A NEW APPROACH TO WOUND CLOSURE

Lacerations and skin tears
A NEW APPROACH TO WOUND CLOSURE

Experience a new wound closure device that is as effective as sutures and as fast and easy to apply as a bandage. It delivers superior clinical results and improved patient experience, while reducing procedure costs.

microMend® incorporates the key features needed for optimal wound closure. It is designed like a butterfly bandage so it can be applied easily and painlessly in seconds. Microstaples allow the device to achieve the holding strength of sutures. microMend® can close wounds up to 50 cm in length and is effective in closing all types of lacerations, including those with jagged edges. It is also gentle enough to be applied on fragile skin in the elderly and chronically ill. microMend® is highly effective in closing skin tears that cannot be treated with sutures or other wound closure products.

EASY TO USE AS A BANDAGE WITH THE STRENGTH OF A SUTURE

Can be used with minimal training by a broad range of medical personnel, including PAs, ER technicians, nurses, and nursing assistants.

Achieves similar holding strength to a suture.

Closes a wide range of jagged or straight wounds from 1 to 50 cm.

PREFERRED BY MEDICAL PERSONNEL AND PATIENTS

Comfortable to wear because microMend® adjusts to skin movement due to cantilevered springs and elastic backing.

More consistent outcomes and superior cosmetic results.

Patients can remove microMend® by themselves.

FAST AND PAINLESS APPLICATION SAVES TIME AND COSTS

Eliminates need for local anesthesia, suture tray and removal kit.

Application in seconds significantly reduces procedure time, increases patient throughput, and saves facility operating costs.

Reduces time and resources required for pediatric cases.

Clinical and pre-clinical studies:
1 Study in Patients Comparing microMend® to Sutures for Closing Port Site Wounds in Minimally Invasive Surgeries
2 A Novel Skin Closure Device for Minimally Invasive Surgery: Patient and Provider Assessment, American College of Obstetricians and Gynecologists 2019 Annual Meeting
3 Clinical Study Using microMend® to Close Skin Excisions and Mohs Surgeries
4 Pre-clinical Porcine Studies of Closure of Surgical Wounds
microMend’s cosmetic results have been shown to be superior to sutures.\textsuperscript{1,2} This is due to reduced skin irritation and wound trauma. microMend\textsuperscript{®} also creates more uniform tension along the wound which reduces inflammation. In addition, narrow spacing of Microstaples eliminates wound gaps. More consistent outcomes are achieved by the fixed positions of Microstaples and the elimination of variability related to surgical skills.

**Skin laceration**

- **Before microMend\textsuperscript{®}**
- **microMend\textsuperscript{®} applied**
- **1-month post-op**

**Severe skin tear**

- **Before microMend\textsuperscript{®}**
- **microMend\textsuperscript{®} applied**
- **1-month post-op**

**Using microMend\textsuperscript{®}**

microMend\textsuperscript{®} devices are applied across the wound and then the wound edges are approximated. Care after wound closure is identical to that with sutures. The devices should remain in place for a similar time period to sutures – approximately 5 days on the face and 7-10 days in other regions of the body. They are then removed in a similar manner to a bandage.
TWO WAYS TO USE MICROMEND®

Without other wound closure products
Primary skin closure of incisions that do not extend below the upper dermis.
Extend the duration of closure security after suture or staple removal.

In combination with sutures and staples
Closure of the upper skin layer where sutures or staples are used for deeper skin layers.
Create a better wound barrier.
Improve cosmesis by providing uniform tension across the wound.

Strong physician support for microMend®
"microMend® products are revolutionary. They have noticeably decreased our throughput times for lacerations in the Emergency Department. Moreover, patients love them."
~ Dr. Dan Wahl

microMend® sizes

Ordering information

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<th>CODE</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
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<td>microMend® Skin Closure Device Multi-Pack of 2</td>
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Clinical and pre-clinical studies

Study in Patients Comparing microMend® to Sutures for Closing Port Site Wounds in Minimally Invasive Surgeries
Patients undergoing laparoscopic and robotic surgeries underwent closure of their port site wounds with microMend® devices or suture controls in the same patient.

Clinical Study Using microMend® to Close Skin Excisions and Mohs Surgeries
Patients undergoing skin excisions for tumors or benign lesions or Mohs surgeries underwent closure of their wounds with microMend® devices.

Pre-clinical Porcine Studies of Closure of Surgical Wounds
Two pre-clinical studies were conducted evaluating the use of microMend® to close port site wounds produced by trochar insertion.

CONTACT US
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microMend® is a Class I 510(k) Exempt medical device listed with the FDA and available for sale in the United States.