

FAQ: MESHING THE PRODUCT



AMNIOEFFECT®

Q Is it possible to place AMNIOEFFECT® through a mesher to fenestrate the product?

A MIMEDX assessed the feasibility of passing dry and hydrated AMNIOEFFECT products through a skin mesher (4MED Rosenberg Skin Mesher, Exsurco® Medical*) at a 1:1 ratio setting on a solid carrier (Figure 1) and both methods were observed to be acceptable. The mesher will create full thickness perforations which will allow for expansion of the product (Figures 2 and 3).¹

Meshing Product in Dry State:

- It is recommended that the user transfer the meshed allograft in a dry state to the application site prior to hydration and/or expansion to prevent entanglement.
- Attempting to expand the meshed allograft in a dry state prior to hydration may result in cracking or breaking.

Meshing Product in Hydrated State:

- Prepare the allograft by submerging it in sterile saline solution until saturated.
- Advance the AMNIOEFFECT product on the carrier sheet through the mesher.
- Delamination of AMNIOEFFECT may result from meshing the allograft in a hydrated state. If this occurs, reapproximate the separated layers of the allograft prior to application.
- Transfer the meshed allograft to the application site with care to prevent entanglement.

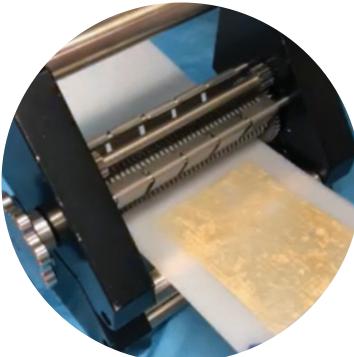
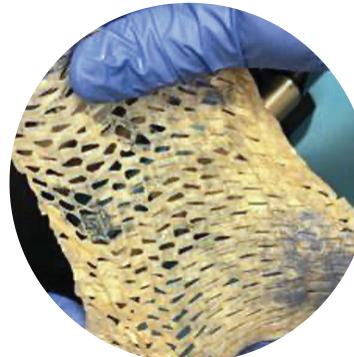
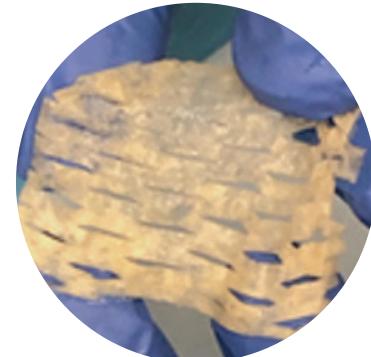


Figure 1:
An AMNIOEFFECT large sheet on a solid carrier advancing through mesher.



Figures 2 and 3:
Small (4 cm x 5 cm) and large (9 cm x 10 cm) AMNIOEFFECT sheets that have been run through a mesher.



Learn more about
MIMEDX products:

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Exsurco is a trademark of Exsurco Medical, Inc. 1. MIMEDX Internal Report. MM-RD-00122, Testing Feasibility of Using Skin Mesher on LHACM. *Mesher Product Code: 9910100