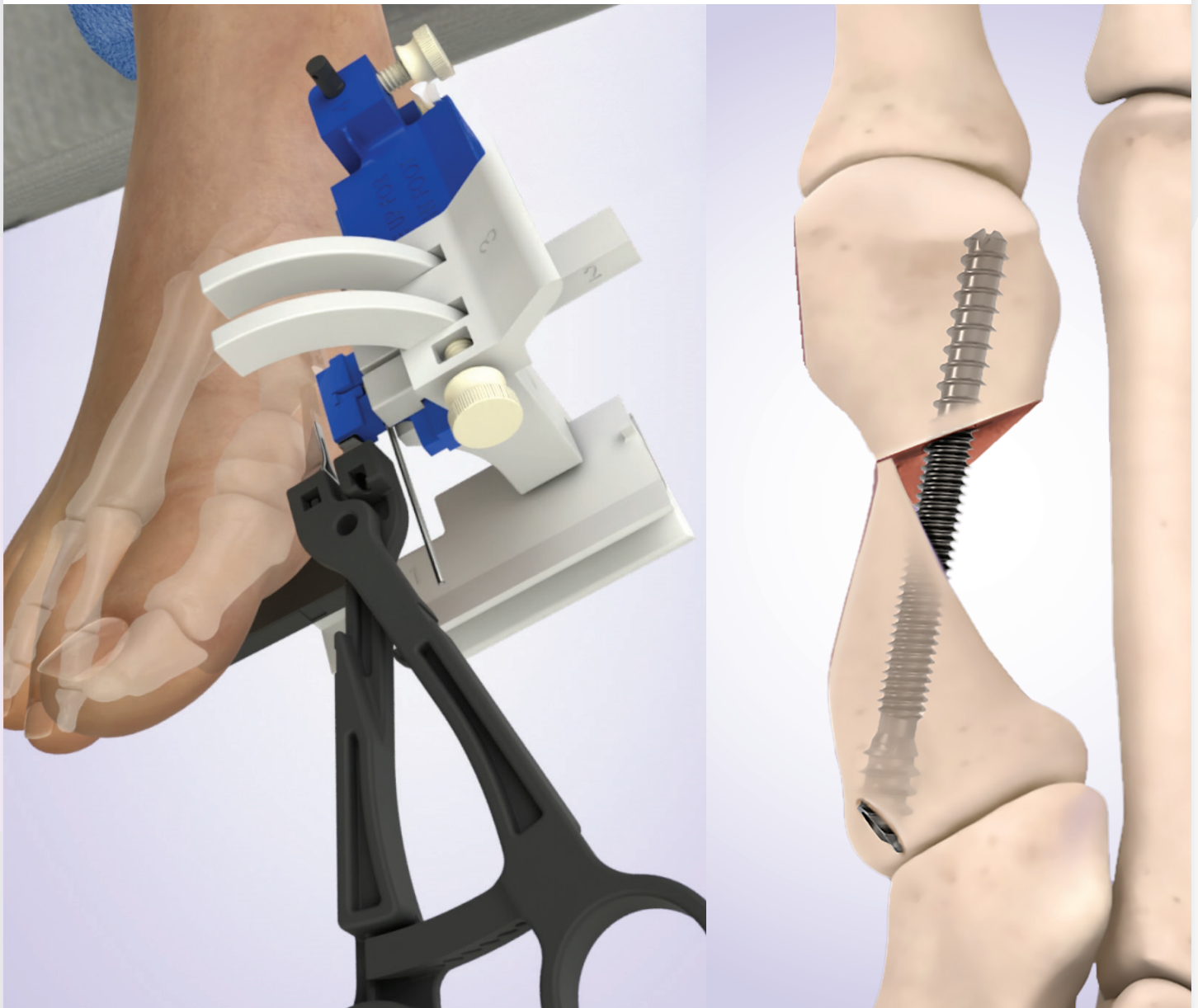


Bunionplasty®

360
BUNION
REPAIR™



The No Fusion Bunion Solution™

MIBSCoPilot™
Shift + Targeting Guide

voom™
MEDICAL DEVICES

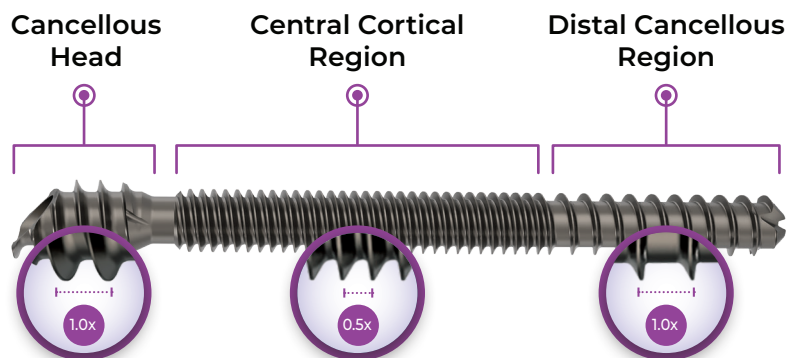
revcon™ anchor
Single Screw™

Patented Technology

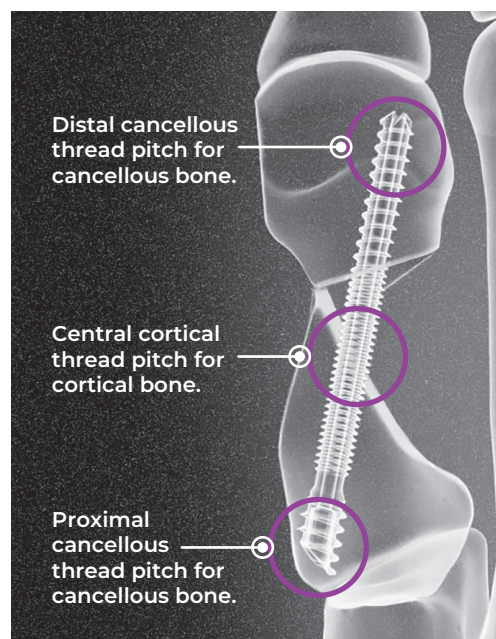
Optimized dual-zone fixation with a Single Screw™.

revcon™ anchor

Alternating **non-compressive** thread pitch zones target cortical + cancellous bone density, directly matching the bone's anatomy.¹



US Patent Number 11,045,239 B2, 12,029,459 B2
US Patent Pending Application Number 18/518,376, 18/767,884
Learn more about our patents at: www.voomdevices.com/patents

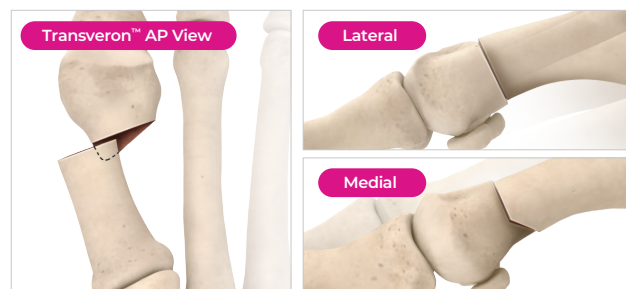


Proprietary Techniques

Rotational control, stability + efficiency.

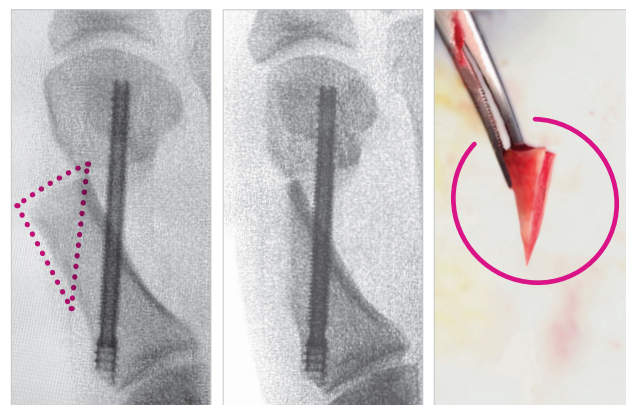
Bunionplasty® | 360 BUNION REPAIR™

The **Transveron™ Osteotomy** is a proprietary, patent-pending configuration that combines the benefits of a chevron and transverse cut to create a rotationally controlled osteotomy – and encourage secondary bone healing during walking recovery.²



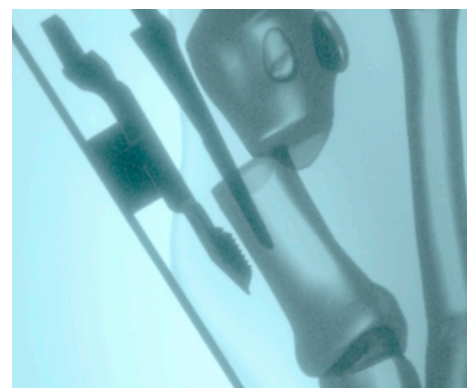
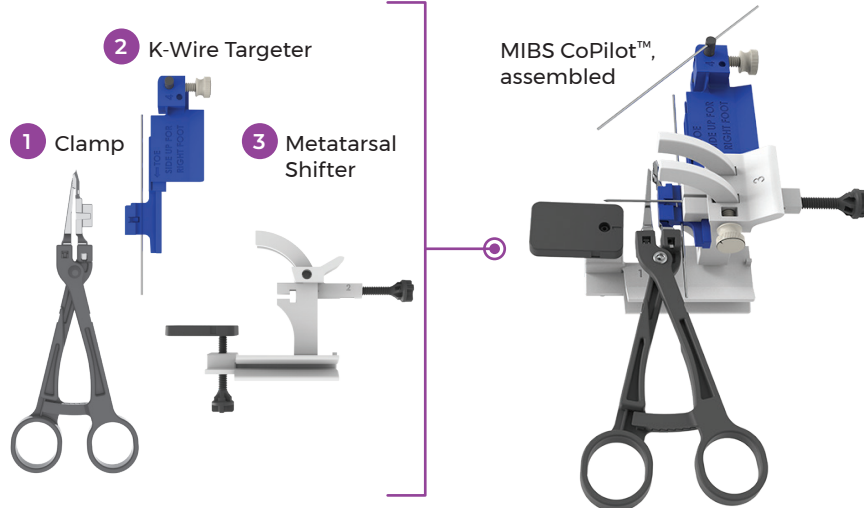
US Patent Number 12,251,116 B1
US Patent Pending Application Number 18/614,629
Learn more about our patents at: www.voomdevices.com/patents

Voom's proprietary **NervPreserv™ Medial Ledge Resection Method** allows removal of the entire medial ledge in a single piece – while protecting the dorsal medial cutaneous nerve.²



Your second set of hands for 360° Bunion Repair™.

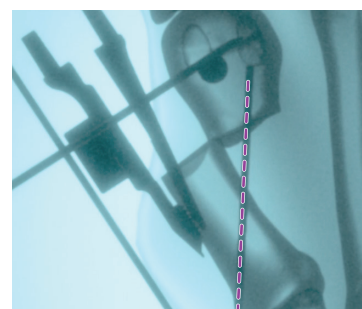
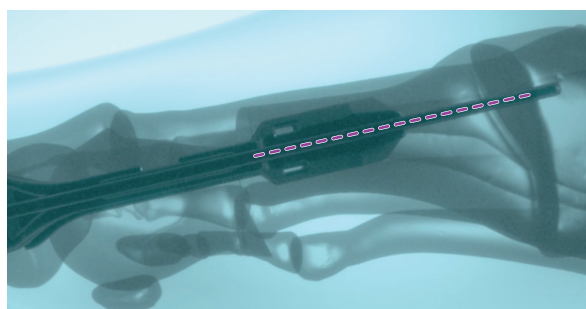
MIBSCoPilot™



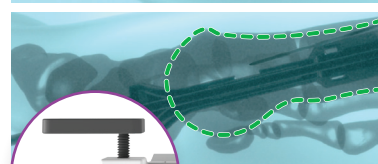
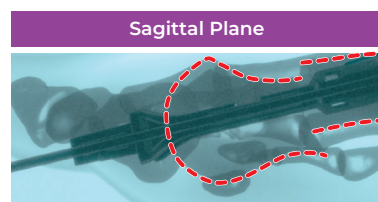
Novel clamp-to-bone interface secures the guide instead of multiple K-wires.

Set the lateral + AP implant trajectory with ease.

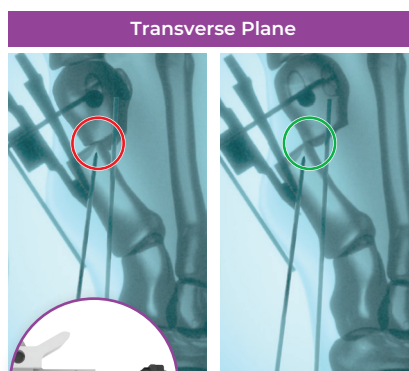
External K-wire templating allows you to set a consistent + accurate K-wire trajectory.



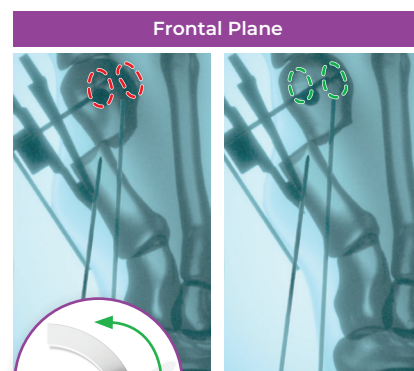
Multi-planar shift management.



The plantar paddle supports the distal fragment.



Screw / K-wire interface manages medial / lateral shifting.



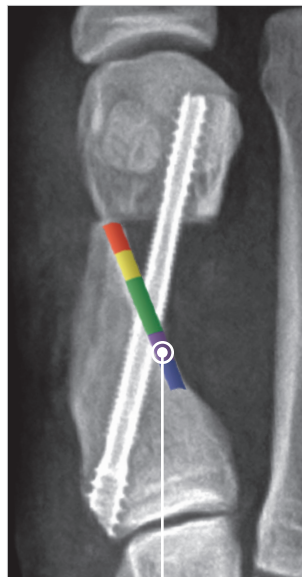
Advancement of the paddle up the arc aids in sesamoid rotation.

A Single Screw™ fixation construct for secondary bone healing after MIBS.

A construct that preserves the Cortical Purchase Zone (CPZ).

A sixth-generation MIBS construct pairs the Transveron™ osteotomy with a dual-zone anchor screw, allowing for a Single Screw™ solution. The Transveron™ osteotomy, with its linear lateral segment, enhances the construct's stability by maximizing the CPZ real estate surrounding the screw – which may prevent the development of instability and stress risers contiguous with the osteotomy.^{1,2}

CPZ Stability Regions



 Cautionary CPZ Placement: <2.9mm – 6.6mm

 Protective CPZ Placement: 6.7mm – >17.9mm

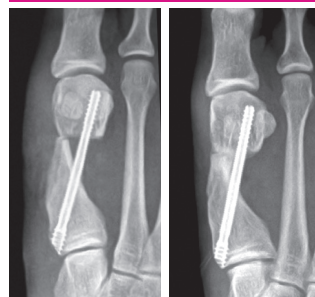


One CPZ perforation does not violate the cautionary CPZ zone.²

First metatarsal regeneration (FMR) with a Single Screw™ construct.

A groundbreaking MIBS study involving 172 feet defined and categorized three distinct types of FMR. All 172 feet achieved callus formation.³

FMR Type I 16.3%



24 feet achieved callus formation medial to the anchor screw.

FMR Type II 42.9%



63 feet achieved callus formation medial and lateral to the anchor screw.

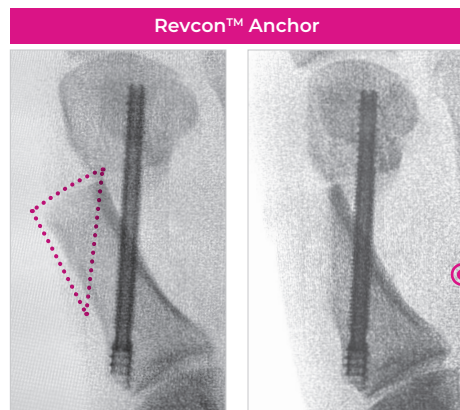
FMR Type III 40.8%



60 feet achieved robust callus formation medial and lateral to the anchor screw.

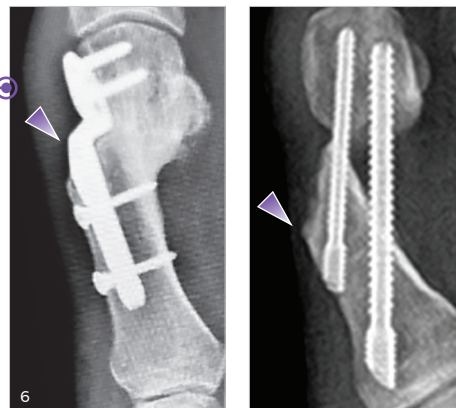
Revcon™ Anchor Single Screw™ versus alternative solutions.

Pseudobunions are a painful complication caused by residual medial ledge.⁴



Prominent medial hardware reduces the surgeon's ability to fully resect the medial ledge.

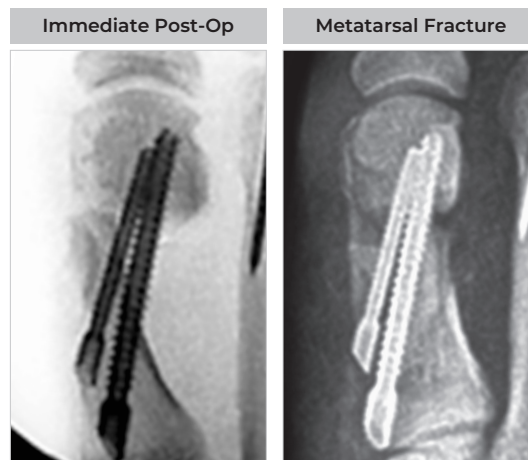
The Revcon™ Anchor Single Screw™ provides the opportunity for greater resection of the medial ledge.



Two-screw constructs may compromise the cortical purchase zone (CPZ).

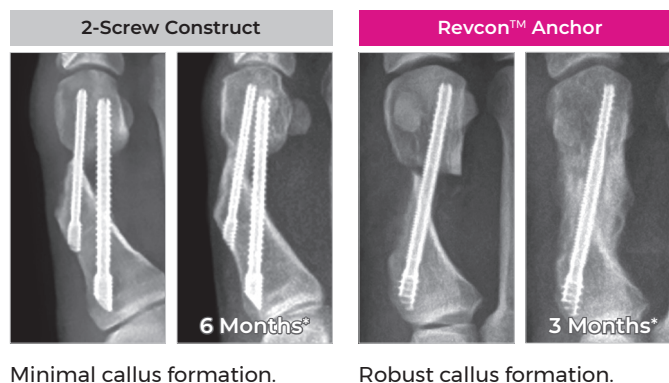


Two CPZ perforations is more at-risk for contiguity fracture between the screws and the osteotomy.²



Two-screw constructs are inherently more rigid and may lead to a delayed or failed first metatarsal regeneration (FMR).³

FMR is secondary bone healing. The Revcon™ Anchor Single Screw™ construct permits the appropriate amount of micromotion to stimulate callus formation. Two screw constructs may restrict micromotion, which may inhibit the body's signal to conduct secondary healing.



Minimal callus formation.

Robust callus formation.

*Individual results may vary.

Revcon™ Screw System - Sterile Packed

A sterile system ready to go when you are.

Anchor 4.0mm

revcon™ anchor



46mm - 48mm	RSA40XX-S	2
50mm - 56mm	RSA40XX-S	4
58mm - 60mm	RSA40XX-S	2

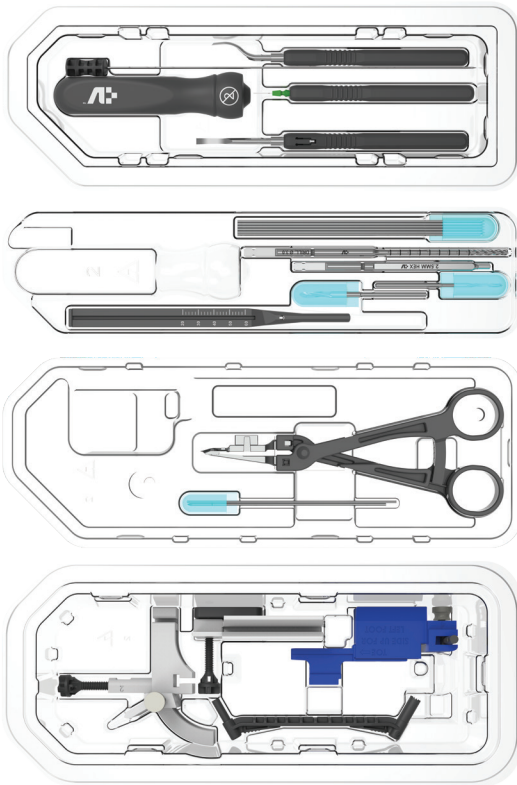
Neutra 3.0mm

revcon™ neutra



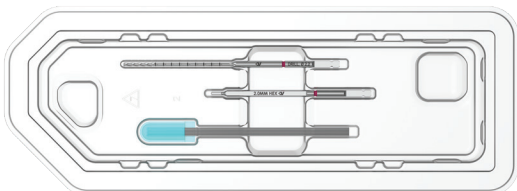
20mm - 30mm	RSN30XX-S	3
36mm - 48mm	RSN30XX-S	2

4.0mm Instrument Kit



Part No.	Description	Qty.
RIK40-S	Revcon™ Instrument Kit, 4.0mm, Sterile	1
Instrument Kit Components		
	Axial Handle, Cannulated	1
	Elevator, Curved	1
	Elevator, Straight	1
	Depth Gauge	1
	Beaver Blade Assembly	1
	Drill, Cannulated, 3.0mm	1
	Hex Driver, Cannulated, 2.5mm	1
	Shannon Bur, 2.0mm x 16mm	1
	Wedge Bur, 3.1mm x 13mm	1
	Wire Pusher	1
	K-wire, 1.4mm x 127mm	6
	Guide Clamp	1
	K-wire, Smooth Tip	2
	K-wire, 1.6mm	1
	Drill Sleeve / Tissue Protector	1
	Guide Rail / Wire Targeter Assembly	1
	Metatarsal Shifter Medial Component	1
	Metatarsal Shifter Plantar Component	1

3.0mm Instrument Kit

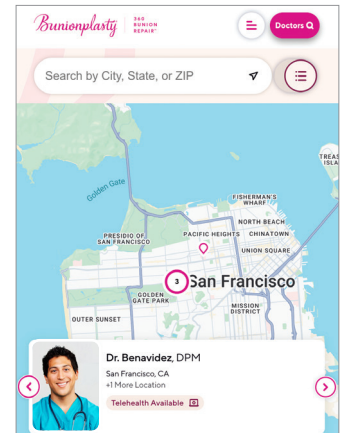
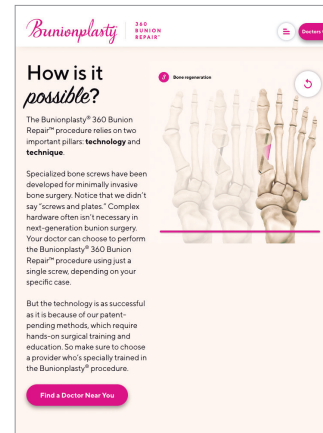
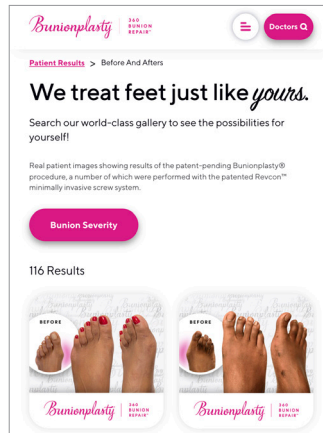


Part No.	Description	Qty.
RIK30-S	Revcon™ Instrument Kit, 3.0mm, Sterile	1
Instrument Kit Components		
	Hex Driver, Cannulated, 2.0mm	1
	Drill, Cannulated, 2.2mm	1
	K-wire, 0.9mm x 127mm	6

Where can patients find information about the procedure?

Patients can visit **Bunionplasty.com** for:

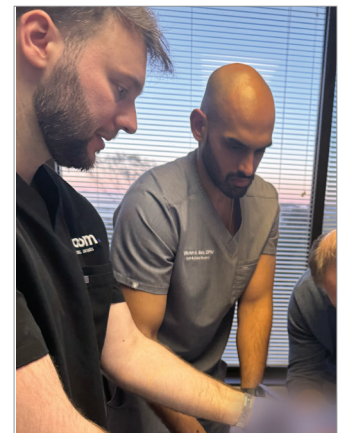
- Largest Before + After Gallery
- Brilliant Reveals + Patient Testimonials
- Procedural + Recovery Information
- Surgeon Locator



How do I become a Bunionplasty® Procedure provider?

Train with us.

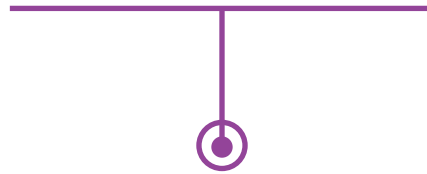
We provide an intimate peer-to-peer experience designed to shorten the learning curve and provide you with confidence. Contact your local representative to start your Bunionplasty® journey.



References

- ¹ Blitz NM, Grecea B, Wong DT, et al. Defining the cortical purchase zone in new minimally invasive bunion surgery. A retrospective study of 638 cases. J Min Invasive Bunion Surg 2024;1:92777.
- ² Blitz NM. New Transveron™ Osteotomy and Single Dual-Zone Fixation: Sixth Generation Minimally Invasive Bunion Surgery. Foot Ankle Surg: Techn, Rep Cases. 2025;5(1): 100477.
- ³ Blitz NM, Wong DT, Grecea B, et al. Characterization of first metatarsal regeneration after a new modern minimally invasive bunion surgery. A retrospective radiographic review of 172 cases. J Min Invasive Bunion Surg 2024;1:92756.
- ⁴ Grecea G, Blitz NM. Pseudobunion: A new unfortunate result after new minimally invasive bunion surgery. A retrospective radiographic review and case series of 17 feet. Foot Ankle Surg: Techn, Rep Cases 2025;5(3), 100521
- ⁵ Blitz NM, Wong DT, Baskin ES. Patterns of metatarsal explosion after new modern minimally invasive bunion surgery. A retrospective review and case series of 16 feet. J Min Invasive Bunion Surg. 2024;1:92774.
- ⁶ Image provided by Vikram Bala, DPM, FACFAS with permission.

Learn the revolutionary Bunionplasty® 360 Bunion Repair™ procedure.



Minimally invasive bunion surgery (MIBS)
with Single Screw™ fixation.

