

Kerecis[®] Omega3 Burn

Intact fish skin grafts for tissue regeneration

- Full thickness skin rich in Omega3
- Homologous to human skin
- Natural microbial barrier, controls moisture and heat loss
- Preserved microstructure facilitates dermal regeneration
- Faster revascularization

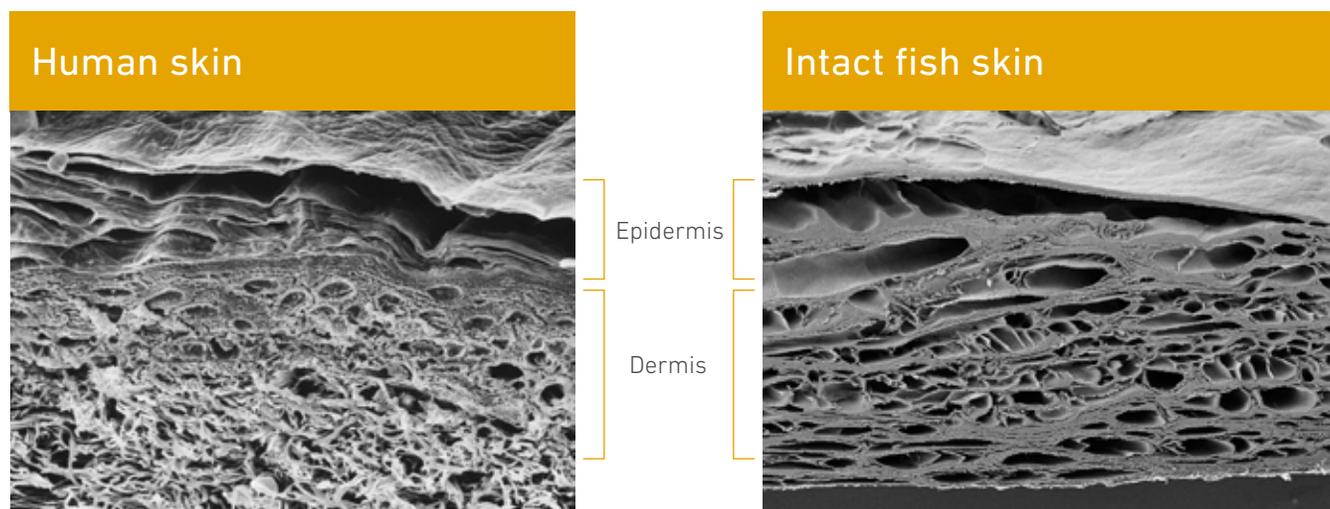


Challenges in burn care

Burn injuries present unique challenges that include slow wound healing, inflammation, bacterial infection, pain and hypertrophic scarring. The rapid contraction and scarring process in burn wound healing can leave patients with limited functionality while inflammation and infection can endanger their lives. Providing burn wound treatment that creates a barrier to infections and enhances the body's own response to heal is essential in reducing mortality rates of burn patients.

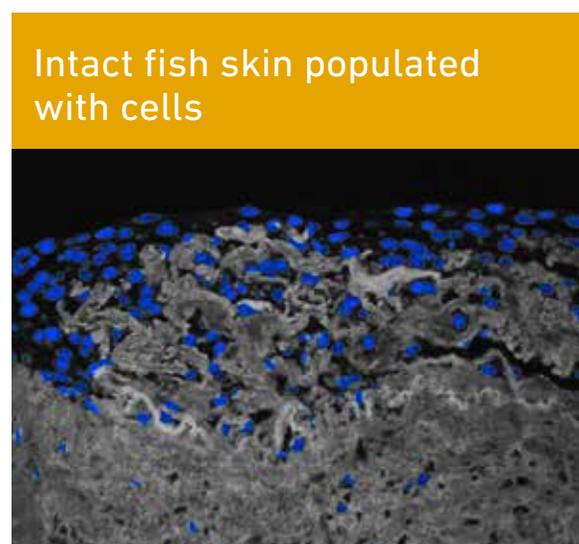
Intact fish skin grafts

In **Kerecis® Omega3 Burn**, Kerecis has developed a fish skin grafting technology that is uniquely designed to treat burn wounds. There is no risk of virus or prion transmission to humans from Atlantic cod skin, offering a unique opportunity for a gentle manufacturing process. This maintains the structure of the fish skin and preserves its natural proteins, lipids and Omega3.



Natural scaffold for tissue regeneration

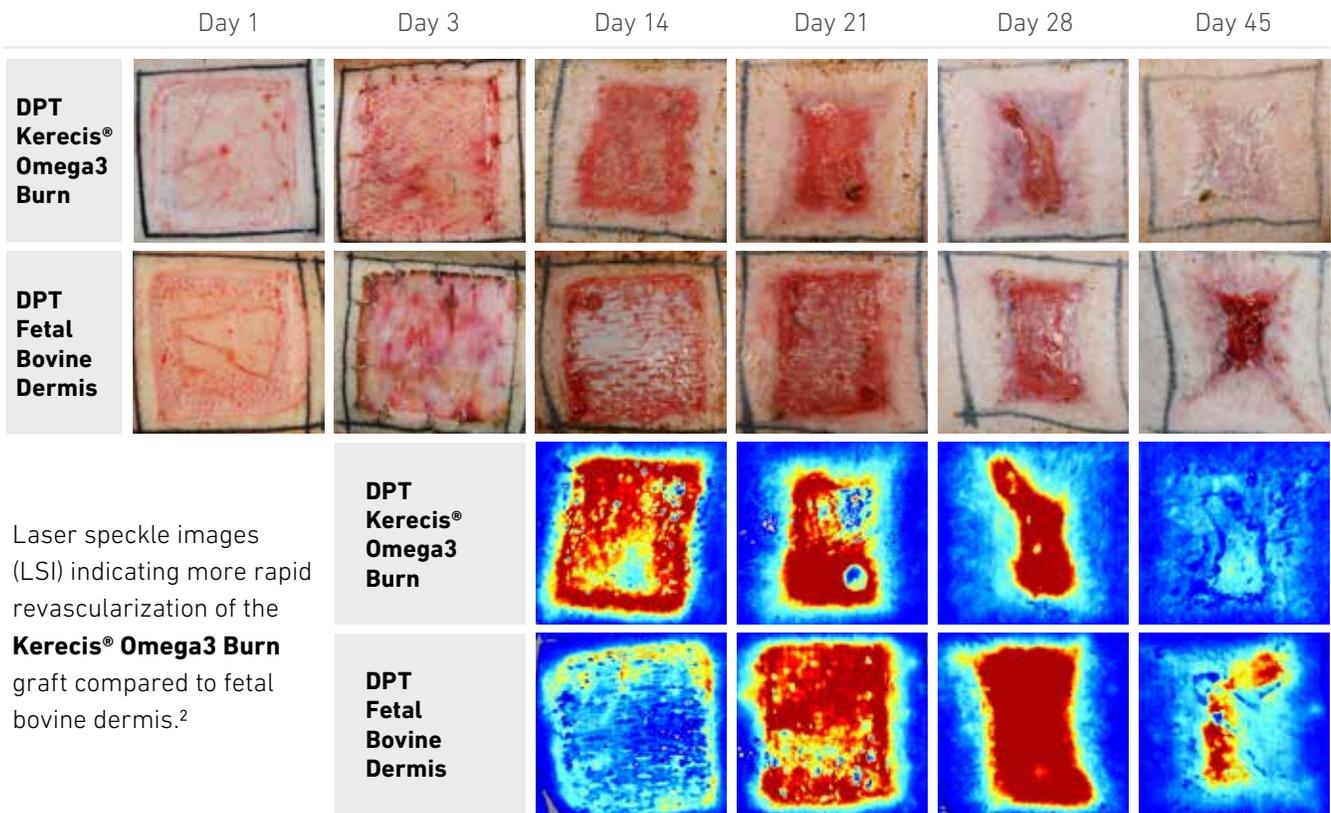
Dermal regeneration templates have shown the ability to regenerate dermal layers of the skin and reduce contraction by providing scaffolds that reduce myelofibroblast activity. Natural scaffolds provide the best results in burn wound care by preventing foreign body reactions and seroma formation. The gentle processing of **Kerecis® Omega3 Burn** uniquely retains the homologous structure of the skin, making it an ideal scaffold for cells to migrate into and regenerate the wound.



Faster revascularization

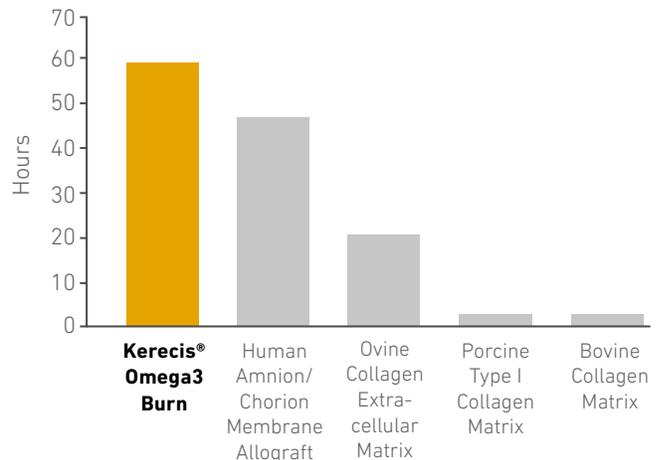
The FDA approved fish skin that **Kerecis® Omega3 Burn** is made of is a natural microbial barrier making it ideal for use in burn wound treatments.¹ Randomized, comparative animal burn models have shown that **Kerecis® Omega3 Burn** provides the right environment

for wound healing. It prevents contraction and speeds up healing of deep partial thickness wounds compared to bovine dermis grafts. The **Kerecis® Omega3 Burn** graft vascularizes significantly faster.²



Effective natural microbial barrier

In vitro two chamber bacterial barrier assay. The results show the average time the products were able to stand as a bacterial barrier to *S. aureus*.

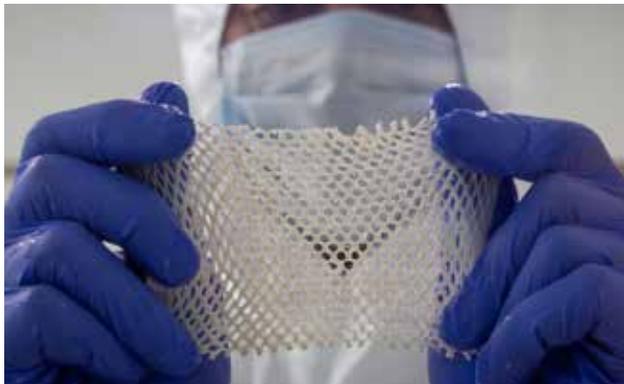


1) Alam K and Jeffery SLA. Acellular Fish Skin Grafts for Management of Split Thickness Donor Sites and Partial Thickness Burns: A Case Series. Military Medicine. 2019 Mar 1;184(Supplement_1):16-20.

2) R Stone, II et al. Comparison of Omega-3 Rich Fish Skin Dermis and Fetal Bovine Dermis on Deep Partial Thickness Burns. Journal of Burn Care & Research. 2018 Apr 9;39 (suppl.1) S156

What is Kerecis® Omega3 Burn?

Kerecis Omega3 Burn is intact Icelandic fish skin that is identical to human skin and is used for tissue regeneration. Because there is no risk of a viral or prion transfer from Icelandic cod to humans, the fish skin only needs gentle processing for medical use and maintains its natural structure and elements. The fish skin is a natural microbial barrier.



Indications for use

- Trauma wounds: abrasions, lacerations, second-degree burns, skin tears
- Partial and full-thickness wounds

Ordering information

orders@kerecis.com

Item no	Description	Size	Qty
50200F01B2D	Kerecis® Omega3 Wound Fenestrated	3 x 3.5 cm	10 pcs/box
50200S02B2D	Kerecis® Omega3 Wound	3 x 7 cm	10 pcs/box
50200F02B2D	Kerecis® Omega3 Wound Fenestrated	3 x 7 cm	10 pcs/box
50200F04B2D	Kerecis® Omega3 Wound Fenestrated	7 x 7 cm	10 pcs/box
50200S03B2D	Kerecis® Omega3 Wound	7 x 10 cm	10 pcs/box
50200F03B2D	Kerecis® Omega3 Wound Fenestrated	7 x 10 cm	10 pcs/box

Easy to use. No tissue tracking. Room temperature storage. 3 year shelf life.



OUR VISION
To become the world leader in tissue regeneration by sustainably harnessing nature's own remedies

KERECSIS REIMBURSEMENT HOTLINE
Phone: (844) KERECSIS | (844) 537-3247
FAX: (844) 529-3247
Email: reimbursement@kerecis.com

FDA cleared, US and international patents granted and pending.

KERECSIS
2200 Clarendon Boulevard
Suite 1400A
Arlington, Virginia 22201
Phone: (703) 287-8752
Email: info@kerecis.com

www.kerecis.com