

DERMAClose™ RC

Continuous External Tissue Expander

Take Control of Challenging Wounds

The DermaClose™ RC Continuous External Tissue Expander is an innovative device used to gently and quickly help close acute and chronic wounds. The DermaClose™ RC tension controller applies a continuous controlled dynamic pulling force and does not require additional tightening after initial application. Once adequate tissue expansion is accomplished, the DermaClose™ RC is removed and the wound is either sutured closed or the smaller wound is allowed to heal by secondary intention. This novel device provides an excellent alternative to waiting for closure by secondary intention or complex surgical procedures.

Effective for Hard-to-Heal Wounds

Wound management can be an arduous and lengthy task with many frustrations, taking weeks, months and even years. Now you can take control of these challenging wounds with the help of the DermaClose™ RC. Excellent outcomes have been reported with; post-op dehiscence, plantar ulcers, amputations, excisional and fasciotomies, just to name a few. During a relatively short application this innovative device can significantly reduce the time-to-closure for your challenging wounds.

Advantages of the DermaClose™ RC

- Applies a constant dynamic pulling force.
- Works quickly – typically used for less than a week.
- Has been shown to significantly reduce the time to-closure of chronic wounds.
- Can be configured for linear or radial wounds.
- Multiple devices can be used for large linear wounds.
- Simple to apply, minimal training necessary.
- Existing CPT codes cover the procedure that includes the use of the DermaClose™ RC.

**Contact Us At: www.dermaclose.com
(800) 896-0436**

Intervention in Wound Management



*Actual Size of
Device*



A Product of:

WOUND CARE™
TECHNOLOGIES
"Expanding Your Clinical Options"

DERMAClose™ RC

Continuous External Tissue Expander

Expand Your Clinical Options

The DermaClose™RC can be used on radial wounds up to 15 cm in diameter or any size linear wound using one or more of the DermaClose™RC in a "shoelace" configuration. The "shoelace" technique provides considerable flexibility by utilizing constant force dynamic tension on opposing wound margins. The DermaClose™RC can expand your clinical options when addressing radial or linear wounds and can be effective in treating:

- chronic wounds
 - o diabetic ulcers
 - o hard-to-heal wounds
- dehisced wounds
 - o surgical closures
- acute surgical wounds
 - o delayed primary closures
 - o high tension closures
 - o large defects
- excisional wounds
 - o skin cancer removal
 - o congenital nevus
- traumatic injuries
 - o fasciotomies
 - o tissue loss injuries
 - o large lacerations
- Plus many more

Skin Anchors

The skin anchors are placed approximately 1 to 3 cm from the edge of the wound and penetrate the skin into the subcutaneous tissue. Each anchor is then stapled twice with a standard wide skin stapler (included with item # 204010-K).

Tension Controller

The line loop from the DermaClose™RC tension controller is attached around each skin anchor. The knob of the tensioning device is rotated until a clutch mechanism provides an audible indication when the internal mechanism has reached full tension. Once adequate tissue movement is accomplished the skin anchors and tension controller are removed.

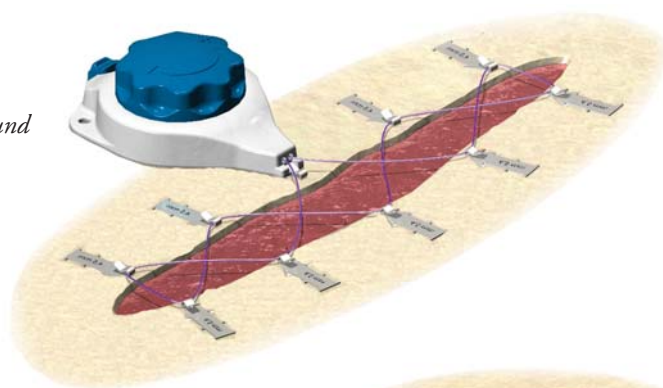
Specifications

The skin anchors are made of 316L surgical stainless steel and penetrate the skin 4.5 mm. The tension controller weighs only 1.5 ounces and is made of ABS plastic. The nylon suture line is 52 cm long enabling use on wounds up to 15 cm in diameter.

The DermaClose™RC is for single patient use only.

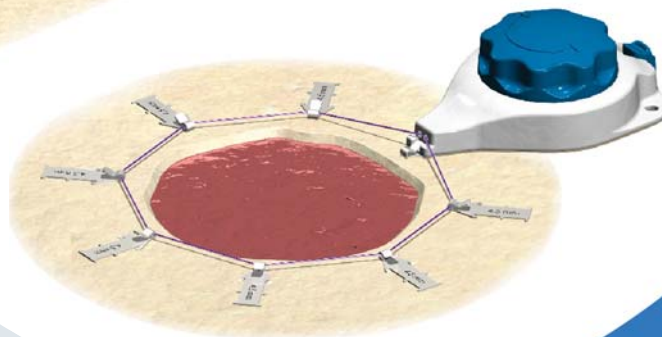
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Linear Wound



*Continuous Controlled
Dynamic Pulling Force*

Radial Wound



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