SkinTE™
Case Study
SkinTE Treatment of a Lower Extremity Ulcer in a Geriatric Patient with Multiple Comorbidities

For the Repair, Reconstruction & Replacement of Full-Thickness Skin

SkinTE is a human cellular and tissue-based product derived from a patient’s own skin to regenerate full-thickness, functionally-polarized skin with all of its layers (epidermis, dermis and hypodermis) and appendages, including hair follicles and glands.

For the Autologous Homologous Treatment of Skin Tissue

- Wounds (acute & chronic)
- Surgical reconstruction events
- Burns (acute, subacute & burn reconstruction)
- Scar revision
- Traumatic injuries
- Replacement of skin grafts or failed flap coverage

1. Conditions treated with SkinTE

For more information about SkinTE, please visit our website at: PTE.Cool/SkinTE
SkinTE™ – A Simple Product Designed for All Types of Providers

1. Provider uses materials from the all-inclusive Harvest Box to take a small, full-thickness skin sample from the patient and returns it to PolarityTE in the provided parcel

2. PolarityTE manufactures SkinTE

3. SkinTE is contained within a syringe and is returned to provider in all-inclusive Deployment Box as soon as same day, and typically within 48-72 hours based on providers’ requests

4. Provider applies SkinTE to patient’s wound/defect, covers with dressings and cares for wound/defect similar to standard of care for skin grafts

Wound Biopsy and Histology Following a Single Application of SkinTE in a Representative Patient

Punch Biopsy of SkinTE-Treated Region Six Months Following Deployment with Correlative Histology

A punch biopsy was taken from a patient following SkinTE Deployment, and this was sectioned and sent for correlative histology. Hematoxylin and Eosin staining is presented correlating with the punch biopsy showing the regeneration of all layers of full-thickness skin, including epidermis, dermis and hypodermis and associated appendages.

Access to the Product Sparking a Paradigm Shift

SkinTE is available for patients who have functional loss or void of skin/integument systems. SkinTE can be used as an adjunct and/or in place of skin grafting, temporizing skin coverage and/or skin substitute products.

For more information about clinical use of SkinTE or to place an order: SkinTE@PolarityTE.com or 1-833-631-9954
For more information about reimbursement for SkinTE: Reimbursement@PolarityTE.com or 1-800-284-0262
For more information about SkinTE, please visit our website at: PTE.Cool/SkinTE

Welcome to the SHIFT®