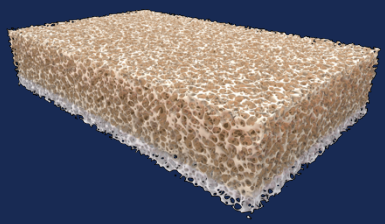
BioEnthesis

BIPHASIC CANCELLOUS ALLOGRAFT

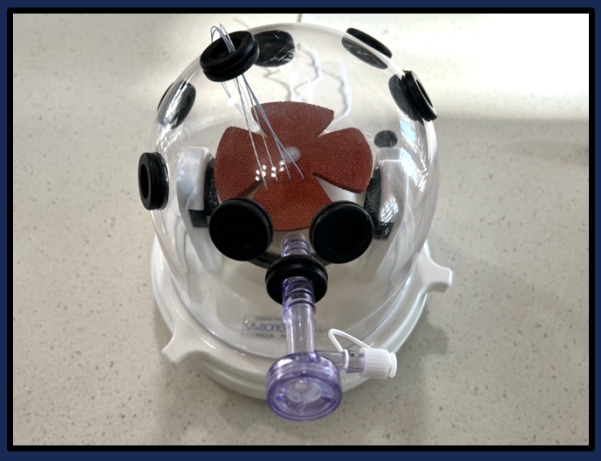


Sawbones Implantation Technique Walkthrough

STEP 1

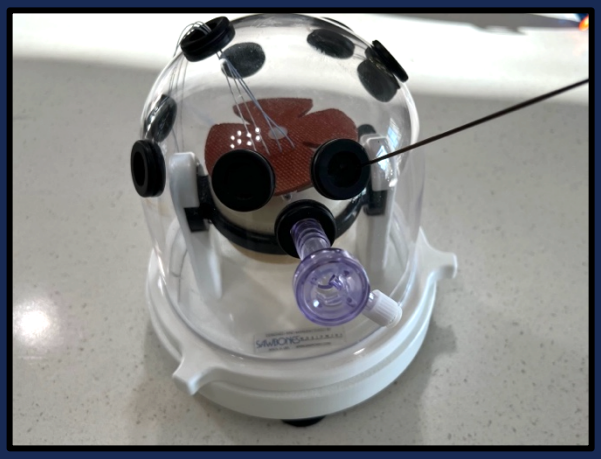
Measure or approximate footprint size and insert rigid cannula into desired delivery portal.

- For grafts larger than 15mm x 15mm, delivery must occur from a portal other than the lateral portal.
- For grafts 15mm x 15mm or smaller, delivery may occur through any portal.



STEP 2

Percutaneously insert a spinal needle at the humeral footprint. A substitute is used here for illustration purposes.



STEP 3

Ensure the distal tips of the cannula and percutaneous spinal needle are positioned as desired.

- Cannula tip should be positioned to deliver BioEnthesis directly to the humeral footprint.
- Spinal needle tip should be positioned in the middle of the humeral footprint to immobilize BioEnthesis.

STEP 4

Remove the cannula dam around its complete circumference with a surgical blade and insert BioEnthesis into the proximal end of the cannula.

- BioEnthesis should be folded along its longitudinal axis, in a ‘halfpipe’ manner.
- Graft orientation as it is inserted into the cannula will match the orientation upon arthroscopic delivery.

STEP 5

Use the obturator included with the rigid cannula to advance BioEnthesis down the length of the cannula towards the humeral footprint.

Ensure that the obturator is contacting and pushing against BioEnthesis.

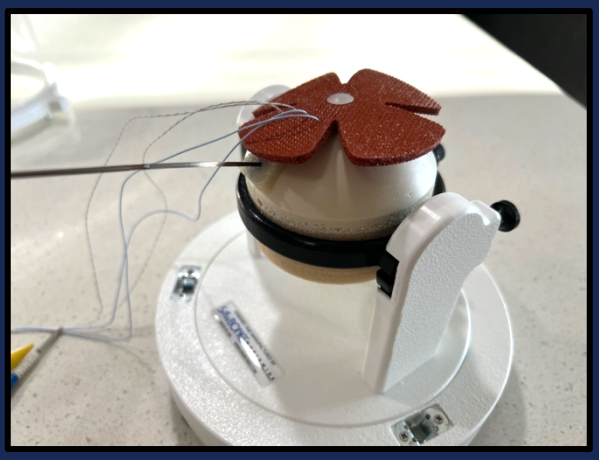
STEP 6

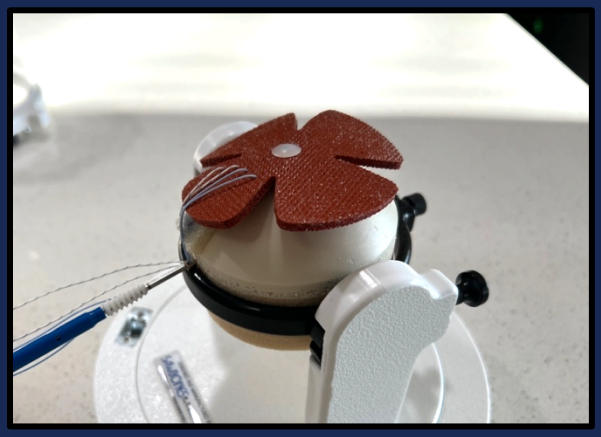
As BioEnthesis exits the distal tip of the cannula, the awaiting spinal needle punctures the middle of the graft and immobilizes it in position on top of the humeral footprint.

With a few gentle taps from a mallet onto the spinal needle, BioEnthesis may be instantly immobilized in a hands-free manner with the added benefit of microfracture.

STEP 7

The rigid cannula may remain in place, be removed, or be replaced with a cannula for the remainder of the procedure as desired.





STEP 8

As the first lateral anchor is implanted, the spinal needle may be removed.

Care should be taken to, before the lateral row is implanted, use a tissue grasper to ensure the lateral edge of the rotator cuff is elevated such that it is lateralized relative to the medial edge of BioEnthesis.

STEP 9

Insert lateral row.