

# ABRA® Adhesive Skin Closure Set

a Dynamic Wound Closure System

## Introduction

The ABRA Adhesive Skin Closure Set provides dynamic reduction for retracted defects with the goal of maintaining or restoring the definitive primary closure option.

## Indications for Use

The ABRA® Dynamic Wound Closure Systems are indicated for use in preventing, controlling, reducing, or closing retracted soft tissue defects.

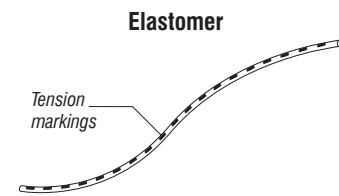
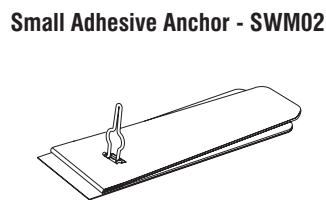
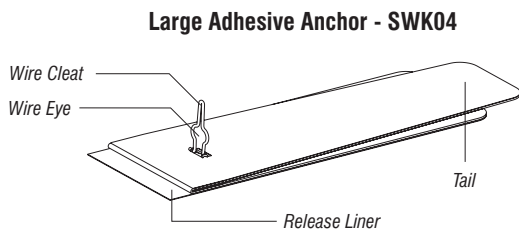
## In case of secondary procedure:

Best results are generally achieved when the granulation tissue along the wound edges is excised prior to the application of the ABRA® Adhesive Skin Closure Set.

## Warnings

**NO REUSE:** Sterile ABRA® system components are not intended to be resterilized or reused. The adhesive tape uses a single-contact adhesive that is not designed to withstand repeated use.

## Overview of Set Components



## Instructions

### Wound Bed Preparation

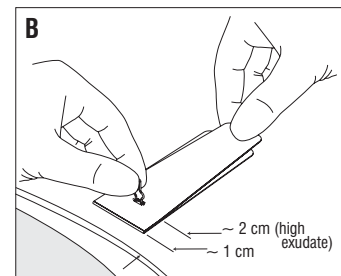
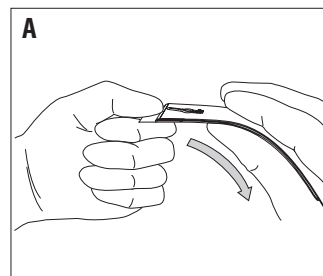
- 1 If the wound is fresh and the margins are mobile, continue to Step 2. Otherwise, the following steps may be required prior to installation of the adhesive anchors to ensure skin mobility:
  - A. Rolled-in wound margins should be excised, if necessary.
  - B. Remove all granulation tissue.
  - C. Wound edges should be undermined by 2 cm.

### Applying the Adhesive Anchors

- 2 Clean the skin area 15 cm from wound edges with an alcohol wipe. A skin preparatory wipe designed to increase skin adhesion is recommended after cleaning. Adhesive anchors must be kept dry to prevent adhesive breakdown.

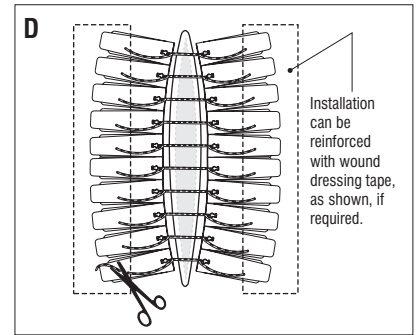
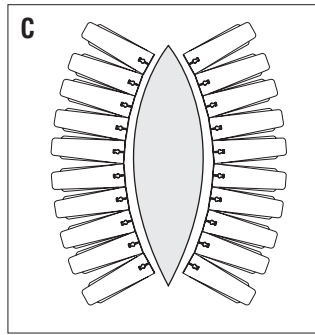
Bend adhesive anchors to match the curvature of the skin surface on which they will be installed. Gently bend along the length of anchor to create a continuous curve and avoid creating kinks in the anchor frame.

Hold the adhesive anchor by the wire cleat, and peel the release liner from the anchor to expose the skin adhesive. Locate ~ 1 cm from wound margin and press onto the skin without stretching the anchor. For wounds with **high exudate**, locate ~ 2 cm from wound margin.



Place adhesive anchors along each wound margin so that they are side-by-side (contiguous), but not over-lapping.

Elastomer is installed into opposing pairs. Untensioned elastomers should be trimmed, leaving a minimum 5 cm tail extending beyond the cleat at each end.

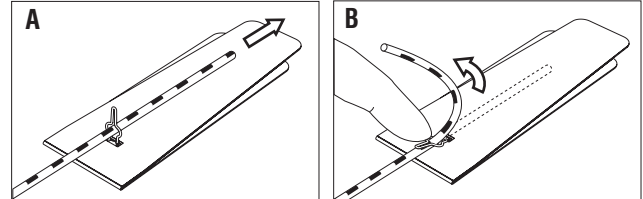
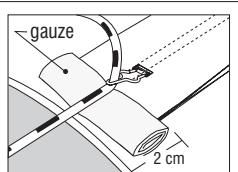


## Securing the Elastomer

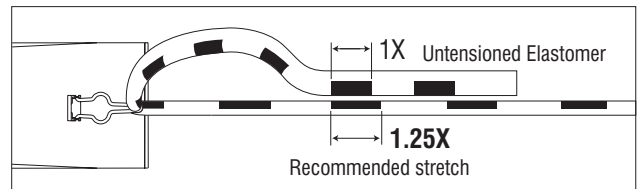
- 3 **A.** Feed the elastomer end through the eye of the wire cleat and draw to the desired tension.
- B.** Holding the wire cleat down with one finger pull the elastomer up to lock.
- C.** The black bars on the elastomer provide a visual indication of elastomer tension. Tension can be set and prescribed based on comparing the bar length on a relaxed elastomer to the bar length on a tensioned elastomer. Recommended tension is 1.25X stretch for small adhesive anchors, and 1.5X stretch for large adhesive anchors.

**Warning:** Exceeding 1.5X stretch for the small adhesive anchors or 2X stretch for the large adhesive anchors may cause skin blistering.

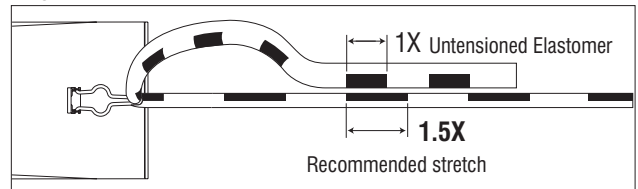
**Tip for high exudate wounds:** Tuck rolled-up 2" x 2" pieces of gauze under each elastomer to keep anchors dry and prevent break-down of the adhesive.



**Small Adhesive Anchor**



**Large Adhesive Anchor**



## Adjusting Elastomer Tension

- 4 The silicone cord elastomer can be released and re-set repeatedly. Tension will decrease as the wound margins advance. **Re-set elastomer tension at least once daily.**

## Removing the Adhesive Anchors

- 5 When wound edges are approximated, the system can be left on until the wound has healed - with or without suturing. Remove elastomers first. Separate the tail of the adhesive anchor from the skin. Peel forward towards wound. A blunt dissector can be used to assist. Any remaining residue can be removed with soap and water, any medical adhesive remover, or left moist and rubbed off.

## Storage

Store at room temperature. Avoid refrigeration, temperatures in excess of 30°C and exposure to high humidity.

## Order Information

Description	Part Number
ABRA® Adhesive Skin Closure Set	CWK04
ABRA® Adhesive Skin Closure Set, Small	CWM02



Do not reuse.



Product and packaging are 100% latex free.



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