

Wound Closure Strips

Providing the widely-recognized benefits of tape closures, Suture Strip, Suture Strip Plus and LC Strip offer the superior performance of DYNAMIC ADHERENCE — a combination of flexibility and adherence setting a standard unparalleled by any other wound closure strip.

Wound Security

All wound closure techniques work by holding the skin edges together long enough for proper healing to occur, according to Taube, Porter, and Lord.¹ The elimination of sutures on the surface of surgical wounds through the use of adhesive wound closure strips, decreases the incidence of scarring and infection while increasing the rate of wound healing and strengthening, according to the work of Rodeheaver, Halverson and Edlich.²

Early forms of wound closure strips were microporous non-woven surgical tape material with fiber reinforcements coated with adhesive. The physical structure of the present surgical tapes is not much different. These products provide a non-yielding tape that does not comply with the dynamics of tissue. All the forces throughout the strip that would be transmitted generally and evenly throughout the skin and its surrounding structures are concentrated at the end of the strip. Motion, edema, or tension will often build up in the wound area and a traction blister can result when the epidermal layer of the skin is displaced or separated from the underlying dermis at the epidermal-dermal junction.³ According to Rodeheaver, Spengler, and Edlich, an ideal wound closure tape must elongate to accommodate these forces that lead to traction blisters.⁴

Suture Strip, Suture Strip Plus and LC Strip all have flexibility to allow the strips to elongate and yield to the movement of skin. These compliant wound closure strips approximate the modulus of skin to distribute the forces evenly and prevent the concentration of forces at the proximal ends and reduce the chances of traction blisters.⁵



Suture Strip Plus

Suture Strip Plus with Maximum Dynamic Adherence is a latex free premium wound closure strip that provides superior wound security. It is made of a macroporous non-woven polyamide with pressure sensitive adhesive. Suture Strip Plus is ideal for primary closure as well as early suture removal.

Suture Strip

Suture Strip with Dynamic Adherence is a latex free economical wound closure strip made of the same non-woven material as Suture Strip Plus, but has less initial flex. Therefore, Suture Strip may be the product of choice when cost containment is the primary consideration.

1. Taube M, Porter RJ, Lord PH: A combination of subcuticular suture and sterile Micropore tape compared with conventional interrupted sutures for skin closure: A controlled trial. *Ann R Coll Surg Engl* 65: 164-167, 1983.

2. Rodeheaver GT, Halverson JM, Edlich RF: Mechanical performance of wound closure tapes *Ann Emerg Med* 12:203-207, 1983.

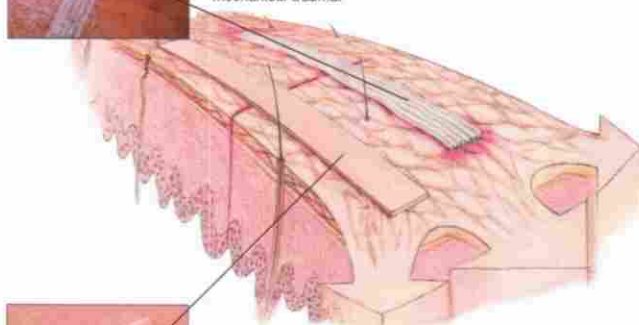
3. Ersek RA M.D. Prosthetic Skin for Physiologic Wound Closure. *Contemporary Surgery*®, October 1989.

4. Rodeheaver GT, Spengler MD, Edlich RF: Performance of new wound closure tapes. *J Emerg Med* 5:451-462, 1987.

5. Ersek RA M.D. Prosthetic Skin for Physiologic Wound Closure. *Contemporary Surgery*®, October 1989.



Filament-reinforced tape closure strips resist the forces of tissue dynamics. This lack of *Dynamic Adherence* can result in trauma to the surface including irritation, blistering and skin shearing associated with mechanical trauma.



SUTURE STRIP® SUTURE STRIP® PLUS and LC STRIP® assure excellent adherence and optimum surgical wound security while minimizing the irritation, blistering and skin shearing associated with mechanical trauma.

Suture Strip Plus



Compare for yourself with the finger test.

1. First apply Suture Strip Plus and the wound closure strip that you are currently using down the length of two adjacent fingers (as illustrated).

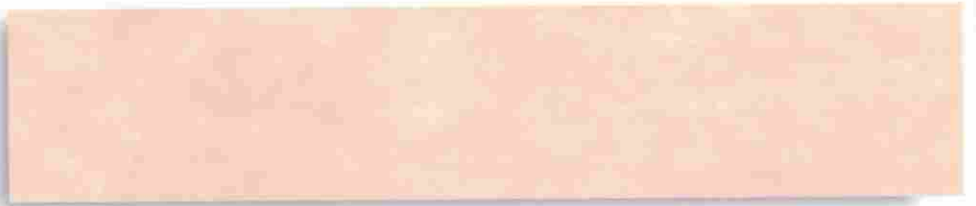
2. Then slowly make a fist. Notice the superior adherence of Suture Strip Plus and its flexibility which minimizes skin shear and blistering.

Competitor

Packaging/Ordering Information

SUTURE STRIP[®] PLUS

TP1105 ■ 1" X 5" 25mm X 125mm
4 strips/pouch • 25 pouches/box ■ 4 box/cases
box +H790TP110528 • case +H790TP110539



SUTURE STRIP[®] PLUS

TP1103 ■ 1/2" X 4" 12mm X 102mm
6 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TP110326 • case +H790TP110337



SUTURE STRIP[®]

TS3103 ■ 1/2" X 4" 12mm X 102mm
6 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TS31032B • case +H790TS31033C

SUTURE STRIP[®] PLUS

TP1102 ■ 1/4" X 4" 6mm X 102mm
10 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TP110225 • case +H790TP110236

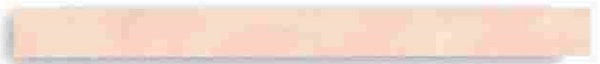


SUTURE STRIP[®]

TS3102 ■ 1/4" X 4" 6mm X 102mm
10 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TS31022A • case +H790TS31023B

SUTURE STRIP[®] PLUS

TP1101 ■ 1/4" X 3" 6mm X 76mm
3 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TP110124 • case +H790TP110135



SUTURE STRIP[®]

TS3101 ■ 1/4" X 3" 6mm X 76mm
3 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TS310129 • case +H790TS31013A

SUTURE STRIP[®] PLUS

TP1100 ■ 1/8" X 3" 3mm X 76mm
5 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TP110022 • case +H790TP110034



SUTURE STRIP[®]

TS3100 ■ 1/8" X 3" 3mm X 76mm
5 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TS310028 • case +H790TS310039

SUTURE STRIP[®] PLUS

TP1104 ■ 1/4" X 1 1/2" 6mm X 38mm
6 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TP110427 • case +H790TP110438



SUTURE STRIP[®]

TS3104 ■ 1/4" X 1 1/2" 6mm X 38mm
6 strips/pouch • 50 pouches/box ■ 4 box/cases
box +H790TS31042C • case +H790TS31043D