

STEP- BY-STEP GUIDE

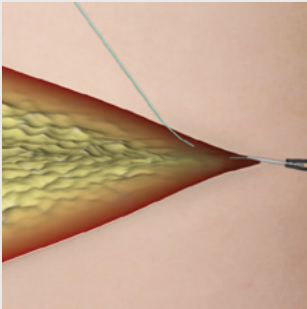
V-Loc™
Wound Closure Device

Medtronic
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Step-by-Step Guide to Dermal Wound Closure Applications

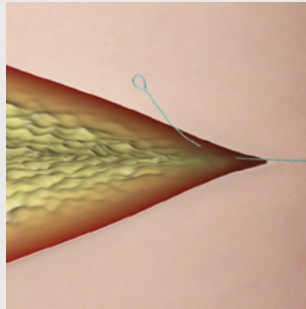
Using V-Loc™ Device

This step-by-step guide shows how the V-Loc™ device can be used for secure dermal wound closure with little or no adjustment to the surgeon's technique.



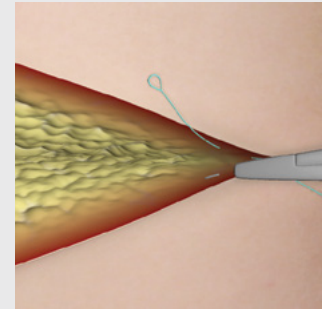
Step 1

Begin the closure by taking a backward, split-thickness bite through the dermis, exiting at the apex of the incision.



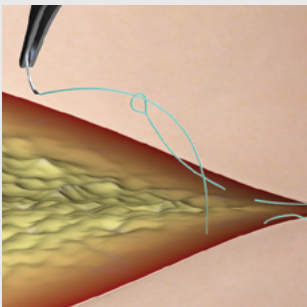
Step 2

Exit the needle directly opposite the looped-end. Pull so that the looped-end is drawn into the dermis.



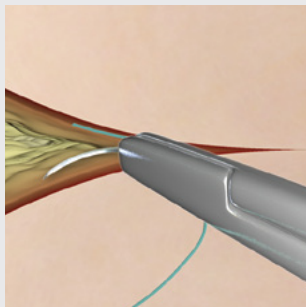
Step 3

Take a single, forward split-thickness bite away from the apex on the contralateral edge of the skin incision. The arc of the bite should be such that the needle exits the skin directly opposite the looped-end.



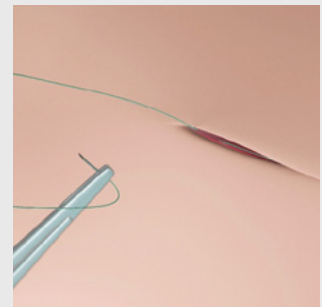
Step 4

Pass the needle through the looped-end, applying gentle traction to carefully appose the skin edges.



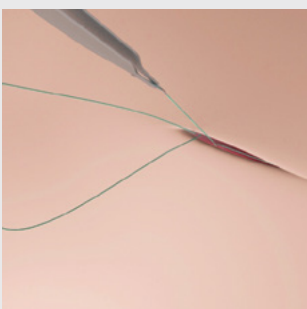
Step 5

Beginning with a sinusoidal bite on the same side as the looped-end, close the skin incision in standard fashion with a continuous intradermal pattern. Take care not to pull too tightly as this will cause the incision to pucker and inhibit the release of tension.



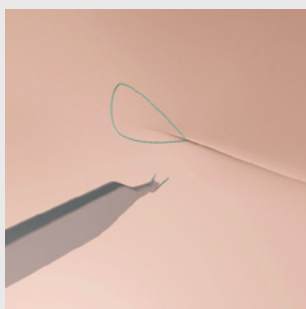
Step 6

Complete the wound closure. Take a bite so that the needle emerges at the terminal apex of the incision.



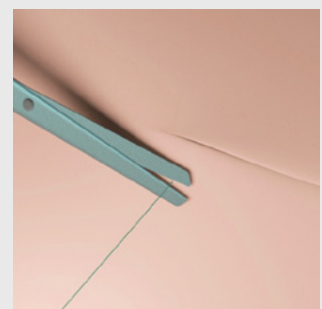
Step 7

Next take a single backward bite away from the apex.



Step 8

To anchor, pass the needle across the incision and take a split-thickness bite perpendicular to the incision and exit the skin.



Step 9

While applying gentle traction, cut the V-Loc™ device flush with the skin.

Opening the V-Loc™ Device Packaging

The V-Loc™ device circular shaped packaging help to minimize package-related memory to allow for easy loading into the needle driver.



Step 1

Remove foil pouch from breather pouch and place onto sterile field.



Step 2

Tear foil pack at notch as indicated by arrow on outer label.






Step 3

Pull back paper cover using the tab at the top.



Step 4

Load the needle with needle driver and LIFT out of package

| | V-Loc™ 90 device | V-Loc™ 180 device | V-Loc™ PBT non-absorbable wound closure device |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Tensile strength | 7 days, 90% 14 days, 75% | 7 days, 80% 14 days, 75% 21 days, 65% | Permanent |
| Absorption profile | 90 days | 180 days | Permanent |
| Procedural Applications | Soft tissue approximation where support is required consistent with the absorption profile | | Soft tissue approximation |
| Composition | Glycolide, dioxanone and trimethylene carbonate | Copolymer of glycolic acid and trimethylene carbonate | Polybutester |
| Color | Undyed, Violet  | Clear, Green  | Blue  |
| Indications | V-Loc™ 90 device and V-Loc™ 180 absorbable wound closure devices are indicated for soft tissue approximation where use of an absorbable suture is appropriate. | | V-Loc™ PBT non-absorbable wound closure devices are indicated for soft tissue approximation. |

For more information or to order, contact your sales rep or visit medtronic.com/covidien/en-gb/index.html

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IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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