

CartiMax[®] FA

Viable Cartilage Allograft
for the Foot & Ankle



Talar Application



1st Metatarsal



Functioning Viable Chondrocytes
& Chondrogenic Growth Factors¹

Optimal, Putty-Like Handling Properties

24 Month Shelf-Life



a  CONMED company

CartiMax[®] FA

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Viable
Chondrocytes



Optimal
Handling
Properties



24 Month
Shelf-Life

CartiMax[®] FA Viable Cartilage Allograft from In2Bones, in partnership with MTF Biologics offers an off-the-shelf solution for treating cartilage lesions in the foot and ankle.

Viable Chondrocytes

Characterization testing of CartiMax[®] FA verifies the presence of functioning viable chondrocytes & chondrogenic growth factors.¹

Multiple studies have demonstrated that chondrocytes migrate and proliferate from the cartilage fibers and secrete components found in hyaline cartilage.²⁻⁴

Optimal Handling Properties

Unlike other solutions that may require templates, trimming, gluing, suturing or other fixation methods, CartiMax[®] FA has putty-like handling properties and easily conforms to defects of different shapes and sizes.

¹ Data on File, MTF Biologics. ² Albrecht F, Roessner A, Zimmermann E. Closure of osteochondral lesions using chondral fragments and fibrin adhesive. Archives of orthopaedic and traumatic surgery Archiv fur orthopadische und Unfall-Chirurgie. 1983;101:213-7. [PubMed]. ³ Lu Y, Dhanaraj S, Wang Z, et al. Minced cartilage without cell culture serves as an effective intraoperative cell source for cartilage repair. Journal of orthopaedic research: official publication of the Orthopaedic Research Society. 2006;24:1261-70. [PubMed]. ⁴ Frisbie DD, Lu Y, Kawcak CE, DiCarlo EF, Binette F, McIlwraith CW. In vivo evaluation of autologous cartilage fragment-loaded scaffolds implanted into equine articular defects and compared with autologous chondrocyte implantation. The American journal of sports medicine. 2009;37(Suppl 1):71S-80S.



In Partnership with:
mtfbiologics

CartiMax[®] FA Preparation Guide



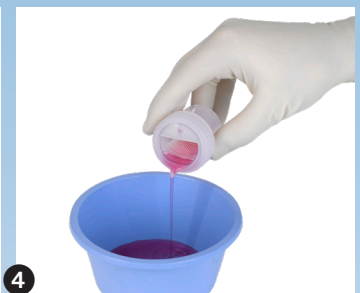
1 Remove the 3 components from box.



2 Using standard aseptic/sterile technique, place into the sterile field.



3 Thaw Fibers in warm sterile irrigant for approximately 20 minutes. Note: Decant per procedure immediately after thawing.



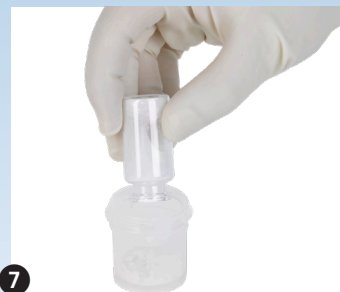
4 Immediately after thawing the Fibers, put the strainer cap on the jar. Drain the fluid from the Fibers.



5 Fill jar with sterile irrigant (saline or 5% Dextrose in Lactated Ringer's Solution).



6 Decant the sterile irrigant following the instruction from step 4.



7 Open the Cartilage Allograft Matrix and pour it into the jar of Fibers.

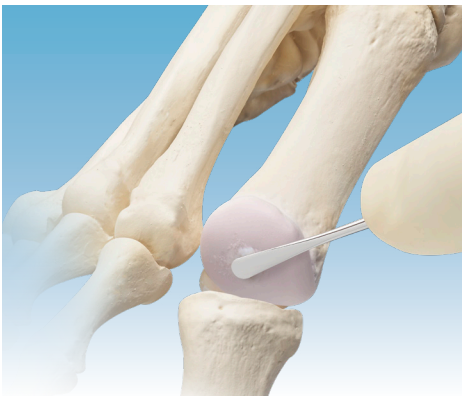


8 Using the spatula, mix the Cartilage Allograft Matrix and Fibers together. CartiMax[®] FA is now ready to use.

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Lateral Talus



Prepare the lesion by exposing the defect and debriding until it has stable margins and defined edges.

Assure the lesion is dry. Surgical sponges or sterile cotton swabs can assist in drying the lesion.

Note: Do not microfracture prior to applying CartiMax[®] FA.

Using a fingertip, or a freer, press fit CartiMax[®] FA into the lesion.

Note: It is recommended that the user applies a small amount of graft to start and add additional graft to the lesion as needed to fill the defect.

Smooth CartiMax[®] FA flush with surrounding healthy cartilage.

Note: If desired, fibrin glue can be applied over top of lesion. It is not required. Studies have shown CartiMax[®] FA to stay in place without the use of fibrin glue.*

Close surgical site by preferred method.

There is no curing or hardening period for CartiMax[®] FA. The surgical site may be closed immediately after application.

Note: Do not flush the joint after applying CartiMax[®] FA.

*Data on file. CartiMax Retention Study by MTF.

CartiMax® FA

Viable Cartilage Allograft for the Foot & Ankle

Ordering Information

Description

CartiMax® FA Viable Cartilage Allograft

Catalog
Number

401210

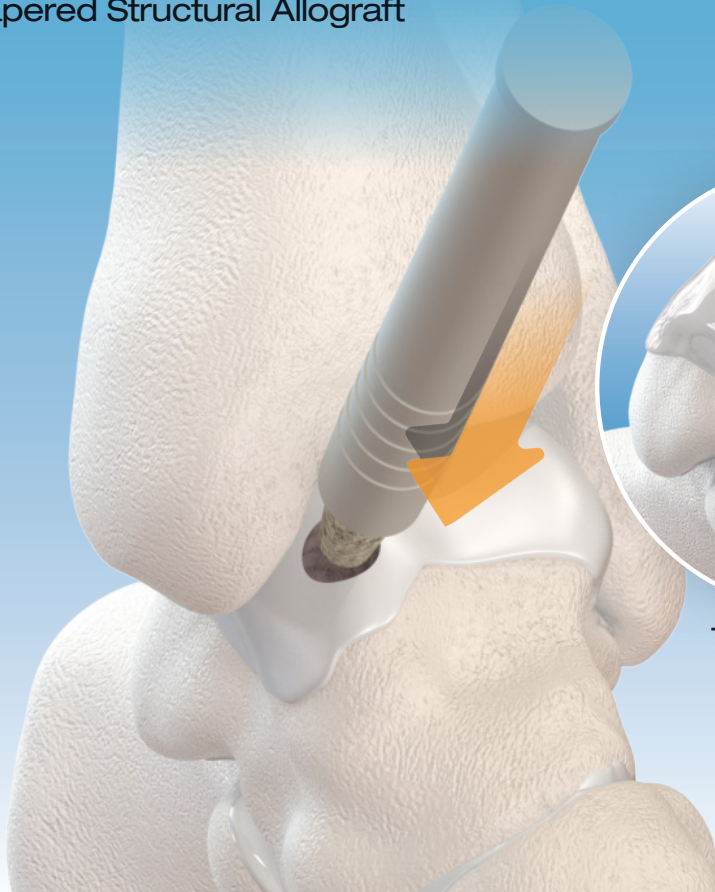


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AlloAid SubChon™

Tapered Structural Allograft



Talar Application



1st Metatarsal

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