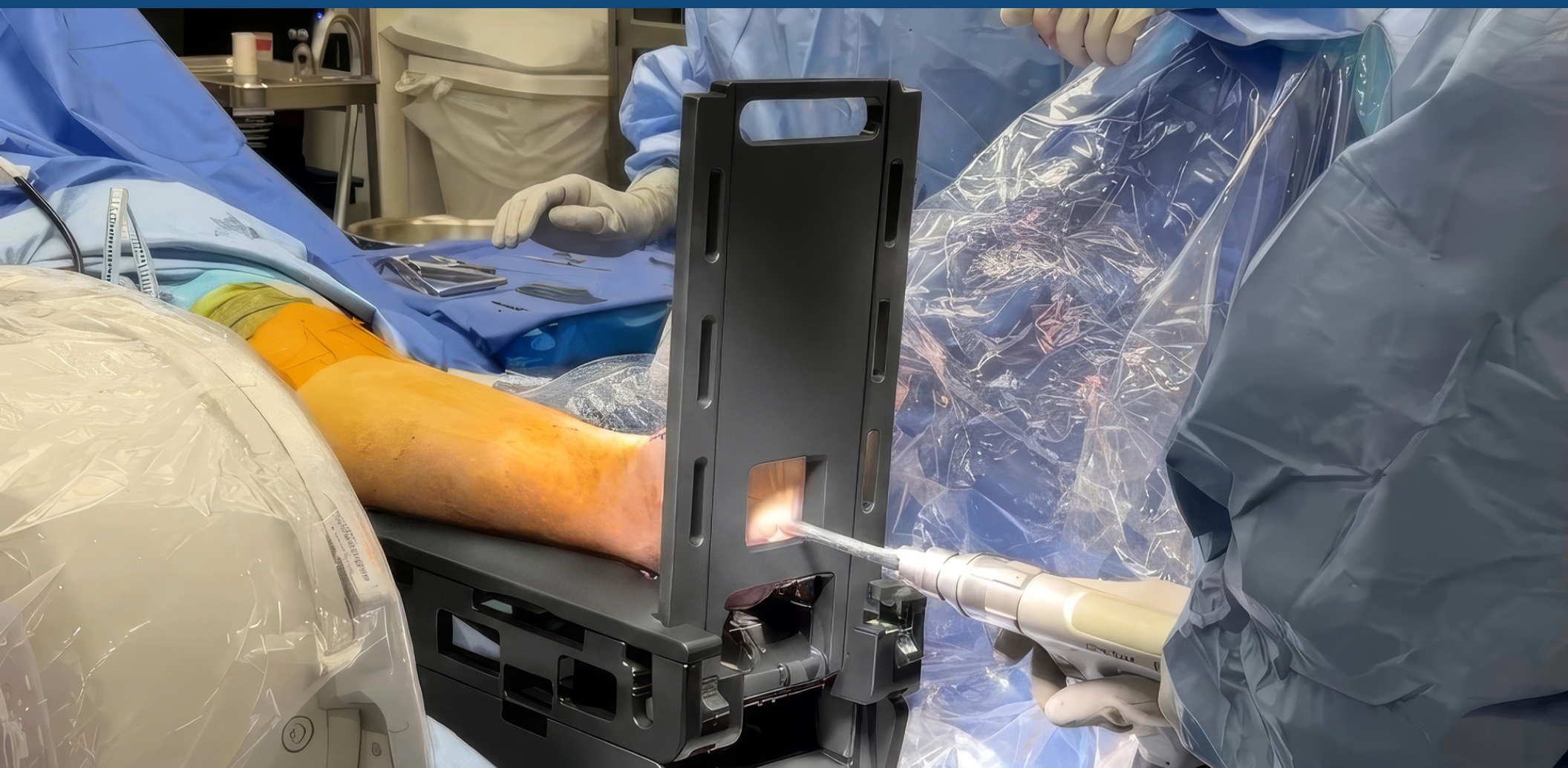




Stable. Loaded. Hands-Free positioning.



A radiolucent, autoclavable simulated weight bearing and positioning platform for foot and ankle surgery.



THE PROBLEM AND THE PLATFORM

Foot positioning in the OR is improvised.

An assistant, a resident, or an instrument holds the foot while you operate and image. It all works, until someone moves or the bones shift, the image is inaccurate, or someone's hand is in the field. You repeat the shot. You reposition. You do it again, case after case.



The Weight Bear holds the foot for you.

It sits on the OR table, on top of the drape and loads the patient's foot in a stable simulated weightbearing position, and holds it there hands-free throughout the procedure and imaging. It acts as an extra set of hands, so your assistant is free and out of the field. Same setup, same position, every case.

Features

- A retractable and adjustable hands-free loading plate that has four selectable loading angles based on surgeon preference.
- Radiopaque positioning strips for accurate and reproducible lateral imaging.
- Access windows for TTC arthrodesis and flatfoot procedures
- Side calf and heel wells for first ray access in instrumented and MIS procedures
- Optional accessory bump wedges for varied knee and lower-leg working positions
- Stability throughout each case, with no improvised method needed to maintain load
- Radiolucent, foldable, autoclavable, reusable



CLINICAL USE

One platform, every foot and ankle case.

Flatfoot repair. Access windows are optimally positioned for hardware placement and allow full access for all procedures needed for case completion.

TTC arthrodesis. Built-in access for full joint prep while holding the ankle and hindfoot in a physiologic loaded position.

Total ankle replacement. The foot and ankle maintain their loaded weight bearing orientation through imaging, cuts, trialing and implantation. (see Simulated Weight Bearing CT).

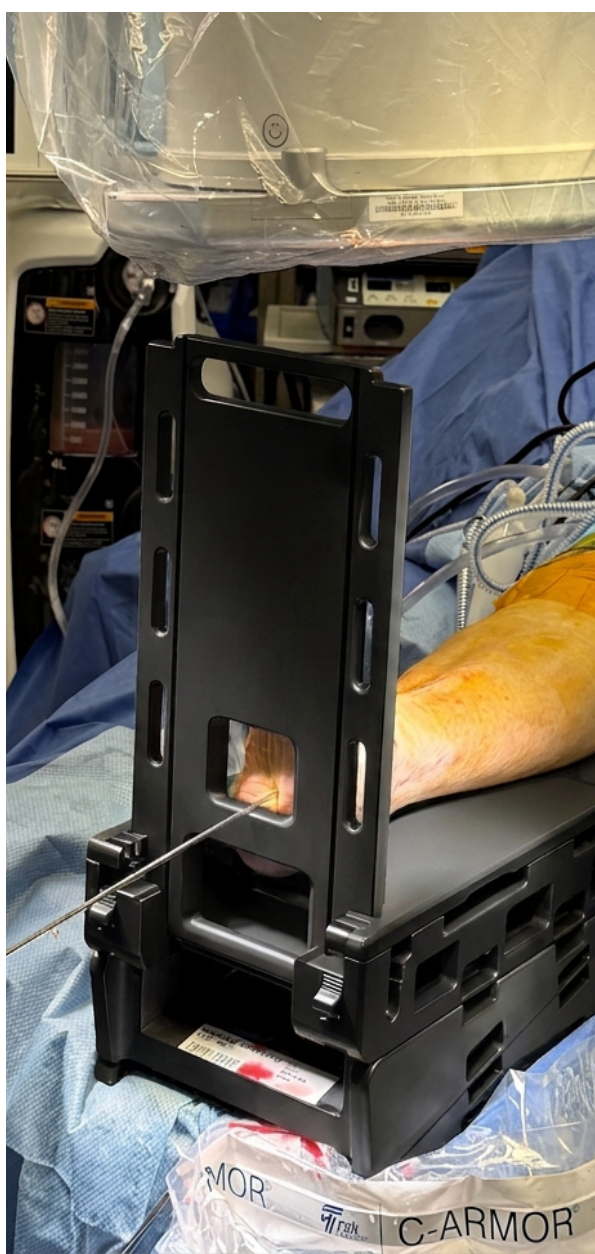
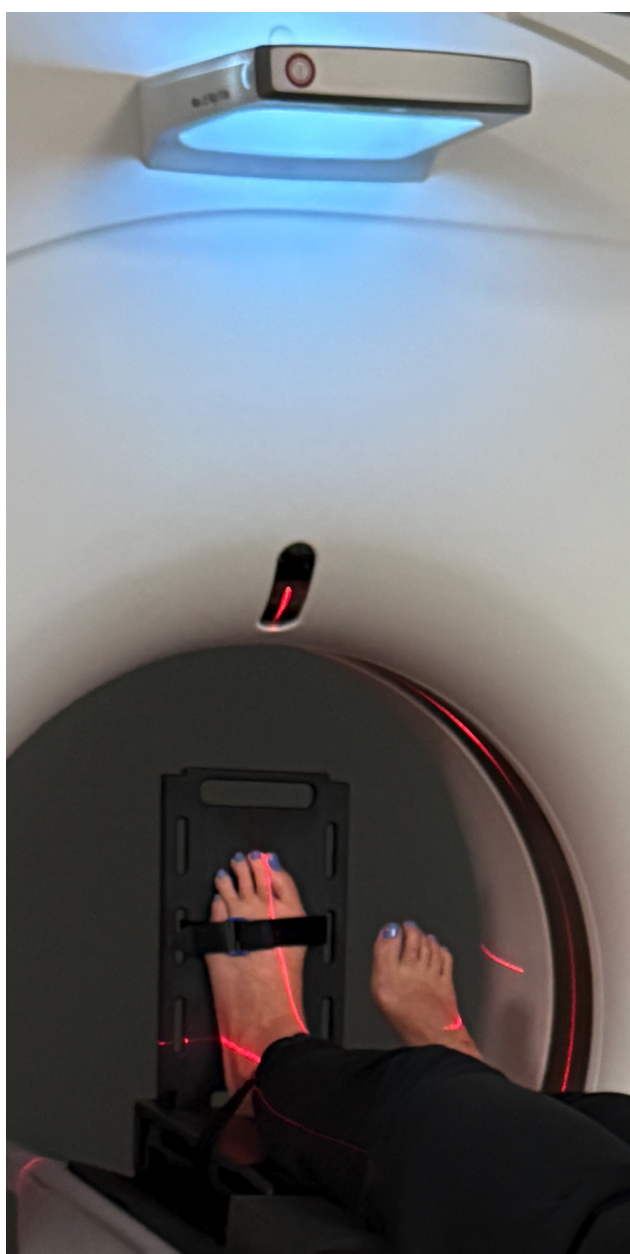
Midfoot fusions. The foot and ankle remain in a stable, loaded weight bearing position to prevent malpositioning and malunions.

Instrumented and MIS procedures. Side wells allow the foot to be positioned for unrestricted access to the first ray for all minimally invasive cuts and jigs.

Intraoperative fluoroscopy. Radiolucent construction and radiopaque positioning strips allow for highly reproducible, rapid image acquisition reducing fluoroscopy time.

Calcaneal axial views. Allows for hands-free, highly reproducible image acquisition.

Simulated weight-bearing CT. Used for preoperative templating and image acquisition for PSI guide manufacturing (reliability and reproducibility of TAR may be improved when also using The Weight Bear intraoperatively).



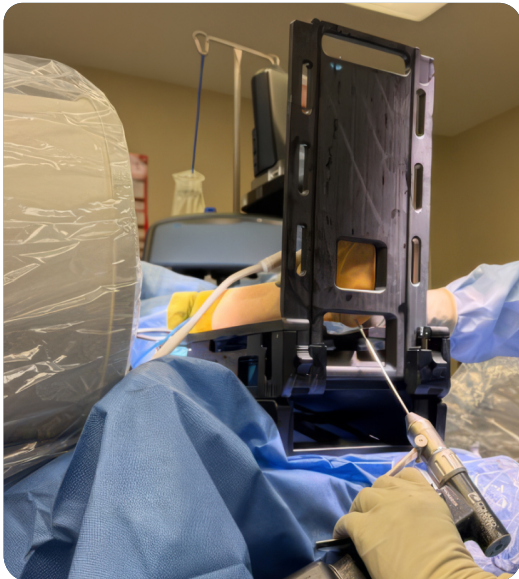
SPECIFICATIONS AND NEXT STEP

Indications

The Weight Bear provides a simulated weight-bearing position and maintains the orientation of the foot and ankle for surgery and imaging. Intended for use in operating rooms, radiology departments, and orthopedic offices.

Specifications

Model	OI-200 The Weight Bear Unit , OI-50 Accessory Bump Wedges
Construction	Radiolucent, Radel PPSU
Loading angles	Four, selectable
Imaging	Radiopaque positioning strips for true lateral acquisition
Access	Windows for TTC and flatfoot procedures. Side calf and heel wells for MIS.
Accessories	Bump wedges for varied lower-leg and knee working positions
Reprocessing	Autoclavable and reusable
Storage	Folds flat
Regulatory	FDA registered Class I
Status	Patented



For sterile processing

Autoclavable, reusable, and designed to move through your existing reprocessing workflow. The Instructions for Use cover cleaning and sterilization in full. There are no single-use components to track or restock.

For value analysis

A purchase justification document is available for committee review

Orthios Innovations, LLC. The Weight Bear® is a registered trademark of Orthios Innovations, LLC. FDA registered. Patented.

For supply chain and purchasing

The Weight Bear is a small capital purchase. All of the required vendor documentation (including W-9 form, COI, IFU) is available upon request. Multi-site and multi-unit pricing is available. In-services for SPD and OR staff will be scheduled prior to use. The surgical technique animation is available on our website.

See it in your OR.

Request a demo or a quote and we will follow up directly.

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 CEO & Co-Founder

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www.theweightbear.com

www.calendly.com/rich-adelson-theweightbear