INTRODUCING THE VARIABLE ANGLE LOCKING HAND SYSTEM

Get an enhanced range of solutions and the product performance you expect.
The new Variable Angle Locking Hand System provides an extensive range of basic and specialty plates for fracture repair and deformity correction.

The system consists of 40 different plates, available in stainless steel and titanium, including fragment-specific plates designed for lateral and dorsal application.

It is the first system to market with 1.3 mm locking screws for hand plating, and includes anatomically pre-contoured plates and color-coded instrumentation.

The system offers an enhanced range of solutions and the product performance you expect.
The Variable Angle Locking Hand System has four key features:

**Versatility**
- For greater surgical options

**Low-profile & Pre-contoured Plates**
- Designed to reduce potential soft tissue irritation

**Comprehensive Instrumentation**
- Designed for ease of use

**Strength & Stability**
- With Locked Plating
VERSATILITY
Extensive range of implants for greater surgical options

- 40 plate designs, including plates for fracture repair and deformity correction
- Basic and specialty plates to treat both simple and complex cases
- Lateral and dorsal application

- Locking technologies in 3 sizes:
  - 1.3 mm Locking Plates
  - 1.5 mm Variable Angle Locking Plates
  - 2.0 mm Variable Angle Locking Plates

- Stainless Steel and Titanium options
- Stainless Steel implants offer higher strength and rigidity than Titanium (CP) implants, while Titanium (CP) implants offer improved biocompatibility and greater flexibility

LOW-PROFILE & PRE-CONTOURED PLATES

Designed to reduce potential soft tissue irritation

- Rounded plate contours and smooth plate surface designed to help reduce the risk of potential tissue irritation and adhesions.

- Recessed screw heads designed to sit flush with the plate surface

- Blunt screw tips designed to reduce the potential for soft tissue irritation
COMPREHENSIVE INSTRUMENTATION

Designed for Ease of Use

- Color-coded instrumentation and modules ease identification and help reduce procedural complexity
- Full range of instrumentation for fracture reduction, provisional fixation, plate adaptation and construct creation
- Reduction Forceps designed to hold reduced bone fragments in place, while allowing drilling and insertion of a lag screw through the barrel of the forceps
- Plate Holding Forceps with Soft Lock helps facilitate surgical procedures

- Self-retaining T4 and T6 STARDRIVE™ Screwdrivers aid in screw-handling, measuring, and delivery
- Plate cutters feature ergonomic design
STRENGTH & STABILITY WITH LOCKED PLATING

Designed to offer screw placement options in a variety of fragment patterns and around joint

- Designed to provide fixed angle stability for metaphyseal and osteopenic bone
- Combines the advantages of locked plating with low-profile plating

- Variable Angle Locking Screws can be angled anywhere within a 30° cone
- Four columns of threads in the Variable Angle locking hole provide four points of threaded locking between the plate and the screw
FEATURED PLATES*

Designed for fracture fixation and deformity correction, the VA Locking Hand System features anatomically pre-contoured plates to facilitate a variety of procedures in the hand.

Phalangeal Head Plate

- Curved plate design follows natural curve of the phalanx
- Screw configuration in the head is designed to span the attachment of the collateral ligament

Metacarpal Neck Plate

- Four diverging screws in the head for secure fixation
- K-wire hole for provisional fixation

1st Metacarpal Plate, Dorsal

- Anatomic contour and hole configuration to address fractures of the base of the first metacarpal
- Four variable angle screw holes in head of the plate, designed to facilitate capture of fracture fragments

1st Metacarpal Plate, Lateral

- Y-shape with arms that can be contoured to fit varying anatomy and address fracture fragments
- Curved shaft design with elongated hole for adjustment of plate position
Rotation Correction Plate

- Features elongated transverse hole for intra-operative reduction and adjustment, including correction of fragment rotation
- Designed for fractures and osteotomies of the metacarpals and phalanges

Fracture Plate

- Two elongated holes for intra-operative correction in two planes
- Designed for crushed, multi-fragmented, and/or periarticular fractures of the metacarpals and phalanges

*Additional specialty plates are available including Box Plates, Web Plates & Phalangeal Base Plates. See Product Listing on the next page.
## PRODUCT LISTING

### Implants

**1.3 mm Locking Plates — 316 Stainless Steel and TiCP Titanium**  
Plate Thickness: 0.75 mm

<table>
<thead>
<tr>
<th>Stainless Steel</th>
<th>Titanium</th>
<th>Description</th>
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<tbody>
<tr>
<td>02.130.150</td>
<td>04.130.150</td>
<td>1.3 mm Locking Straight Plate, 6 Holes</td>
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<tr>
<td>02.130.151</td>
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<td>1.3 mm Locking Straight Plate, 12 Holes</td>
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<td>02.130.152</td>
<td>04.130.152</td>
<td>1.3 mm Locking T-Plate, 3 Holes Head, 5 Holes Shaft</td>
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<td>02.130.153</td>
<td>04.130.153</td>
<td>1.3 mm Locking Y-Plate, 3 Holes Head, 5 Holes Shaft</td>
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<tr>
<td>02.130.154</td>
<td>04.130.154</td>
<td>1.3 mm Locking Phalangeal Base Plate, 2 Holes Head, 5 Holes Shaft</td>
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<tr>
<td>02.130.156</td>
<td>04.130.156</td>
<td>1.3 mm Locking Phalangeal Head Plate, Right</td>
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<tr>
<td>02.130.157</td>
<td>04.130.157</td>
<td>1.3 mm Locking Phalangeal Head Plate, Left</td>
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<tr>
<td>02.130.158</td>
<td>04.130.158</td>
<td>1.3 mm Locking Strut Plate, 8 Holes, Oblique, Right</td>
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<tr>
<td>02.130.159</td>
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<td>1.3 mm Locking Strut Plate, 8 Holes, Oblique, Left</td>
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<tr>
<td>02.130.161</td>
<td>04.130.161</td>
<td>1.3 mm Locking Web Plate, 14 Holes</td>
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</tbody>
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**1.5 mm Variable Angle Locking Plates — 316L Stainless Steel and TiCP Titanium**  
Plate Thickness: 1.0 mm

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<td>1.5 mm Variable Angle Locking T-Plate, 3 Holes Head, 7 Holes Shaft</td>
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<td>02.130.253</td>
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<td>1.5 mm Variable Angle Locking Y-Plate, 3 Holes Head, 7 Holes Shaft</td>
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<tr>
<td>02.130.254</td>
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<td>1.5 mm Variable Angle Locking Phalangeal Base Plate, 2 Holes Head, 6 Holes Shaft</td>
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<td>1.5 mm Variable Angle Locking Condylar Plate, 2 Holes Head, 6 Holes Shaft</td>
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<td>1.5 mm Variable Angle Locking Phalangeal Head Plate, Right</td>
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<td>02.130.258</td>
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<td>1.5 mm Variable Angle Locking Strut Plate, 8 Holes, Oblique, Right</td>
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<td>02.130.259</td>
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<td>04.130.262</td>
<td>1.5 mm Variable Angle Locking Box Plate, 4 Holes</td>
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<td>04.130.263</td>
<td>1.5 mm Variable Angle Locking First Metacarpal Plate, Dorsal</td>
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<td>1.5 mm Variable Angle Locking First Metacarpal Plate, Lateral, Right</td>
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<td>1.5 mm Variable Angle Locking Rotation Correction Plate, 6 Holes</td>
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<td>04.130.267</td>
<td>1.5 mm Variable Angle Locking Fracture Plate, 6 Holes</td>
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<td>02.130.268</td>
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<td>1.5 mm Variable Angle Locking Metacarpal Neck Plate</td>
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2.0 mm Variable Angle Locking Plates, 316L Stainless Steel and TiCP Titanium
Plate Thickness: 1.3 mm

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<td>02.130.354</td>
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<td>2.0 mm Variable Angle Locking Phalangeal Base Plate, 2 Holes Head, 6 Holes Shaft</td>
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<td>2.0 mm Variable Angle Locking Condylar Plate, 2 Holes Head, 6 Holes Shaft</td>
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Set Listing

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<td>01.130.225</td>
<td>01.130.235</td>
<td>Instrument and Implant Set – Compact</td>
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Indications:
The DePuy Synthes Variable Angle Locking Hand System is intended for fracture fixation of the hand and other small bones and small bone fragments in adults and adolescents (12-21 years), particularly in osteopenic bone. System indications include the following:

- Open reduction and internal fixation of fractures, mal-unions, and non-unions
- Following excision of benign bone tumors
- Replantations and reconstructions
- Arthrodeses of joints involving small bones
- Osteotomies, including deformity correction such as rotation, lengthening, shortening
- Pathological fractures, including impending pathologic fractures

Limited Warranty and Disclaimer: DePuy Synthes Trauma products are sold with a limited warranty to the original purchaser against defects in workmanship and materials. Any other express or implied warranties, including warranties of merchantability or fitness, are hereby disclaimed.

See package insert for complete product information.

CAUTION: Federal Law restricts these devices to sale by or on the order of a physician.

Some devices listed in this brochure may not have been licensed in accordance with Canadian law and may not be for sale in Canada.

Please contact your sales consultant for items approved for sale in Canada.

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