#### How does DermaPure® work?

DermaPure® provides a cover over the damaged tissue, which is necessary for healing to occur. In clinical studies, it showed that the patient's own blood vessels connected to DermaPure® and the patient's own cells (needed for healing), moved into the area where DermaPure® was placed.<sup>1,2</sup>

DermaPure<sup>®</sup> has been used in thousands of patients in procedures such as wound care or surgical soft tissue repair or augmentation.

### **Our Mission:**

Restoring Patient Function and Vitality



1808 Universal City Blvd Universal City, TX 78148 Toll Free (833) 567-0767 www.TissueRegenixUS.com

#### References

 Greaves NS, Iqbal SA, Morris J, et al. Acute cutaneous wounds treated with human decellularised dermis show enhanced angiogenesis during healing. PLoS ONE. 2015;10(1):e0113209.
Greaves NS, Bayat A (2015). Skin Substitute-Assisted Repair Shows Reduced Dermal Fibrosis in Acute Human Wounds Validated Simultaneously by Histology and Optical Tomography. Wound Rep Reg (2015) 23 483-494.

DermaPure<sup>®</sup> is a registered trademark of Tissue Regenix Wound Care, Inc., dCELL<sup>®</sup> Technology is a registered trademark of Tissue Regenix Limited. TRX BioSurgery is a Tissue Regenix Group Company. DERMA [PURE]

## Patient Information



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# What is DermaPure® Decellularized Dermal Allograft?

DermaPure<sup>®</sup> is human skin that has been donated. This is very much like the donation of human organs.

DermaPure® is processed with dCELL® Technology which removes the DNA and cells, making it safe for the patient and helps in tissue healing and repair.

# Why is DermaPure<sup>®</sup> being considered for me?

When human tissue has been damaged, sometimes surgeons need to use a skin graft to repair or replace the damaged or missing tissue. DermaPure® does not require your doctor to take tissue from another part of your body for the repair. DermaPure® is also used to provide structural support during the repair.

Is DermaPure® sterilized?

Yes, it is.

DermaPure<sup>®</sup> comes from human donors who have passed away. Consent from the donor or donor's family is always obtained.

### Is DermaPure<sup>®</sup> safe?

Yes, every donor is carefully screened by a medical professional for eligibility. Screening includes a review of the medical and social history, hospital records, infectious disease, and physical exam.



How is DermaPure<sup>®</sup> different from other tissue substitutes?

### **dCELL** technology

DermaPure<sup>®</sup> is produced using a uniquely gentle and efficient tissue process dCELL<sup>®</sup> Technology.

Unlike other tissue processes, dCELL<sup>®</sup> Technology produces donor tissue with nearly no cell and DNA remnants (>99% DNA-free) or structural disruption. Studies have shown that DermaPure<sup>®</sup> provides a higher quantity and quality of tissue revascularization as well as reduced scar formation compared to other like tissue substitutes.<sup>1,2</sup>

#### **Questions or Comments?**

If you have questions about your treatment, please contact your health care provider.

This information does not replace instructions patients receive from their health care provider.