SkinTE™
Case Study
SkinTE Utilization Following Necrotizing Fasciitis

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 Tissue¹

- 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 MEDICAL PROVIDERS | For more information about SkinTE, please visit our website at: PTE.Cool/SkinTE

Part No. STE-CSS-106; Rev No. 01
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.

Welcome to the SHIFT®

SkinTE Utilization Following Necrotizing Fasciitis

Patients suffering from necrotizing fasciitis require emergent surgical debridement, which often leaves patients with large open wounds with deep structures exposed. SkinTE can be used following surgical debridement to treat these defects.

Patient Overview:

61-year-old male suffering from necrotizing fasciitis underwent surgical debridement followed by split-thickness skin graft placement. The patient had refractory open wounds with exposed muscle and tendon following skin grafting and presented to his provider for wound coverage. Both full-thickness skin harvest and SkinTE deployment were performed in the provider’s clinic.

Initial Wound: The patient suffering from necrotizing fasciitis was left with an open wound with exposed muscle and tendon over his right lower extremity following surgical debridement. Refractory wounds following split-thickness skin grafting were treated with SkinTE in the provider’s clinic.

Mid-Stage Healing of SkinTE: Three months following the single application of SkinTE in the clinic, the patient returned for routine follow-up. SkinTE regenerated full-thickness, functional skin within the wound bed and covered the previously exposed muscle and tendon. The donor site, which was closed primarily at the time of harvest, was also completely healed.

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

SkinTE is intended to be used by physicians or other appropriate health care providers for homologous uses of skin tissues/integument. SkinTE is for autologous use only. Aseptic technique during harvest and deployment of SkinTE is mandatory.

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