm Hand Module Set

- 1.5 mm Drill Bit
- 2.0 mm Drill Bit
- 2.0 mm/2.4 mm Countersink
- Screwdriver Blade with Holding Sleeve for 1.5 mm and 2.0 mm screws



2.4 mm Hand Module Set

- 1.8 mm Drill Bit
- 2.4 mm Drill Bit
- 2.0 mm/2.4 mm Countersink
- Screwdriver with Holding Sleeve for 2.4 mm screws (see instrument set)



Universal Instruments

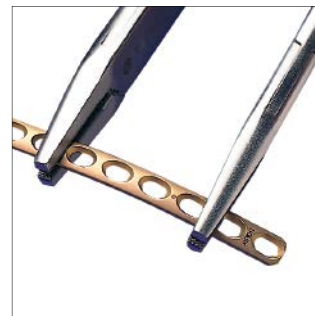
The universal instruments that are stored in the upper level of the graphic case may be used with all four modules.

The wide selection of instruments will meet the demands of a variety of surgical indications

- Bending and cutting pliers
- Elevators and retractors
- Universal drill guides
- Double drill sleeves
- Depth gauges
- Screwdrivers
- Forceps



Bending/Cutting Pliers (391.962.96)



Universal Bending Pliers (391.963.96)

Module Features

- Color-coded instruments
- Pop-up screw rack for long screws
- Screw length markers to customize the screw inventory of each module



Modular Hand System Stainless Steel (105.200) and Titanium (145.200)

Graphic Case

690.377 Graphic Case, for Modular Hand System

Instruments

311.01.96 Handle, with mini quick coupling
 312.14.96 1.1 mm/1.5 mm Double Drill Sleeve
 313.94.96 Cruciform Screwdriver with Holding Sleeve, for 2.4 mm screws
 319.004 Depth Gauge, for 1.3 mm and 1.5 mm screws
 319.006 Depth Gauge, for 2.0 mm and 2.4 mm screws
 319.134 1.0 mm/1.3 mm Double Drill Sleeve
 319.39.96 Sharp Hook
 323.201 2.0 mm Universal Drill Guide
 323.202 2.4 mm Universal Drill Guide
 347.985 Screw and Plate Forceps
 391.962.96 Bending/Cutting Pliers
 391.963.96 Universal Bending Pliers, 2 ea.
 398.41.96 Reduction Forceps, with points, broad, ratchet
 398.819.96 Plate Holding Forceps with swivel foot
 398.95.96 Termite Forceps
 399.18.96 Small Hohmann Retractor, 6 mm width
 399.19.96 Small Hohmann Retractor, 8 mm width
 399.48.96 Periosteal Elevator, 3 mm width, curved blade, straight edge
 399.481 Periosteal Elevator, 3 mm width, curved blade, round edge
 399.97.96 Reduction Forceps, with points, ratchet



105.200/145.200 The Modular Hand System Stainless Steel (105.200) and Titanium (145.200) comprises the following sets in addition to the above listed components:

Stainless Steel	Titanium	
105.202	145.202	1.0 mm/1.3 mm Hand Module Set
105.203	145.203	1.5 mm Hand Module Set
105.204	145.204	2.0 mm Hand Module Set
105.205	145.205	2.4 mm Hand Module Set

Note: For additional information, please refer to package insert.

For detailed cleaning and sterilization instructions, please refer to www.depuysynthes.com/hcp/cleaning-sterilization

In Canada, the cleaning and sterilization instructions will be provided with the Loaner shipments.

1.0 mm/1.3 mm Hand Module Set Stainless Steel (105.202) and Titanium (145.202)

Module

Stainless Steel	Titanium	
305.085	304.576	1.0 mm/1.3 mm Hand Module Case
306.667.96	306.667.96	Screw Length Marker Kit**

Implants

1.0 mm Cortex Screws, self-tapping, cruciform, 2 ea.

Stainless

Steel	Titanium	Length
200.526–	400.526–	6 mm–14 mm
200.534	400.534	

1.3 mm Cortex Screws, self-tapping, cruciform, 4 ea.

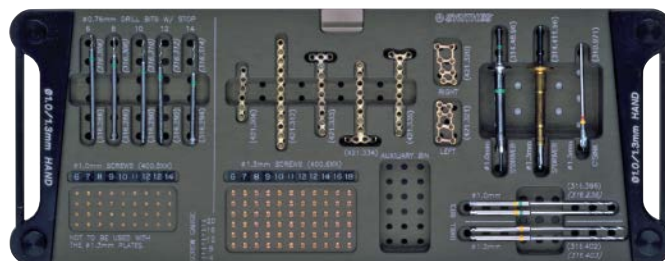
Stainless

Steel	Titanium	Length
200.686	400.686	6 mm
200.687	400.687	7 mm
200.688	400.688	8 mm
200.689	400.689	9 mm
200.690	400.690	10 mm
200.691	400.691	11 mm
200.692	400.692	12 mm
200.693	400.693	13 mm
200.694	400.694	14 mm
200.696	400.696	16 mm
200.698	400.698	18 mm

1.3 mm Plates

Stainless

Steel	Titanium	Holes	
221.306	421.306	6	Straight
221.312	421.312	12	Straight
221.320	421.320		Extended H-Plate right
221.321	421.321		Extended H-Plate left
221.333	421.333	3	T-Plate
221.334	421.334	4	T-Plate
221.335	421.335		Y-Plate



Instruments

310.971	Countersink, for 1.3 mm and 1.5 mm screws
314.411.96	Cruciform Screwdriver Blade with holding sleeve, for 1.3 mm screws
314.48.96	Cruciform Screwdriver Blade with holding sleeve, for 1.0 mm screws
	0.76 mm Drill Bits, mini quick coupling
316.286	with 6 mm stop
316.288	with 8 mm stop
316.290	with 10 mm stop
316.292	with 12 mm stop
316.294	with 14 mm stop
316.396	1.0 mm Drill Bit, mini quick coupling, 2 ea.
316.402	1.3 mm Drill Bit, mini quick coupling, 2 ea.

Also Available

	0.76 mm Drill Bits, Stryker J-latch
316.306	with 6 mm stop
316.308	with 8 mm stop
316.310	with 10 mm stop
316.312	with 12 mm stop
316.314	with 14 mm stop
316.236	1.0 mm Drill Bit, Stryker J-latch
316.403	1.3 mm Drill Bit, Stryker J-latch

**One Screw Length Marker Kit will be included with the Modular Hand System or with each individual module purchase.

1.5 mm Hand Module Set Stainless Steel (105.203) and Titanium (145.203)

Module

Stainless Steel	Titanium	
305.086	304.577	1.5 mm Hand Module Case
306.667.96	306.667.96	Screw Length Marker Kit **

Implants

1.5 mm Cortex Screws, self-tapping, 4 ea.

Stainless

Steel	Titanium	Length
200.806	400.806.96	6 mm
200.807	400.807.96	7 mm
200.808	400.808.96	8 mm
200.809	400.809.96	9 mm
200.810	400.810.96	10 mm
200.811	400.811.96	11 mm
200.812	400.812.96	12 mm
200.813	400.813.96	13 mm
200.814	400.814.96	14 mm
200.816	400.816.96	16 mm
200.818	400.818.96	18 mm
200.820	400.820.96	20 mm
200.822	400.822.96	22 mm
200.824	400.824.96	24 mm

1.5 mm Plates

Stainless

Steel	Titanium	Holes	
246.031	446.031	6	Straight
246.191	446.032	12	Straight
246.233	446.233	3	T-Plate
246.234	446.234	4	T-Plate
246.482	446.482		Extended H-Plate right
246.483	446.483		Extended H-Plate left
246.612	446.612		Y-Plate
246.61	446.63.96		Condylar Plate left
246.62	446.64.96		Condylar Plate right



Instruments

310.111	1.1 mm Drill Bit, mini quick coupling, 2 ea.
310.141	1.5 mm Drill Bit, mini quick coupling, 2 ea.
310.971	Countersink, for 1.3 mm and 1.5 mm screws
314.67.96	Cruciform Screwdriver Blade with holding sleeve, for 1.5 mm and 2.0 mm screws

Also Available

310.113	1.1 mm Drill Bit, Stryker J-latch
310.143	1.5 mm Drill Bit, Stryker J-latch

**One Screw Length Marker Kit will be included with the Modular Hand System or with each individual module purchase.

2.0 mm Hand Module Set Stainless Steel (105.204) and Titanium (145.204)

Module

Stainless Steel	Titanium	
305.087	304.578	2.0 mm Hand Module Case
306.667.96	306.667.96	Screw Length Marker Kit**

Implants

2.0 mm Cortex Screws, self-tapping, 4 ea.

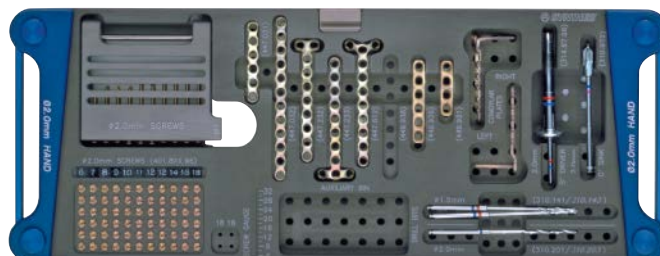
Stainless

Steel	Titanium	Length
201.806	401.806.96	6 mm
201.807	401.807.96	7 mm
201.808	401.808.96	8 mm
201.809	401.809.96	9 mm
201.810	401.810.96	10 mm
201.811	401.811.96	11 mm
201.812	401.812.96	12 mm
201.813	401.813.96	13 mm
201.814	401.814.96	14 mm
201.816	401.816.96	16 mm
201.818	401.818.96	18 mm
201.820	401.820.96	20 mm
201.822	401.822.96	22 mm
201.824	401.824.96	24 mm

2.0 mm Cortex Screws, self-tapping, 2 ea.

Stainless

Steel	Titanium	Length
201.826	401.826.96	26 mm
201.828	401.828.96	28 mm
201.830	401.830.96	30 mm
201.832	401.832.96	32 mm



2.0 mm Plates

Stainless

Steel	Titanium	Holes		
243.61	443.61.96		Condylar	left
243.62	443.62.96		Condylar	right
247.031	447.031	6	Straight	
243.091	447.032	12	Straight	
247.232	447.232	2	T-Plate	
247.233	447.233	3	T-Plate	
247.612	447.612		Y-Plate	
243.584	449.931	4	LC-DCP	
243.586	449.936	6	LC-DCP	
243.588	449.938	8	LC-DCP	

Instruments

310.141	1.5 mm Drill Bit, mini quick coupling, 2 ea.
310.201	2.0 mm Drill Bit, mini quick coupling, 2 ea.
310.972	Countersink, for 2.0 mm and 2.4 mm screws
314.67.96	Cruciform Screwdriver Blade with holding sleeve, for 1.5 mm and 2.0 mm screws

Also Available

310.143	1.5 mm Drill Bit, Stryker J-latch
310.203	2.0 mm Drill Bit, Stryker J-latch

**One Screw Length Marker Kit will be included with the Modular Hand System or with each individual module purchase.

2.4 mm Hand Module Set Stainless Steel (105.205) and Titanium (145.205)

Module

Stainless Steel	Titanium	
305.088	304.579	2.4 mm Hand Module Case
306.667.96	306.667.96	Screw Length Marker Kit **

Implants

2.4 mm Cortex Screws, self-tapping, 4 ea.

Stainless

Steel	Titanium	Length
201.636	401.506.96	6 mm
201.637	401.507.96	7 mm
201.638	401.508.96	8 mm
201.639	401.509.96	9 mm
201.640	401.510.96	10 mm
201.641	401.511.96	11 mm
201.642	401.512.96	12 mm
201.643	401.513.96	13 mm
201.644	401.514.96	14 mm
201.646	401.516.96	16 mm
201.648	401.518.96	18 mm
201.650	401.520.96	20 mm
201.652	401.522.96	22 mm
201.654	401.524.96	24 mm

2.4 mm Cortex Screws, self-tapping, 2 ea.

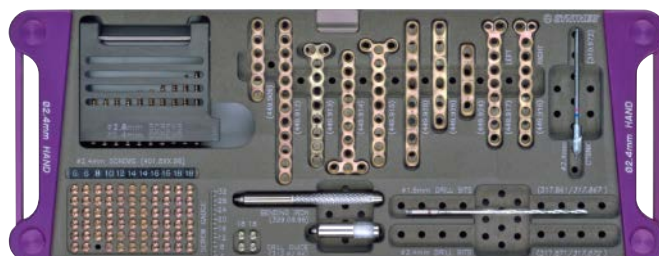
Stainless

Steel	Titanium	Length
201.656	401.526.96	26 mm
201.658	401.528.96	28 mm
201.660	401.530.96	30 mm
201.662	401.532.96	32 mm

1.8 mm Titanium Buttress Pin, 4 ea.

Stainless

Steel	Titanium	Length
201.968	401.968.96	18 mm



2.4 mm Plates

Stainless

Steel	Titanium	Holes	
249.906	449.906	6	Straight
249.912	449.912	12	Straight
249.913	449.913	2	T-Plate
249.914	449.914	3	T-Plate
249.915	449.915		Y-Plate
249.916	449.916		Condylar Plate right
249.917	449.917		Condylar Plate left
249.924	449.924	4	LC-DCP Plate
249.926	449.926	6	LC-DCP Plate
249.928	449.928	8	LC-DCP Plate

Instruments

310.972	Countersink, for 2.0 mm and 2.4 mm screws
312.92.96	Threaded Drill Guide for 2.4 mm Condylar Plate
317.861	1.8 mm Drill Bit, mini quick coupling, 2 ea.
317.871	2.4 mm Drill Bit, mini quick coupling, 2 ea.
329.09.96	Bending Iron for 2.4 mm Condylar Plate

Also Available

317.867	1.8 mm Drill Bit, Stryker J-latch
317.872	2.4 mm Drill Bit, Stryker J-latch

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