



Ossifuse[®] HSA

High Surface Area Fiber Bone Graft



Our mission is to deliver cutting-edge technology, research, and innovative solutions to promote healing in patients with musculoskeletal disorders.

Life moves us 

The Surgical Technique shown is for illustrative purposes only. The technique(s) actually employed in each case always depends on the medical judgment of the surgeon exercised before and during surgery as to the best mode of treatment for each patient. Additionally, as instruments may occasionally be updated, the instruments depicted in this Surgical Technique may not be exactly the same as the instruments currently available. Please consult with your sales representative or contact Globus directly for more information.

SURGICAL TECHNIQUE GUIDE

Ossifuse[®] HSA

High Surface Area Fiber Bone Graft

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Ossifuse[®] HSA

High Surface Area Fiber Bone Graft

Ossifuse[®] HSA Boats, Strips, Putty, and Flowable are composed of 100% allograft bone without an added synthetic carrier. The demineralized cortical fibers in Ossifuse[®] HSA have a unique architecture with high surface area for cellular attachment and growth factor release. The exclusive manufacturing process entangles the demineralized fibers for cohesive and moldable handling.

100% Bone

Cortical and cancellous bone with no carriers or additives

High Surface Area

Demineralized cortical bone fibers provide a high surface area for osteoconductive scaffolding

Cohesive and Flexible Handling

Entangled fibers provide ideal, cohesive handling properties

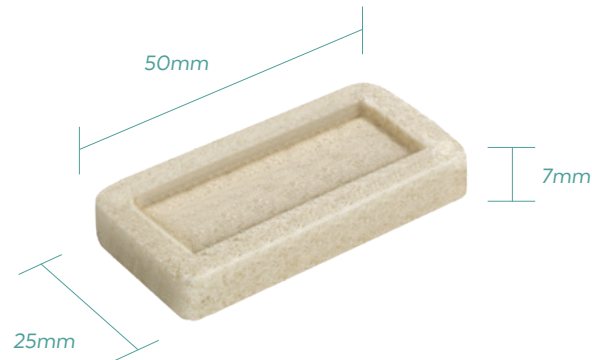


Ossifuse[®] HSA is minimally processed human tissue regulated by the FDA under 21 CFR Part 1271 and Section 361 of the Public Health Service Act.

IMPLANT OVERVIEW

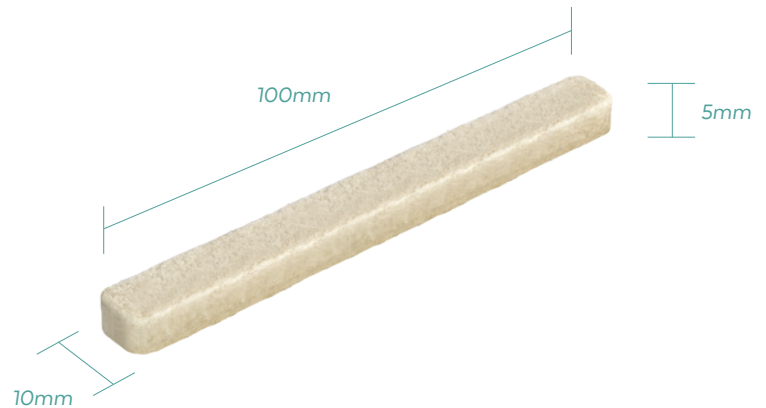
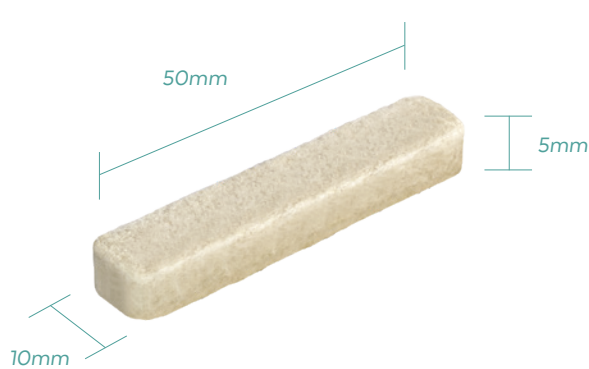
Ossifuse® HSA Boats

- 100% demineralized cortical bone fibers



Ossifuse® HSA Strips

- 100% demineralized cortical bone fibers



Ossifuse® HSA Putty

- 70% demineralized cortical bone fibers and 30% cancellous chips
- Volume size: 1, 5, and 10cc



Ossifuse® HSA Flowable

- 100% demineralized cortical bone with fibers
- Sizes: 1, 5, and 10cc



SURGICAL TECHNIQUE

Ossifuse[®] HSA

STEP

1

PREPARATION FOR USE

Prior to use, examine the **Ossifuse[®] HSA Boats, Strips, Putty, and/or Flowable** packaging. Do not use if:

- Any part of the packaging or product appears to be missing, tampered with, or damaged
- The product label or identifying bar code is illegible or missing
- The expiration date shown on the package label has passed

STEP

2

SITE PREPARATION

Determine the volume of the void to be filled. Boats and Strips may be cut to the desired size after rehydration.

STEP

3

IMPLANT PREPARATION

Boats, Strips, and Putty

Immerse the allograft in sterile saline (0.9%), Lactated Ringer's, patient's blood/bone marrow aspirate or other sterile isotonic solution for a minimum of 60 seconds. The graft is ready to use when it has reached the desired hydration state. Once fully hydrated, remove from excess liquid.



Hydrating implant

Flowable

Immerse the sealed syringe containing allograft in sterile saline (0.9%), Lactated Ringer's, or sterile water for a minimum of 90 seconds. The solution may be heated to 30°C ±3°C (range of 27–33°C or 80.6–91.4°F).



Bathing product

STEP

4

IMPLANT SIZING

Ossifuse® HSA Boats and Strips may be cut to the desired size.

STEP

5

IMPLANT INSERTION

Place the Ossifuse® HSA Boat, Strip, Putty, and/or Flowable onto the desired site.



Ossifuse® HSA Implant Set	
Part No.	Description
8263.0001S	Ossifuse® HSA Fiber Bone Graft Putty, 1cc
8263.0005S	Ossifuse® HSA Fiber Bone Graft Putty, 5cc
8263.0010S	Ossifuse® HSA Fiber Bone Graft Putty, 10cc
8263.0105S	Ossifuse® HSA Fiber Bone Graft Strips 50x10x5mm (2 pack), 5cc
8263.0110S	Ossifuse® HSA Fiber Bone Graft Strips 100x10x5mm (2 pack), 10cc
8263.0214S	Ossifuse® HSA Fiber Bone Graft Boats 50x25x7mm (2 pack), 14cc
8263.0301S	Ossifuse® HSA Fiber Bone Graft Flowable, 1cc
8263.0305S	Ossifuse® HSA Fiber Bone Graft Flowable, 5cc
8263.0310S	Ossifuse® HSA Fiber Bone Graft Flowable, 10cc

Donor Eligibility Determination and Processing by Bone Bank Allografts



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description, indications, contraindications, warnings, precautions and other important information.

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