PRESERVE™ BONE GRAFT SYSTEM

SMO Wedge
Anterior View

AVITRAC™
Medial View

Patented Procedure Specific Shapes

- Designed to minimize soft tissue disruption
- Graft shaping not normally required
- Trial sizers assist surgeon in selecting graft size

Minimally Manipulated

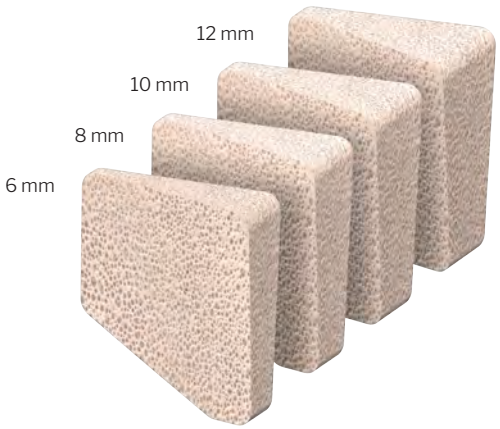
- Processed without gamma irradiation in order to help avoid structural fatigue and crumbling of the graft[1]
- Hydrogen peroxide avoided during processing with the intent to help preserve osteoinductivity of the graft[2,3]

Density Matched

- Donor site density matched to indication for strength demands and blood flow requirements
- Balances bone incorporation and structural support

Exclusively foot & ankle
Paragon 28®

EVANS LATERAL COLUMN LENGTHENING GRAFT

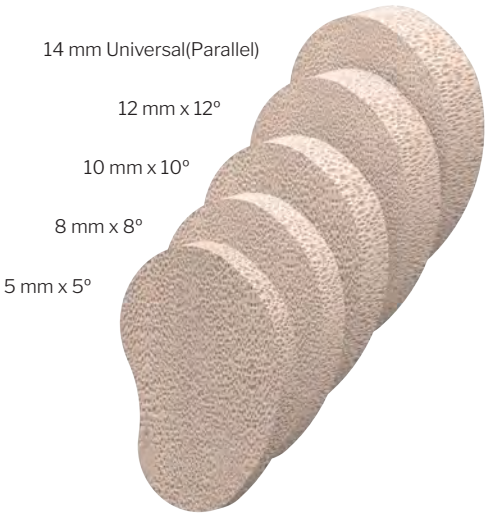


- Features dorsal to plantar taper to relieve strain on long plantar ligament
- Features lateral to medial taper to relieve strain on spring ligament and periosteum
- Designed to ease insertion and offload surrounding soft tissue structures
- Primary donor sites: patella, talus & femoral calcar

COTTON OSTEOTOMY GRAFT

- Anatomic shape and length matched to the cuneiform
- Primary donor sites: patella, talus & femoral calcar

LAPIDUS ANGULAR LENGTH RESTORING GRAFT

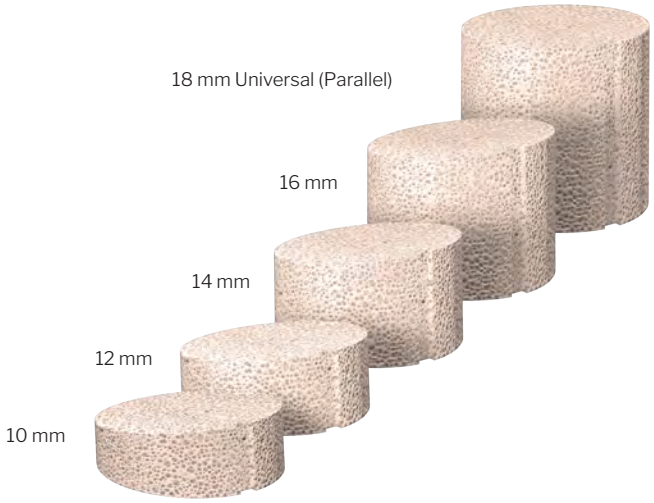


- Biplanar correction
- Plantarflexes and abducts the 1st metatarsal
- Anatomically shaped to the 1st TMTJ
- Primary donor site: distal femur

MTP LENGTH RESTORING GRAFT

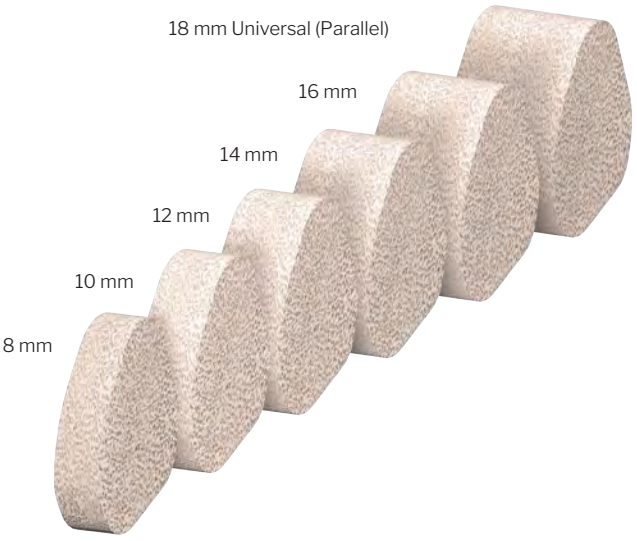
- Cup and cone design matches P28 reamers
- Available in 2 diameters with several length options
- Primary donor site: distal femur

SUBTALAR JOINT DISTRACTION ARTHRODESIS GRAFT



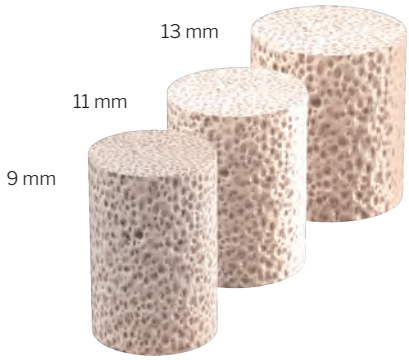
- Restores height to the subtalar joint
- Designed to allow for correction of calcaneal varus or valgus
- Trial sizer allows ability to “dial-in” correction
- Primary donor sites: distal femur, talus, patella & femoral calcar

CALC-CUBOID ARTHRODESIS LENGTHENING GRAFT



- Anatomically shaped to the calcaneocuboid joint
- Primary donor sites: distal femur, talus, calcaneus and femoral calcar

AVITRAC™ MTP REVISION GRAFT



- Designed to provide structural rigidity to the 1st metatarsal head following removal of a failed synthetic cartilage implant (SCI)
- Shape and size of the graft were optimized to fill the bony void
- Reamers included to provide reproducible preparation allowing for press fit of the graft

SMO WEDGE

- One concentric wedge size of 21° pre-shaped and up to 25° shaped or 15.5 mm tall
- May be cut to size using a patent-pending Allograft Cutting Jig
- Harvested from dense cancelleous bone
- Primary donor sites: talus, proximal femur, distal femur, calcaneus, distal tibia, proximal tibia, femoral calcar
- Designed for medial opening SMO procedures

REFERENCES:

1. Mitchell EJ, Stawarz AM, Kayacan R, Rimnac CM. The effect of gamma radiation sterilization on the fatigue crack propagation resistance of human cortical bone. J Bone Joint Surg Am (2004 Dec); 86-A(12): 2648-57.
2. Carpenter EM, Gendler E, Malinin TI, Temple HT. Effect of hydrogen peroxide on osteoinduction by demineralized bone. Am J Orthop (2006 Dec); 35(12): 562-7.
3. DePaula CA, Truncale KG, Gertzman AA, Sunwoo MH, Dunn MG. Effects of hydrogen peroxide cleaning procedures on bone graft osteoinductivity and mechanical properties. Cell Tissue Bank (2005); 6(4): 287-98* www.paragon28.com/index.php/patents

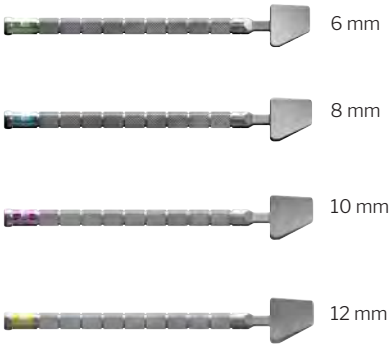
TRIAL SIZERS

- Trial sizers available with all grafts but AVITRAC
- Allows surgeon to determine ideal graft size by demonstrating correction

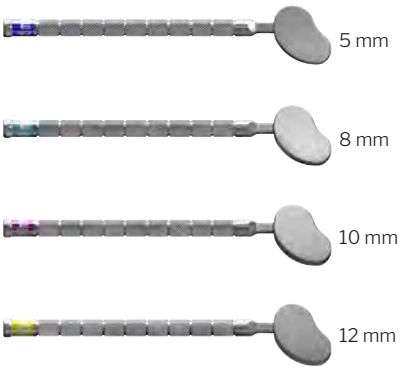
Calc-Cuboid Trials

Cotton Trials

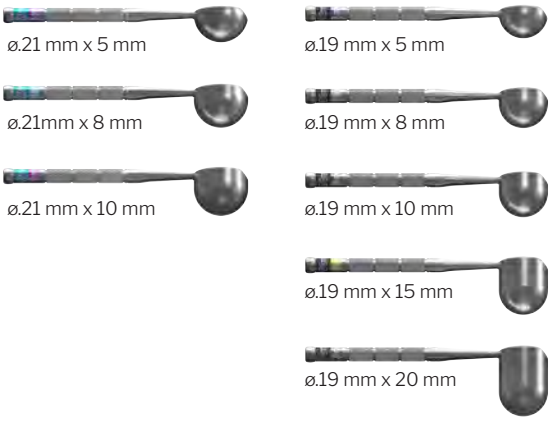
Evans Trials



Lapidus Trials



MTP Trials



STJDA Trials

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Paragon 28® utilizes Community Tissue Services, University of Miami Tissue Bank and DCI Donor Services Tissue Bank for tissue procurement & processing.
Caution: U.S. federal law restricts this device to sale by or on the order of a physician.

UMTB UNIVERSITY OF MIAMI TISSUE BANK

Community Tissue Services®

DCI Donor Services Tissue Bank
an extraordinary commitment to science, health and hope

Exclusively foot & ankle Paragon 28®

www.Paragon28.com

For the contraindications, potential complications and adverse reactions, warnings and precautions associated with this device, please refer to the device specific instructions for use at http://www.paragon28.com/ifus