

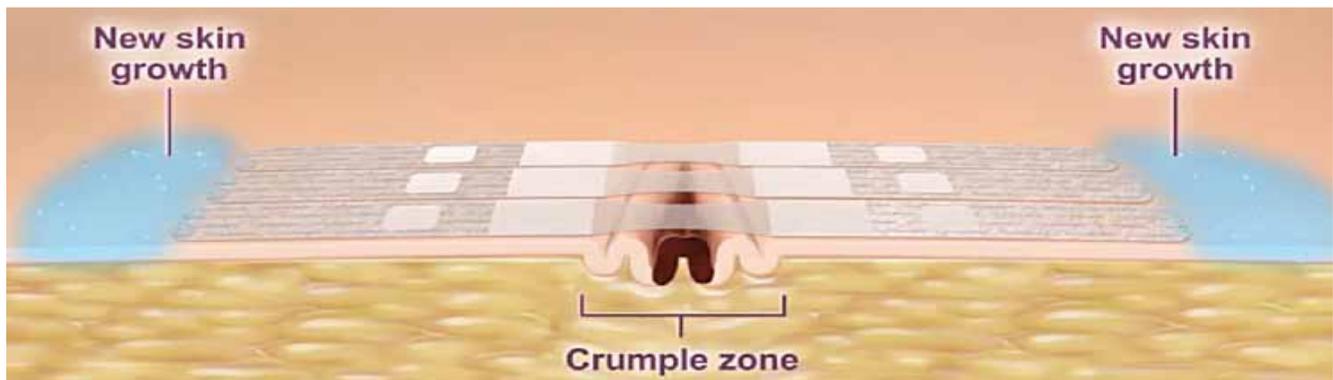
DynaStretch®

Clinical and cosmetic outcomes matter

Pre-surgical Skin Expansion

DynaStretch strips are designed to aid in pre-surgical skin expansion. This expansion occurs secondarily to the continued cyclic stretching of the skin by Dynamic Tissue Systems. New surplus skin may be consistent with the surrounding tissue and can be used to span a tissue defect created by surgical excision. Gentle, dynamic tissue stretching prior to planned excision avoids leaving a skin defect and allows for a sound primary closure.

This system is non-invasive and can be applied days or weeks pre-op without hindering patient mobility or quality of life. Uses may include any procedure in which a skin graft site expansion is desired.



Results at a Glance*



DynaStretch used to pre-operatively stretch the area surrounding the skin lesion

Product

Code/Quantity

DynaStretch (0.5 x 4.5 in)	DSX24
Small DynaStretch Strips (4/pack)	60 (15 packs/set)
DynaStretch (0.75 x 8.5 in)	DSX38
Large DynaStretch Strips (4/pack)	60 (15 packs/set)

*Results at a Glance - These cases contain the opinions of and personal techniques practiced by the treating physician. The techniques presented herein are for informational purposes only. The decision of which techniques to use in a particular clinical application lies with the physician based on patient profile, particular circumstances surrounding the procedure, and previous clinical experiences

A Dynamic Tissue Systems® Solution

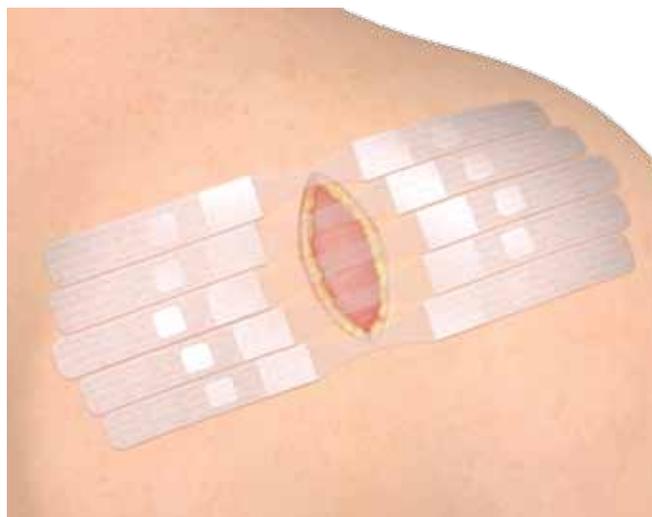
Open wounds impose serious clinical consequences

Dynamic Action

Gentle, unrelenting dynamic appositional forces (cyclic stretching) counters the retracting forces that keep wounds open.

How? Cyclic stretching of tissue facilitates collagen fiber rotation, increasing skin coverage. Continued cyclic stretching leads to constructive remodeling including tissue generation and adaptation.¹

Unlike static devices, dynamic therapeutic tension rapidly addresses the challenge of the retracted, stable wound. Therapeutic tension addresses the inertia required to return wound edges back to their original position for delayed primary closure.



Retracted Wounds

Open wounds retract laterally due to the inherent mechanical properties of tissue, increasing the degree of difficulty and time to definitive closure. A long-standing retracted open wound is not necessarily a permanent defect.

Dynamic Wound
Closure

Retraction
Prevention

Tissue Support
and Expansion



www.dynamicissuesystems.com contactus@southmedic.com

Southmedic Inc., 50 Alliance Blvd., Barrie, ON Canada L4M 5K3 705-726-9383 1-800-463-7146 Toll free in North America

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