

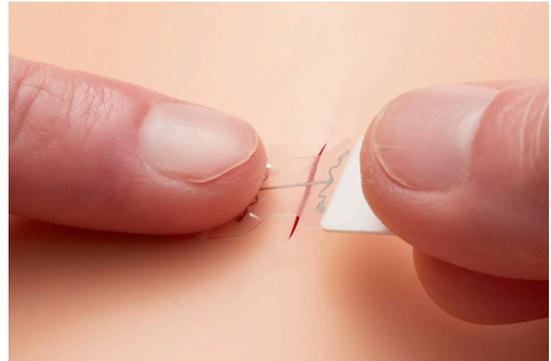
### INSTRUCTIONS FOR USE

#### Product Description

The package contains sterile, single-use microMend devices used to close wounds.

Each microMend contains miniature metal Microstaples to securely keep the device attached to the skin to close the wound. There are one (1) or two (2) microMend device(s) in each sterile pouch (depending on the product), which is/are attached to one disposable liner to protect the Microstaples and the adhesive contained in the device(s).

Please carefully read through all instructions and follow directions to ensure proper wound closure and healing.



#### Indications for Use

- microMend Wound Closure Device is intended for use to close external wounds to aid in healing.
- One SMALL Device can close a wound of up to ¼" in length.
- One MEDIUM or LARGE Device can close a wound from ¼" to ½" in length.
- One ONE Device can close a wound of 1" in length.
- Packages contain variable numbers and sizes of microMend devices.
- Multiple devices may be applied adjacent to one another to close wounds of up to 3" in length.

### HOW TO PREPARE FOR WOUND CLOSURE

#### Before You Begin

- Wash hands using soap and water. Dry hands thoroughly.
- Remove all materials from outer package.

#### Prepare Wound Site

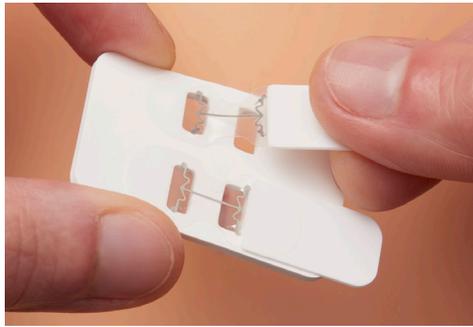
1. Clean wound with soap and water.
2. For bleeding or oozing, use gauze pads or NuStat<sup>®</sup> hemostatic dressing (if this is provided in the package):
  - Apply firm pressure to inner surface of wound so gauze pad or NuStat<sup>®</sup> makes direct contact with bleeding area.
  - Maintain pressure for 3 minutes or until bleeding is stopped.

⚠ For uncontrolled bleeding, seek medical care.
3. Wipe wound with an antiseptic wipe and let it dry.
4. WOUND MUST BE COMPLETELY DRY BEFORE APPLYING MICROMEND.



**IMPORTANT:** Review ALL 5 Steps before Applying microMend.

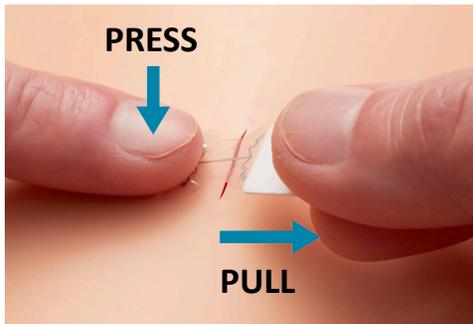
**Use Both Hands to Apply microMend.**



## STEP 1

Open Foil Pouch by peeling flaps apart. **Remove one microMend from carrier.**

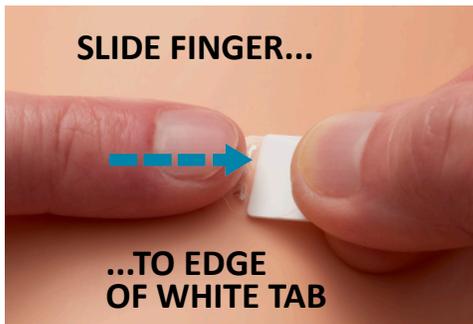
*NOTE: Hold only White Tab. DO NOT touch adhesive or Microstaples on microMend.*



## STEP 2

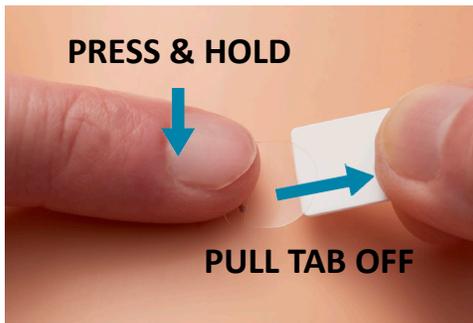
Position microMend over center of wound. Press down and gently pull laterally using White Tab to **bring wound edges together.**

*NOTE: DO NOT reposition once device has come in contact with skin. Use a new microMend and DO NOT overstretch.*



## STEP 3

Slide finger over device to edge of White Tab to **secure center of device on skin.**



## STEP 4

Press finger over Microstaples and **remove tab.**

*NOTE: Pull Tab along skin surface, NOT upwards away from skin, or device may dislodge.*



## STEP 5

Press entire microMend to **secure.**

## If Using More Than One Device

- Apply additional microMend devices immediately adjacent to one another without overlapping them to close a wound up to 3" in length.
- It is important that microMend devices be applied along the entire wound length so they cover the wound end to end.

## Care After Application

- microMend should remain in place for five (5) days on the face and 7-14 days on the rest of the body.
- The microMend device(s) and wound area should be covered with gauze or a non-stick dressing to protect the device and prevent detachment from the skin. If an adhesive bandage or a dressing containing adhesive is used to attach the dressing to the skin, it should not come in contact with microMend. If it does, removal of the bandage will also remove the device(s).
- If the wound is on a finger or toe, it is recommended that it be splinted, especially if the wound is near or over a joint.
- Do not touch, rub, or pull on microMend.
- Avoid tight clothing. Gently put on and remove clothing. Rubbing of clothing on skin can dislodge microMend.
- Avoid bathing or swimming. Showering is acceptable. Avoid direct contact of wound site and microMend with shower streams.
- Do not perform activities that cause excessive sweat or stress at wound site.
- Do not apply ointments or creams on wound site.
- If blood is present underneath the device, but the device remains attached, this is not a problem. If the device detaches, proceed to the "If microMend Detaches Prematurely" section.
- If you experience any concerns or adverse reactions, contact your healthcare provider.

## If microMend Detaches Prematurely:

**Within 5 Days:** Replace with new microMend. If not available, contact your healthcare provider.

**After Day 5: Face:** No need to replace microMend.

### Rest of Body:

- If the wound appears to be healed and the edges are together, keep wound closed with a bandage until at least Day 10.
- If the wound edges do not appear next to each other, or the wound is not healed, a new microMend should be applied. If not available, contact your healthcare provider.

## To Remove microMend

- Grab one end of microMend and gently peel off skin.
- Dispose of microMend devices in a secure container, as they may be contaminated and cause infections; keep out of reach of children and animals.

## ⚠️ Warnings

- A microMend can only be used once. Do not re-use or re-sterilize.
- Do not use after the expiration date or if any of the packaging has been damaged or opened prior to use.
- Dispose of any unused microMend once a pouch is opened.
- Dispose of microMend devices in a secure container, as they may be contaminated and cause infections; keep out of reach of children and animals.

## ⚠️ Precautions

- Do not touch adhesive or Microstaples on microMend before or during application.
- Keep wound site clean and dry before, during, and immediately after microMend application.
- Do not reposition a microMend device once it has come in contact with skin. Use a new microMend device.
- If excess hair is present in wound area, remove hair using scissors before application.
- Handle package carefully so microMend is not damaged before application.
- microMend should not be applied by children.
- No other person should touch used microMend. If it pierces their skin, they should contact their healthcare provider.

## Possible Side Effects

### Likely:

- Pain, discomfort, itching, or redness due to the Microstaples or adhesive bandage.
- Small marks may be observed after microMend removal where the Microstaples pierced the skin.
- Note: Redness and small marks should disappear within a few weeks. If not, contact your healthcare provider.

### Less Likely:

- Bleeding - if this occurs upon/after application or removal, apply pressure to stop. If bleeding doesn't stop, do not use microMend and contact your healthcare provider.
- Infection - local drainage, severe redness/irritation, swelling, or fever. If any of these occur, contact your healthcare provider.
- Contact sensitivity or allergic reaction causing itching, blistering, redness, or swelling. If these are severe, contact your healthcare provider.
- Scarring.
- Change in skin color (darker or lighter), which may be permanent.
- Dimpling of the skin at the wound site.
- Lump below the skin at the wound site.

### Rare but Serious (requiring immediate medical care):

- An infection requiring antibiotics or hospitalization that can result in death.
- Severe allergic reaction leading to difficulty breathing or low blood pressure; an emergency requiring immediate medical attention and can result in death.

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## Contraindications

Do not use microMend on wounds that:

- Are wet from bleeding, drainage or sweating.
- Are dirty, not cleaned, infected, or contain burned skin.
- Are deep (e.g., if fatty tissue can be seen).
- Are under high tension.
- Have a gap of more than ½" between wound edges.
- Have prior damage to skin from injury or skin conditions.
- Are in areas with dense hair (e.g., scalp).
- Are more than 12 hours old.
- From animal or human bites.

Do not use to close tissue beneath the skin.

## Storage and Handling

- Store at room temperature (61 – 79°F) under conditions without excess humidity.
- Avoid prolonged exposure to temperatures above 79°F.
- Do not use microMend if any of the packaging has been damaged or opened prior to use.

### Symbol Definition

	Batch Code (Lot Number)
	Catalog Number
	Caution
	Consult Instructions For Use
	Do Not Re-use
	Do Not Use If Package Is Damaged
	Keep Dry
	Manufacturer
	Sterile
	Temperature Limit
	Use-By Date (Expiration Date)

Not Made with Natural Rubber Latex  
Made in USA

**microMend**®

[micromendskinclosure.com](http://micromendskinclosure.com)

**Manufactured For**  
KitoTech Medical, Inc.  
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