

PROMO<sup>®</sup> Proximal Rotational Metatarsal Osteotomy



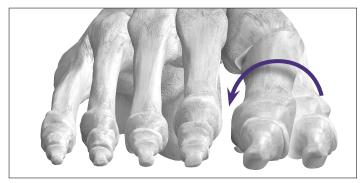
## **PROMO® PRODUCT INFORMATION**

# 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 deformity <sup>1</sup>

#### **FEATURES & BENEFITS**

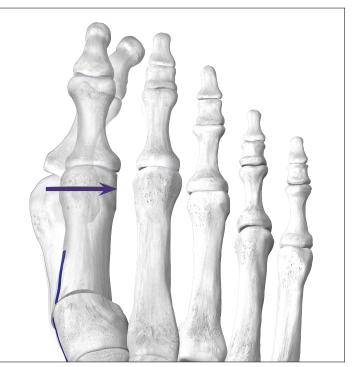
- Simultaneous correction of IM angle and rotational deformity
  - Rotation in hallux valgus has been identified as a risk factor for recurrence<sup>2</sup>
- Single oblique osteotomy with no wedge resection
  - Joint sparing procedure with powerful correction
- Guided jig system helps construct the osteotomy
  - Repeatable and streamlined technique



Frontal Plane Correction

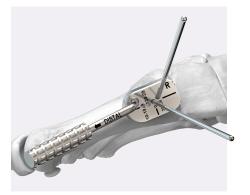


PROMO® Plate and Crossing Screw Fixation



Transverse Plane Correction

## THE PROMO® SOLUTION

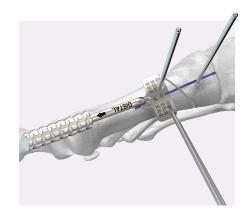


**POSITIONING JIG** Positions K-wires to establish obliquity of the osteotomy



**CUTTING JIG** Guides osteotomy for patient

specific correction



#### **ROTATION JIG**

Indicates optimal rotational correction



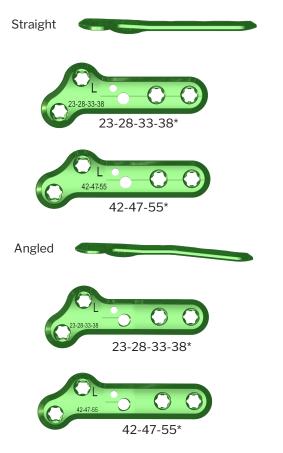
## ANGLE VALUES TABLE

- Measurements needed:
  - IM Angle
  - Rotation Angle
- Calculations for the osteotomy cut angle aresimplified 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 ( <sup>0</sup> )	8-10	38	28	23	Uste	)
	11-12	47	33	28	Usteotomy Cut Angle	-
	13-14	55	38	33		)
	15-17	55	42	38	Angl	>
	18-20	55	47	42		

### **PROMO FIXATION**

#### **PROMO Specific Plates**



\* Plate numbers correspond to osteotomy cut angles

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





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