

# Case Study: Second-degree Chest Burn

**OASIS**<sup>®</sup>  
EXTRACELLULAR MATRIX



**h&r healthcare**  
delivering innovation

|                          |  |
|--------------------------|--|
| <b>Patient</b>           | 18-month-old   |
| <b>Presentation</b>      | Presented with second-degree burn from coffee on chest and abdomen   |
| <b>Treatment History</b> | <ul style="list-style-type: none"><li>• Treated for 4 days with moist dressings changed daily</li><li>• Severe pain controlled with morphine</li></ul> |

Note: Individual results will vary.

## Treatment:

- 5 days after injury, wound debrided of non-viable tissue
- OASIS<sup>®</sup> Burn Matrix applied and covered with Mepitel<sup>®</sup>, a non-adherent dressing, followed by gauze and net bandage to hold it in place

Day 0 (Pre-OASIS)



5 days after burn, prior to OASIS application

Day 0 (Post-OASIS)



After OASIS application

Mepitel is a registered trademark of Mölnlycke Health Care AB.

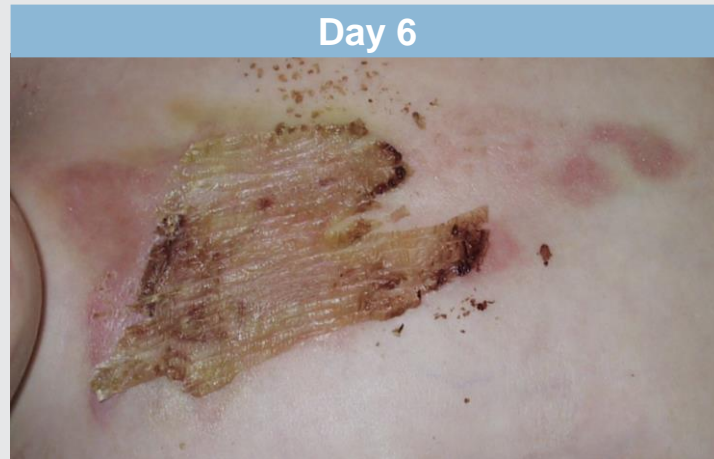
Note: Individual results will vary.

OASIS Burn Matrix is the product name in the U.S.

OASIS Extracellular Matrix is the product name outside the U.S.

## Results:

- Replaced only the gauze and outer covering while leaving Mepitel<sup>®</sup> in place
- After 6 days, OASIS<sup>®</sup> Burn Matrix fell off on its own and remaining loose OASIS was removed
- Underlying skin red, but healing well without complications



OASIS began to dry



Dry OASIS removed

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## Follow-up:

- 30 days and 1 year after application of OASIS<sup>®</sup> Burn Matrix



Redness reduced



Redness gone

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