DermaClose reduces time to closure, improves outcomes and enhances patient satisfaction

• **No need to retighten or readjust** – a constant and controlled force of 11.7 N provides rapid tissue movement
• Use multiple devices on larger wounds
• Easy to apply and remove

**Indications for Use:** The DermaClose Continuous External Tissue Expander is indicated for use in reducing or assisting with the closure of full-thickness wounds of the skin.

**Contraindications:** The DermaClose Continuous External Tissue Expander should not be used on ischemic or infected tissue. It should not be used on fragile tissue at the edges of a wound.

References:

Your challenge. Our solution.

DermaClose is the only controlled force, automatic (self-tightening) external tissue expander. It safely and effectively facilitates rapid tissue movement to reduce or re-approximate wounds.1-4

From a 15 cm x 16 cm open wound to closure within 2 days and fully healed within 6 weeks.

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Expand your clinical options

Close wounds in days, not weeks
Use DermaClose as an alternative to:
✓ Skin grafts
✓ Complicated flaps
✓ Prolonged secondary healing
✓ Donor site closure
Use DermaClose to assist with:
✓ Split thickness skin grafts
✓ High tension closures
✓ Delayed primary closure and wound size reduction
✓ Offloading of suture tension

Multiple studies and case reports attest to the efficacy of DermaClose
Walter Reed Study: In 14 blast victims with significant tissue trauma DermaClose:
• Achieved wound closure in 86% of patients vs 14% who required split thickness skin grafting
• Average time to closure was 4.4 days in wounds averaging 263 cm²
• No major complications were reported
• The ability to combine DermaClose with negative pressure therapy enabled wound decontamination and closure to be achieved simultaneously

Albany Medical Center Study: In 28 patients with fasciotomy wounds, DermaClose:
• Successfully achieved delayed primary closure in 93% of patients
• Average time to closure 5 days
• No intraoperative or long-term complications were reported

An 18 x 10 cm thigh wound resulting from an ischio-rectal abscess closed in four days.

In this case the DermaClose was used to offload a high tension closure on a below knee amputation. This use of the DermaClose External Tissue Expander releases tension on the closure, increases vascularity for faster healing and reduces chance of dehiscence.

Saves costs vs V.A.C. and vessel loops
A 19-month retrospective study from the Albany Medical Center comparing the cost of DermaClose versus the average cost of VAC and vessel loop found that DermaClose was associated with:
• Over $9,000 cost savings versus vessel loops
• Over $4,600 savings versus NPWT
• Savings were realized through faster wound closure and shorter hospitalization