

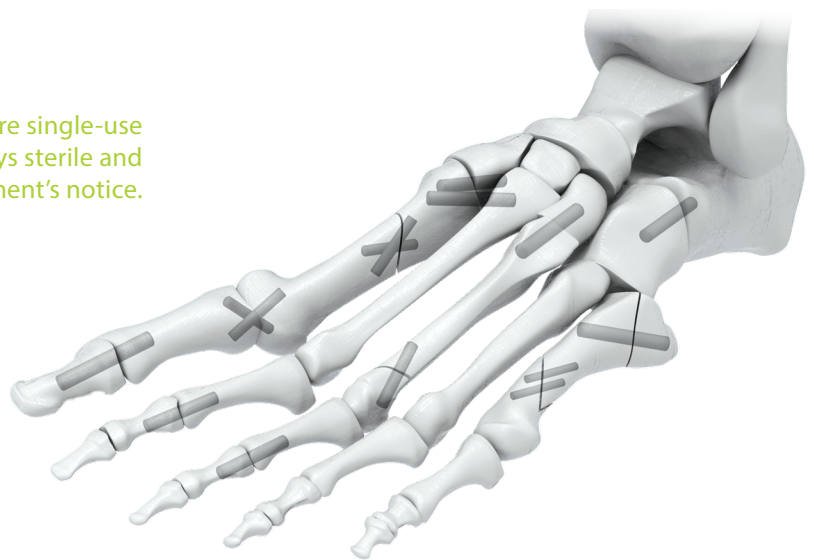
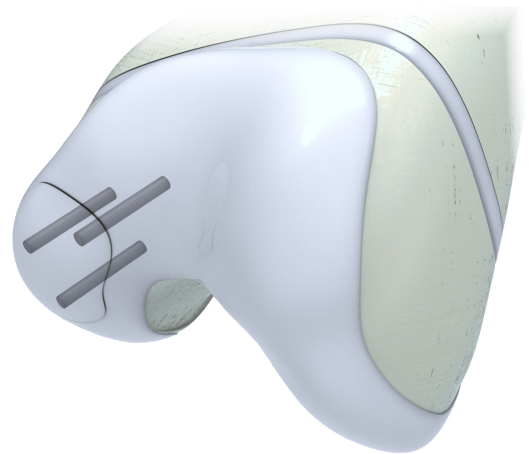


Human allograft cortical bone pins allowing surgeons to address a wide variety of surgical applications.

Resorbable: Eliminates the need for a second surgery to remove hardware.

Patient Specific: AlloMate Bone Pins can be trimmed to size to meet each patient's specific need.

Single-Use: AlloMate procedure kits feature single-use instruments that are always sterile and ready for use at a moment's notice.



ALLOMATE APPLICATIONS

Osteochondral Dissecans Lesions

- Knee
- Ankle
- Elbow

Arthrodesis

- Small Joint
- Midfoot
- Hand

Fracture Repair

- Metatarsal
- Phalangeal
- Midfoot
- Avulsion
- Medial Malleolar
- Calcaneal
- Stress Reaction
- Distal Radius

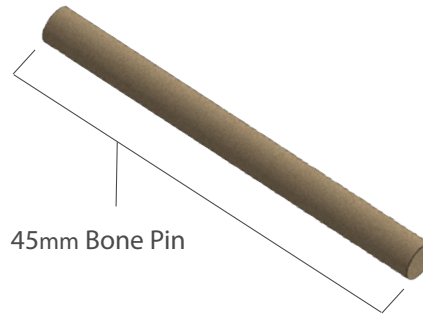
Hammertoes

- Osteotomies
- Bunions
- Freiberg Infraction
- Flatfoot Correction
- Non-union Revision
- Hardware Removal Backfill



STERILITY

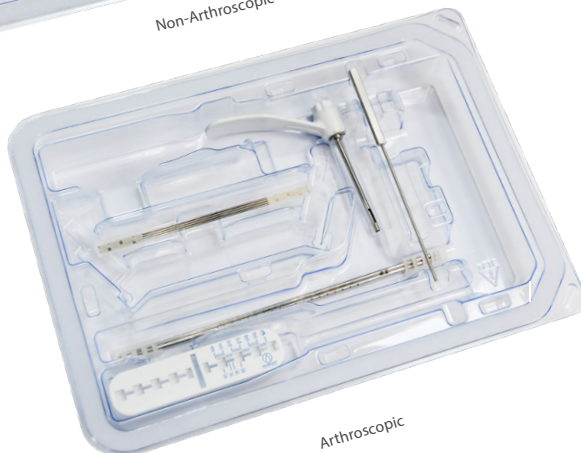
- AlloMate is terminally sterilized using a gamma irradiation process at a Sterility Assurance Level (SAL) of 10^{-6} , meaning the probability of a single viable microorganism surviving sterilization is 1 in 1 million.
- SAL 10^{-6} is the same sterility requirement medical device companies meet for metal implants.



PIN DIAMETERS

- 2.0mm
- 2.5mm
- 3.0mm
- 3.5mm
- 4.0mm

SINGLE-USE. STERILE PACKED. READY TO USE.



COST SAVINGS

- Eliminates the need for metal trays, thereby eliminating washing, sterilization and decontamination time and cost.
- The average cost to process reusable instruments for a single case is approximately \$285.¹

REDUCED INFECTION RISK

- Potential reduction in non-sterile instrument occurrence as all instruments within the AlloMate System are sterile packed and single-use.²
- Surgical site infection is estimated at 21.8% of all health care associated infections costing on average \$16,000 - \$21,000 per case.¹

IMPROVED EFFICIENCY

- Streamlined component list. Only 13%-22% of instruments within traditional metal reusable trays are estimated to be used during the entirety of a procedure.¹
- Brand new, sharp, pristine instruments for every case.
- Potential reduction in surgical delays or cancellations due to non-sterile, missing, or dysfunctional instruments.
- Operating room costs are \$36-\$37 per minute, delays related to missing or faulty instrumentation may increase costs by approximately \$260 per case.¹

[1] Apurva Shah, MD, MBA. The Value Proposition of Single-Use Sterile Procedure Kits. May 2021

[2] Siegel GW, Patel NN, Milshteyn MA, Buzas D, Lombardo DJ, Morawa LG. Cost Analysis and Surgical Site Infection Rates in Total Knee Arthroplasty Comparing Traditional vs. Single-Use Instrumentation. The Journal of Arthroplasty, Volume 30, Issue 12, P2271-2274, December 01, 2015