

# Case study: Finger frostbite

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**OASIS®**  
Wound Matrix

**OASIS® ULTRA**  
Tri-Layer Matrix



## Patient profile

56-year-old male sustained frostbite injury to his left hand after a 4-hour exposure to the cold. His attempt to re-warm the digits under warm water was unsuccessful.



## Medical history

### Prior medical history includes

- depression

### Current medication:

- diphenhydramine
- hydrocodone/acetaminophen
- ziprasidone
- multi-vitamin



## Treatment

### Day 1

Necrotic tissue was debrided with three digit amputations.

### Day 5

The patient was seen in the clinic. Silver sulfadiazine was prescribed.

### Day 14

Tissue was further surgically debrided. OASIS ULTRA Tri-Layer Matrix was applied and secured with sutures.

### Day 19-84

OASIS Wound Matrix was applied and secured with adhesive skin closures. In the following months, the wounds continued to decrease in size and progress towards closure.

### Day 208

With the use of OASIS ULTRA and OASIS Wound Matrix, the frostbite amputation sites attained full closure and allowed the patient to preserve digit length.



Day 1: prior to debridement



Day 5: 4 days following amputation



Day 14: post debridement, OASIS ULTRA applied



Day 19: OASIS ULTRA applied

**Results:** With the use of OASIS® ULTRA and OASIS® Wound Matrix, the frostbite amputation sites attained full closure and the patient preserved digit length.



Day 33



Day 84



Day 208

*Individual results will vary.*

**Intended use:** OASIS Matrix Products are indicated for the management of wounds including: partial-and full-thickness wounds, pressure ulcers, venous ulcers, chronic vascular ulcers, tunneled and/or undermined wounds, diabetic ulcers, trauma wounds (abrasions, lacerations, second-degree burns, skin tears), draining wounds, surgical wounds (donor sites/grfts, post-Mohs' surgery, post-laser surgery, podiatric, wound dehiscence).

**Contraindications:** This device is derived from a porcine source and should not be used in patients with known sensitivity to porcine material. This device is not indicated for use in third-degree burns.

**Precaution:** OASIS Matrix Products should not be applied until excessive exudate, bleeding, acute swelling, and infection are controlled.

**Potential complications:** The following complications are possible. If any of these conditions occur, the device should be removed: infection, chronic inflammation (initial application of wound dressings may be associated with transient, mild, localized inflammation), allergic reaction, excessive redness, pain, swelling, or blistering.

**Storage:** This device should be stored in a clean, dry location at room temperature.

For detailed product information, please consult the product's Instructions for Use (IFU) prior to use.

For information regarding reimbursement, call the **OASIS Navigator Hotline** at 1-877-805-5005.

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