

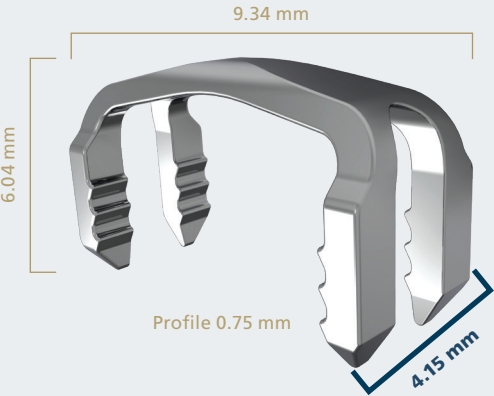
EXTRAORDINARY
ADVANTAGES
OF EXTRAMEDULLARY
INNOVATION

	EXTRAMEDULLARY	INTRAMEDULLARY
 HIGH STABILITY ^{1,2††}	✓	✗
 BONE STOCK PRESERVATION ^{4,5**‡}	✓	✗
 EASY REMOVAL ^{4,5**‡}	✓	✗

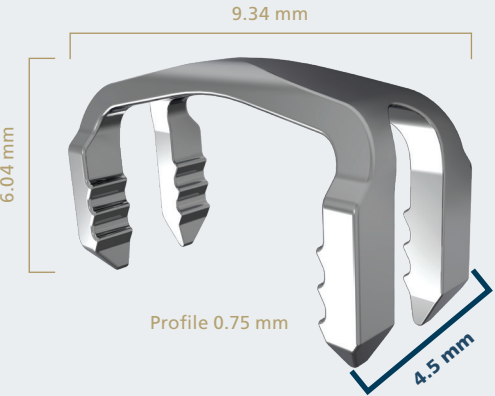
INSTRUMENTS

Insertion Tool	Drill Guide	K-Wire	Drilling Pin	Locator Pin
Slider tab Simple to use	Attaches with specific K-wire size chosen for fixation	Wire size used in bone fixation will determine what implant size is used	Single fluted tip Positive stop Pin driver connection Allows for proper hole visibility	Used for drill guide stability and bone alignment

STANDARD
Accommodates a 1.25-mm K-wire



LARGE
Accommodates a 1.6-mm K-wire



ORDERING INFORMATION

46.239.001
DePuy Synthes Hammertoe CCI
Standard Kit w/1.25 K-Wire



Sterile Package Kit

Contents
1 Standard Implant (pre-loaded)
1 Insertion Tool
1 Drill Guide
1 Drilling Pin
3 Locator Pins
1 K-Wire 1.25 mm

46.239.002
DePuy Synthes Hammertoe CCI
Large Kit w/1.60 K-Wire



Contents
1 Standard Implant (pre-loaded)
1 Insertion Tool
1 Drill Guide
1 Drilling Pin
3 Locator Pins
1 K-Wire 1.6 mm

References: 1. DePuy Synthes Hammercuff construct torsion test report. 31 May 2019. QCBD (BME Quality System). TR-239-12-19039. 2. DePuy Synthes BME HammerCuff – Rev 7 Construct distraction. 31 May 2019. QCBD (BME Quality System). TR-239-19-19040. 3. DePuy Synthes BME HammerCuff Rev. X6 Preliminary Compression Testing. 31 Oct 2018. QCBD (BME Quality System), TR-239-03-18171. 4. DePuy Synthes Hammertoe Continuous Compression Implant Technique Guide (removal of extramedullary device) 02/2020, Adaptiv A239-002. 5. DePuy Synthes Hammerlock 2 Technique Guide (removal of intramedullary device) 10/2026, Zinc, Ref: DSUS/TRM/0716/0953(1).

HAMMERTOЕ CCI is contraindicated in comminuted bone surface that would militate against implant placement, pathologic conditions of bone such as osteopenia that would impair the ability to securely fix the implant, and where there is foreign body sensitivity to metals including nickel. Where material sensitivity is suspected, appropriate tests should be made prior to implantation.

Refer to the package insert(s) or other labeling associated with the devices identified in this sales document for additional information.



Please refer to the instructions for use for a complete list of indications, contraindications, warnings and precautions.

Manufactured or distributed by:
Synthes GmbH
Eimattstrasse 3
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Switzerland
www.depuysynthes.com

To order (USA): 800-523-0322

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EXTRAORDINARY
INNOVATION



DePuy Synthes
HAMMERTOЕ CCI
CONTINUOUS COMPRESSION IMPLANT

The **First** Extramedullary Continuous
Compression Fixation for Hammertoe



DEPUY SYNTHES IS WITH YOU—AND YOUR PATIENTS
EVERY STEP OF THE WAY

IN THE TREATMENT
AND REPAIR OF HAMMERTOES

EXTRAORDINARY BENEFITS OF DEPUY SYNTHES HAMMERTO CCI

Extramedullary fixation designed with Nitinol to provide continuous compression and superior rotational stability with greater distraction resistance*

Extra Stability vs Intramedullary (IM) Implants^{1,2†‡}

- More than 4X greater rotational stability at first load
- More than 20X greater rotational stability at 100th load
- More than 10X higher distraction resistance compared to intramedullary devices
- Continuous compression maintained throughout the healing interval³



Intramedullary Preservation of Bone Stock^{4,5**‡}

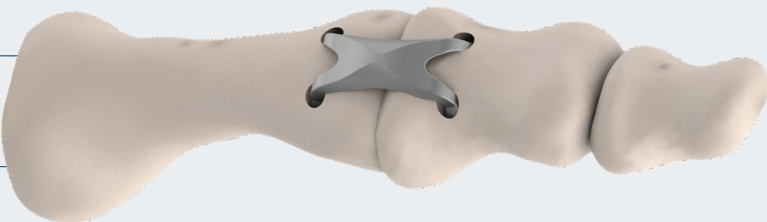
- Avoids the bone deficit that occurs when explanting other intramedullary fixation methods



Easier, Lower-Impact Removal^{4,5**‡}

- Compared to implanting in the intramedullary canal, extramedullary maintains bony construct after removal and higher construct recovery

Extra-low profile to sit flush with bone



INDICATIONS: For small bone reconstruction and fusion of the phalanges in toes.

*Compared to IM devices, defined as implant used in the intramedullary canal, excluding wires.

**Extramedullary continuous compression implants as compared to intramedullary implants for hammertoe.

Bench testing and less procedure steps may not be indicative of clinical outcomes.

†Results before and after repetitive loading.

‡Bench testing may not be indicative of clinical performance.

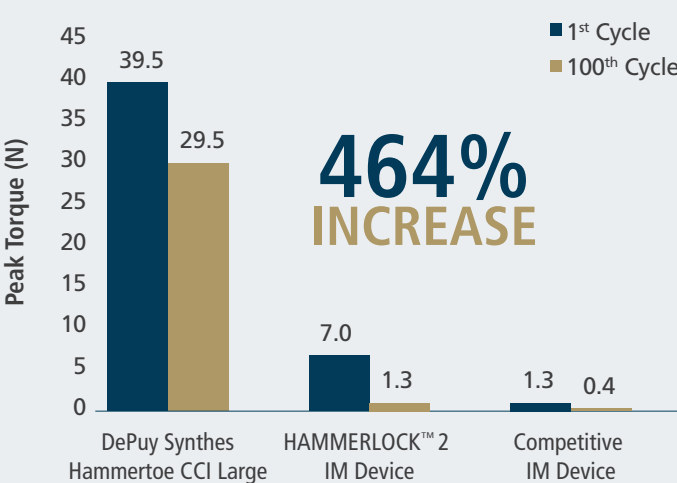


EXTRA STABILITY VS INTRAMEDULLARY IMPLANTS

Rotational Stability¹

Designed to provide **greater rotational stability** compared to IM devices.*

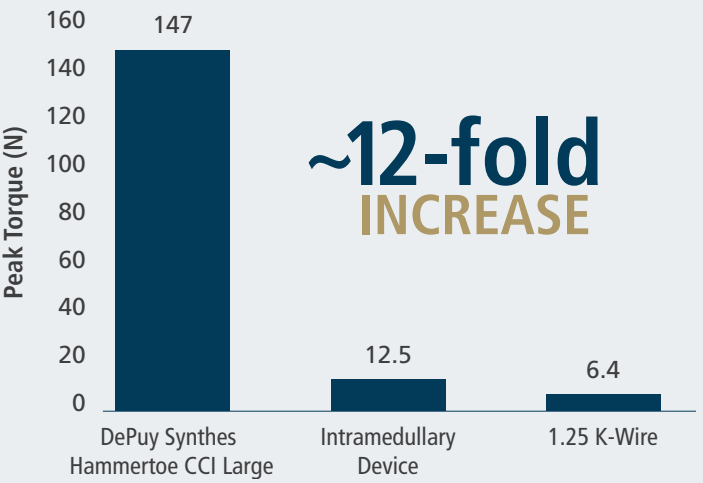
- Minimum of 464% higher rotational stability compared to IM devices*
- Better maintenance of stability over time compared to IM devices



Distraction Resistance²

Designed to provide **higher distraction resistance** compared to IM devices* and wires.

- Considerably higher distraction resistance compared to IM devices* and wires
- Active compression of the construct to maintain reduction



The DePuy Synthes Hammertoe CCI is designed to improve rotational stability and distraction resistance, potentially reducing reoperations

TECHNIQUE OVERVIEW

