The Regional Burn Center
Patient Discharge Instructions

TransCyte

This is a temporary burn wound covering made of human cells and a silicon mesh-like material. It is typically used to treat second degree burns that are expected to heal on their own. Because of its unique properties, it is applied once in the hospital setting and left in place until the burn heals.

Application and follow-up care:

1. TransCyte is applied over the burn wounds and secured with adhesive strips; in some cases, surgical staples are used. It’s covered with a bulky gauze dressing which is left in place for 24 to 48 hours.

2. After 1-2 days it is expected that the TransCyte will be stuck to your burn wounds. Your doctor may instruct you to leave it open to air or use a light gauze covering in areas that are still moist.

3. As the burn wounds heal the TransCyte will dry out. Typically in 7 to 10 days, the dry TransCyte will peel away from your healed wounds.

4. In some situations fluid will collect under areas of the TransCyte or the TransCyte will not stay adherent to the burn wounds. This may be seen with deeper burns. It is important to notify the Burn Clinic if either of these situations occurs.

5. The healed burn will be fragile and sensitive for the first 3 to 6 months after healing. Apply moisturizers and sun screen frequently and protect from sunlight during this time. This will help decrease any scarring that may occur.

OTHER INSTRUCTIONS: ______________________________________
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Call the Burn Clinic at (619) 543-6505 if you experience any of the following:

- Severe chills or fever
- Excessive pain
- Redness, swelling, or drainage collecting beneath the TransCyte
- Odor at the site of the burn dressing