

mVASC®

MicroVascular Tissue Graft

mVASC®: An Advanced Tissue Therapy

- mVASC® is sterile, off-the-shelf human allograft microvascular tissue that is used by physicians to repair, reconstruct, replace, or supplement microvascular tissue. It can be added to a wound bed to supplement the natural repair process of your own tissue.
- Microvascular tissue contains factors that interact with the local environment to enhance healing potential by increasing blood supply, regulating the immune cell reaction, modulating inflammation, and provide the foundation for tissue repair.

The Diabetic Foot Ulcer Problem

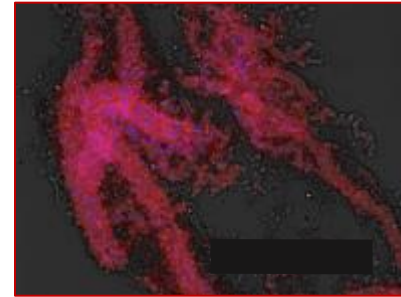
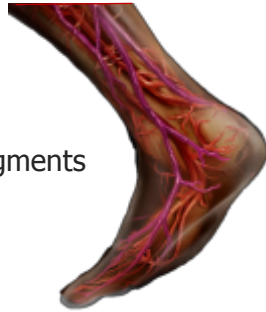
- During normal healing, the process of angiogenesis leads to the deposition of healthy new vascularized tissue.
- In non-healing environments however, normal tissue repair is compromised. The resultant scar tissue is characterized by lack of blood supply, less tissue oxygenation, and lower healing capability.
- Non-healing diabetic foot ulcers are stalled wounds with compromised repair capabilities, typically with poorly vascularized tissue, an inactive cellular environment, and limited healing capacity.
- The factors present in microvascular tissue may serve to repair and reconstruct this compromised environment.

For more information, call Ankle & Foot Care Centers at (888) 881-8805



mVASC: Microvascular Tissue Product Composition

- Human tissue allograft
- Sterile, off-the-shelf, ready to use product
- Capillaries and other small blood vessel fragments
- Signaling factors and matrix molecules
- Non-viable cells



Fluorescent micrographic image of mVASC product showing microvascular tissue fragment.

Application of mVASC to Wound Bed

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| <p>Non-healing foot wound</p>  |  <p>The circular Microvascular Tissue (mVASC) wafer is removed from vial and applied directly to wound bed</p> | <p>After mVASC application</p>  |
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Facts About Allograft Tissues:

- Millions of human tissue allografts have been used to assist in tissue repair. Historical examples of allograft use include reconstruction and repair of bone, skin, tendons, ligaments, and corneas.
- Allografts have been shown to be safe upon following FDA Good Tissue Practice Standards. Tissue donor screening includes medical record review, physical examination, lab test results, and assessment of risk factors for relevant communicable diseases.

Caution Statement: Federal law (USA) restricts this product to sale by or on order of a physician.

Marketed and Distributed by:

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