

## ARTICLE IN REVIEW:

# DermACELL AWM<sup>®</sup> is the most cost effective solution in the treatment of diabetic foot ulcers

**PUBLICATION:** Journal of Wound Care, September 2019

**TITLE:** Health economics for treatment of diabetic foot ulcers: a cost-effectiveness analysis of eight skin substitutes.

**AUTHORS:** Samsell B, McLean J, Cazzell S, Dorsch K, Moyer PM, Moore MA.

**STUDY DESIGN:** Cost-effectiveness analysis

**RESULTS:** This analysis evaluated the efficacy and cost-effectiveness of eight commonly used "skin substitutes" using published data from seven studies. Products included: Dermacell AWM, Apligraf<sup>®</sup>, Dermagraft<sup>®</sup>, EpiFix<sup>®</sup>, Grafix<sup>®</sup>, GraftJacket<sup>®</sup>, Integra DRT<sup>®</sup>, and OASIS Ultra<sup>®</sup>. The authors calculated the costs of treating DFUs in both outpatient and physicians' office settings as well as the cost to patients. The reported healing rates for each product were compared at 12 and 16 weeks. This study concluded that it is important to take both healing rates and number of product applications needed to achieve healing into account when determining the cost-effectiveness of products for treating DFUs.

### Proven healing:

Dermacell AWM demonstrated one of the highest healing rates at 12 weeks (53%) and had the highest healing rate at 16 weeks (68%).

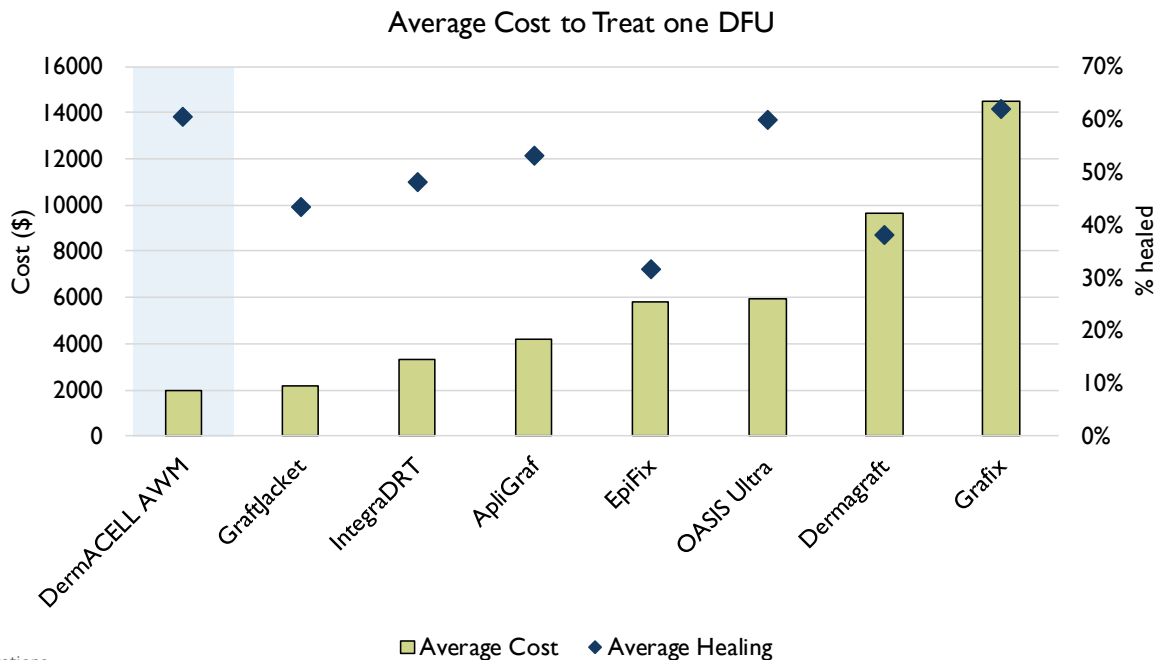
### Cost effective:

Dermacell AWM demonstrated the single most cost-effective solution when compared to all other skin substitutes.

### One application:

Dermacell AWM has consistently been shown to require just a single application\* resulting in proven healing.

Cost comparison and healing rates for eight skin substitutes



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