

### About DynaClose

#### Introduction

DynaClose is available in two sizes to close defects up to 5 cm in width, or for topical pre-operative skin expansion.

#### Indications

DynaClose is indicated for use in preventing, controlling, reducing and closing skin defects such as lacerations, fasciotomies, infected wounds (for wound edge control), and for dehisced wounds. To prevent skin defects, DynaClose can also be used for topical pre-operative skin expansion before excision of a scar, skin graft, skin malignancy or other defect. It is intended for use on healthy skin surrounding the defect where there is sufficient space to apply the device.

#### Contra-indications

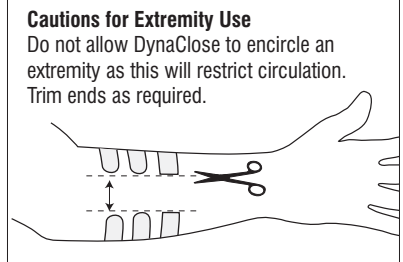
None known. Not recommended for compromised skin.

#### Treatment Times

Effective treatment duration will vary with patient and skin condition. **Skin Closure:** Wound closure time varies greatly with wound type and location, wound edge mobility, and granulation; 2-21 days is typical. **Skin Expansion:** For small to medium excisions (1-4 cm wide), skin expansion duration of 7-14 days is typical. For larger excisions a proportionately longer treatment time will be required.

#### Warnings

1. If trimming ends of adhesive fabric, reduce tension to prevent skin damage.
2. If allergic reaction occurs, discontinue use.
3. Exceeding tension set by maximum tension limiter may result in skin damage or adhesive failure.
4. If blistering occurs, relocate at reduced tension or discontinue use until healed, then reapply at reduced tension.
5. Do not use on defects wider than the fully stretched elastic film.
6. NO REUSE: DynaClose is not intended to be reused. The adhesive tape uses a single-contact adhesive that is not designed to withstand repeated use.



### Layout and Instructions

#### Skin Preparation

Shave and clean the skin area extending 12 cm from the wound edge. Wipe skin with rubbing alcohol to improve adhesion.

#### DynaClose for Wound Closure:

##### Wound Preparation

Best results are achieved when margins are mobile and free of granulation tissue.

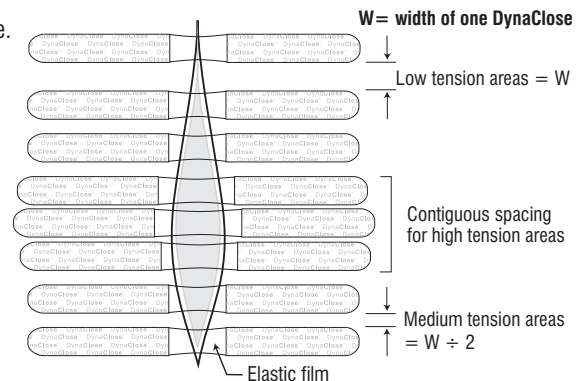
##### Dressings

Deep wounds require dressings placed under the elastic film. Shallow and approximated wounds require dressings placed on top of the elastic film.

**Note:** Refrain from using small dressings that may get left behind under rapidly closing wound edges. Avoid any greasy, petroleum jelly impregnated dressings which will reduce adhesive effectiveness.

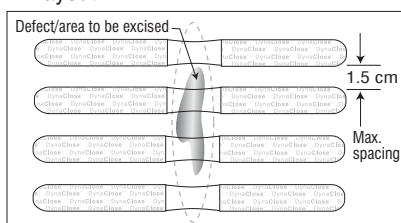
##### Closure

When wound edges touch, continue applying DynaClose to maintain a low-tension healing environment until the wound is healed and skin integrity is restored (up to 29 days).

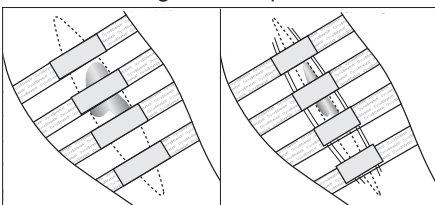


#### DynaClose for Topical Pre-operative Skin Expansion:

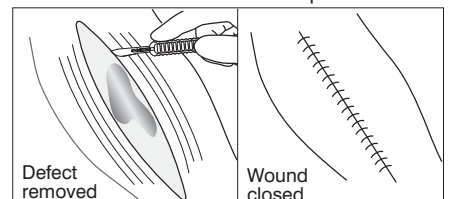
##### 1 Layout



##### 2 Patient-managed stretch phase

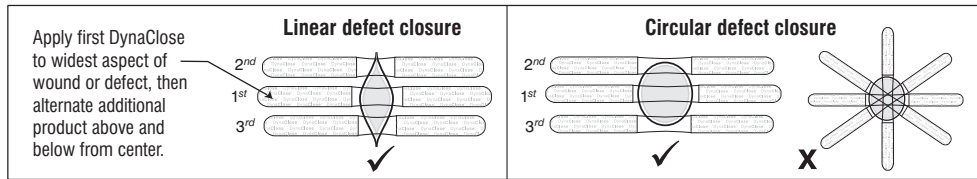


##### 3 Excision and closure in one procedure



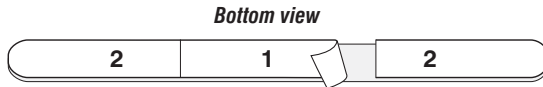
# Application

## Sequence of Application



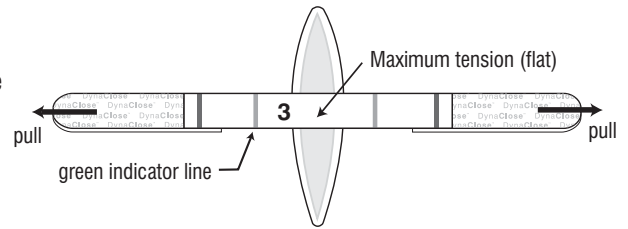
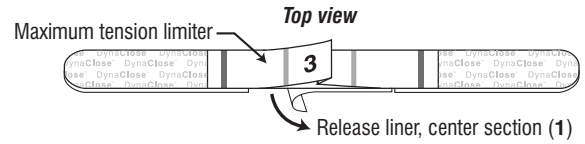
### A Peel Center

Peel and remove bottom center section of release liner (1).



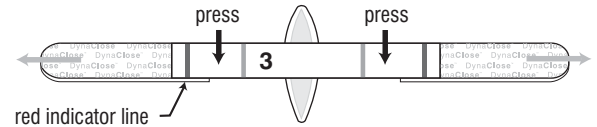
### B Stretch

Grip ends and pull DynaClose until the desired tension is achieved, ensuring not to exceed maximum stretch allowed by the limiter. Center wound or defect between green lines.  
Apply first DynaClose to widest aspect of wound or defect, then alternate additional product above and below from center (see illustration above).  
**For low-tension wounds and for fragile or ischemic skin, individual DynaClose tensions can be reduced by not pulling the maximum tension limiter fully taut during installation.**



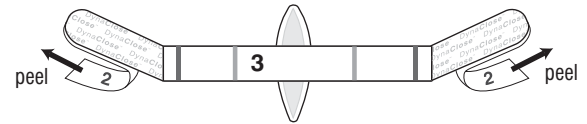
### C Position and Press

With the DynaClose still tensioned, press down between the green and red lines to apply to skin.



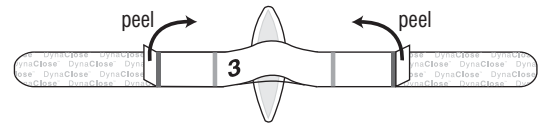
### D Peel Ends and Apply

Peel off outer release liners (2) and complete application to skin. For optimal adhesion, gently rub the adhesive fabric area.



### E Remove Maximum Tension Limiter

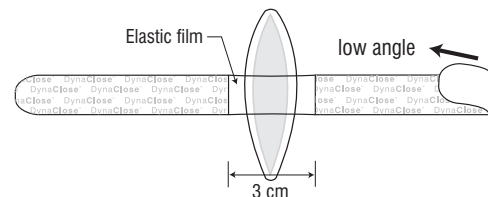
Peel limiter (3) from the ends near the red lines, and discard. Repeat steps A-E along entire length of wound.



### F Replacing DynaClose

Starting at widest aspect, replace DynaClose **one at a time** as required to maintain closure effectiveness/expansion and to avoid loss of progress during the replacement process. Replace when the elastic film length approaches half of its applied length. Peel ends back toward the wound or defect for painless removal.

**Note:** Some adhesive residue may remain on skin if DynaClose is removed when wet. Remove remaining adhesive residue with a skin adhesive remover or let dry then rub off.



DWC38 - Apply at: 5 cm	Replace at: 3 cm
DWC24 - Apply at: 2.5 cm	Replace at: 1.5 cm

## Order Information

Description	Part Number
<b>DynaClose®</b> 0.5" x 4.5" (13 mm x 114 mm) 4 pcs/pouch, 15 pouches/box <i>For wounds or excisions up to 1" (2.5 cm) in width</i>	<b>DWC24/Box</b>
<b>DynaClose®</b> 0.75" x 8.5" (19 mm x 216 mm) 4 pcs/pouch, 15 pouches/box <i>For wounds or excisions up to 2" (5 cm) in width</i>	<b>DWC38/Box</b>



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