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\(^1,2,3\) while reducing procedure costs.

microMend\(^\circledast\) 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.\(^4\) microMend can close wounds of a broad range of lengths and shapes. It is also gentle enough to be applied on fragile skin to close wounds in the elderly and chronically ill. microMend\(^\circledast\) is highly effective in closing skin tears. In a direct comparison, closing wounds with microMend\(^\circledast\) was shown to achieve superior cosmetic results to sutures.\(^1,2\)

![Diagram of microMend device](image)

**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, nurses, and nursing assistants.

Achieves similar holding strength to a suture.\(^4\)

Closes a wide range of wounds of different sizes and shapes.

**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.

**SAVE TIME, RESOURCES, AND COSTS**

Application in seconds with closure time that is 7 times faster than sutures.\(^3\)

Other clinic personnel can close wounds, freeing up physicians to treat more patients.

microMend can be removed by patients, eliminating non-reimbursed costs of the clinic visit and supplies for suture removal.

Clinical and pre-clinical studies:

1. Study in Patients Comparing microMend\(^\circledast\) to Sutures for Closing Port Site Wounds in Minimally Invasive Surgeries
3. Clinical Study Using microMend\(^\circledast\) 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 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.

Shown below are wounds from two patients that were closed with microMend in a dermatology clinical study\textsuperscript{2}:

**POST MOHS SURGERY**

<table>
<thead>
<tr>
<th>Before microMend</th>
<th>microMend applied</th>
<th>1-month post-op</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Before microMend" /></td>
<td><img src="image2" alt="microMend applied" /></td>
<td><img src="image3" alt="1-month post-op" /></td>
</tr>
</tbody>
</table>

**POST EXCISION OF SKIN CANCER**

<table>
<thead>
<tr>
<th>Before microMend</th>
<th>microMend applied</th>
<th>1-month post-op</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image4" alt="Before microMend" /></td>
<td><img src="image5" alt="microMend applied" /></td>
<td><img src="image6" alt="1-month post-op" /></td>
</tr>
</tbody>
</table>

**Using microMend**

microMend 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 is a clever innovation, quick & easy to apply, that results in inconspicuous, well-healed incisions.”

- Linda Mihalov, MD

microMend sizes

Ordering information

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SIZE</th>
<th>UNIT OF SALE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM12XS2</td>
<td>microMend® Skin Closure Device Multi-Pack of 2</td>
<td>7mm x 28mm</td>
<td>12 packs of 2 / box (24 devices)</td>
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<tr>
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<td>microMend® Skin Closure Device Multi-Pack of 2</td>
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<td>MM12LG2</td>
<td>microMend® Skin Closure Device Multi-Pack of 2</td>
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<td>12 packs of 2 / box (24 devices)</td>
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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.

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
micromendskinclosure.com
info@kitotechmedical.com
206.395.8920