



PROMO Product Information

Corrects IM angle and rotational deformity through a single, guided, oblique osteotomy

The PROMO system was developed based on the understanding that up to 87% of hallux valgus deformities have a frontal plane deformity¹

FEATURES & BENEFITS

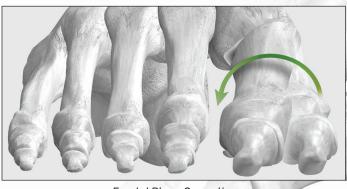
- Simultaneous correction of IM angle and rotational deformity
 - Rotation in hallux valgus has been identified as a risk factor for recurrence²



- Joint sparing procedure with powerful correction

Guided jig system helps construct the osteotomy

- Repeatable and streamlined technique



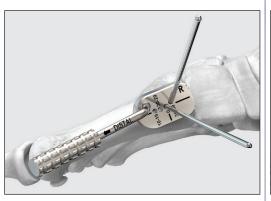
Frontal Plane Correction

Transverse Plane Correction

THE PROMO SOLUTION

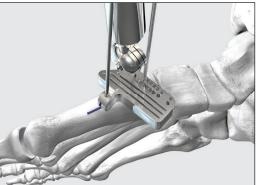
Positioning Jig

Positions K-wires to establish obliquity of the osteotomy



Cutting Jig

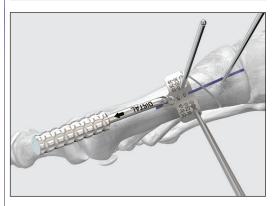
Guides osteotomy for patient specific correction



Rotation Jig

PROMO Plate and Crossing Screw Fixation

Indicates optimal rotational correction







Angle Values Table

- Measurements needed:
 - IM Angle
 - Rotation Angle
- Calculations for the osteotomy cut angle are simplified into angle values table
- Values on table associated with jigs to guide construction of the osteotomy

		Rotation Angle (°)		
		10-19	20-29	30-39
IM Angle (°)	8-10	38	28	23
	11-12	47	33	28
	13-14	55	38	33
	15-17	55	42	38
	18-20	55	47	42

Osteotomy Cut Angle

PROMO SPECIFIC PLATES

23-28-33-38 23-28-33-38

42-47-55

Angled 23-28-33-38 23-28-33-38 42-47-55

PROMO Fixation

- Medial wall plate
 - Plate position allows for improved resistance to bending forces
- Patent Pending Precision[®] Guide PROMO
 - Allows for ideal cross screw placement while avoiding hardware collision
- PROMO plate options designed around the length and angle of the osteotomy



* Plate numbers correspond to osteotomy cut angles

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Foot Ankle Int. 2015; 36(8): 944-52

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1. Kim Y, Kim JS, Young KW, et al. A new measure of tibial sesamoid position in hallux valgus in relation to the coronal rotation of the first metatarsal in CT scans.

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2. Okuda R, Kinoshita M, et al. The shape of the lateral edge of the first metatarsal head as a risk factor for recurrence of hallux valgus. JBJS. 2007; 89(10):2163-72

