

SutureSafe®

Support closed wounds and provide stability

Creating a Low Tension Healing Environment

SutureSafe bridges and supports the closure of surgical incisions dynamically, allowing a cushion of skin movement while still pulling the wound margins together with gentle appositional traction. By doing so, SutureSafe may help reduce surgical site dehiscence.

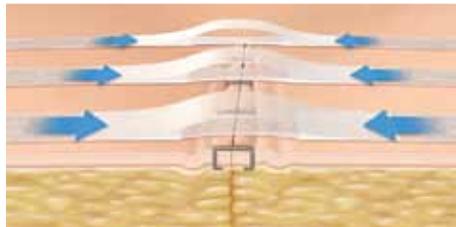
SutureSafe is an alternative to static tape for areas of increased skin movement. It can be placed over top of sutures and staples. The Ripstop bridge limits extension of the silicone elastomer, while the adhesive fabric tape distributes forces across a large surface area.



Results at a Glance



SutureSafe application over staples provides support against dehiscence.



SutureSafe creates a safe zone to protect the incision site from painful tension.

Product

Code/Quantity

SutureSafe (0.5 x 4.5 in)	DWS12
Small SutureSafe Strips (10/pack)	30 (3 packs/set)
SutureSafe (0.75 x 8.5 in)	DWS14
Large SutureSafe Strips (10/pack)	30 (3 packs/set)

A Dynamic Tissue Systems® Solution

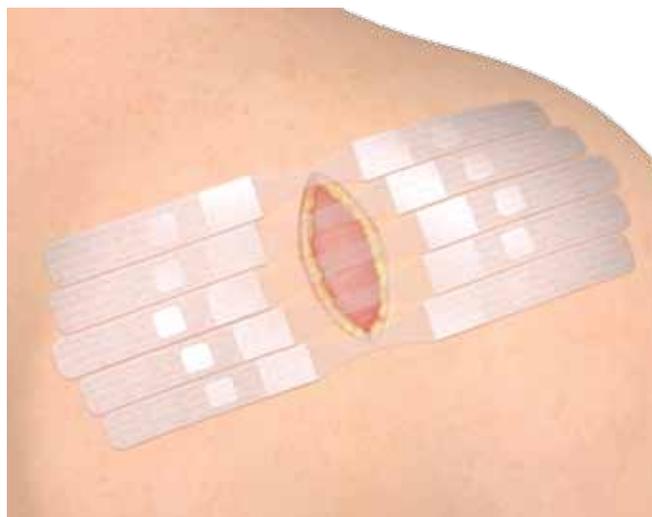
Open wounds impose serious clinical consequences

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



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PO125 July 2017