

WOUND CLOSURE DEVICE

NOTE: The wound closure device can be used in conjunction with other hemorrhage control interventions:

- a. **Wound packing:** If desired, wound packing may be done before the wound closure device is placed on a wound.
- b. **Hemostatic agents:** The wound closure device may be placed on a wound that has a hemostatic agent applied. The hemostatic agent does not have to be removed.
- c. **Binding/wrapping:** If desired, additional compression binding/wrapping may be placed over the wound closure device after it has been applied on a wound. This action will protect the clamp and may provide additional compression to the wound, limiting hematoma formation.

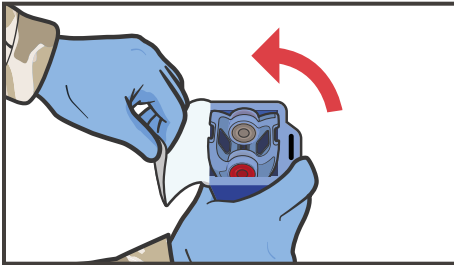


CONSIDER body substance isolation.

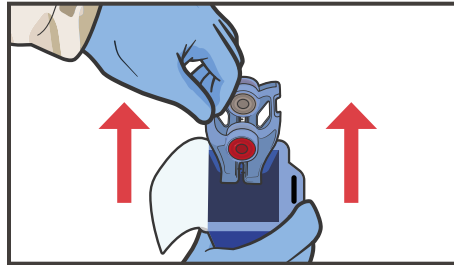
NOTE: If a Combat Lifesaver is available, direct them to assist.

- 01 EXPOSE** the injury and assess the bleeding source.
NOTE: Clothing may need to be cut away to properly expose the injury.

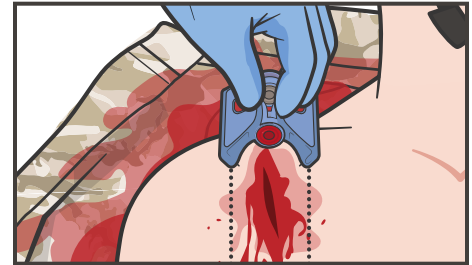
- 02** If possible, **APPLY DIRECT PRESSURE** to the source of the most active bleeding.



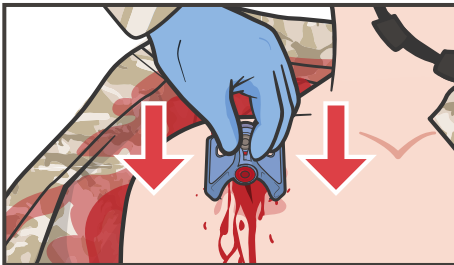
- 03 OPEN** the sterile package by flipping up one or both tabs on the top half of the package.



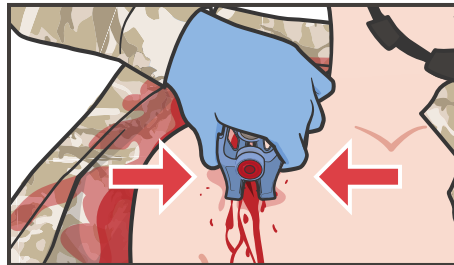
- 04** With one hand, **REMOVE** the device from the package by lifting it straight up out of the package.



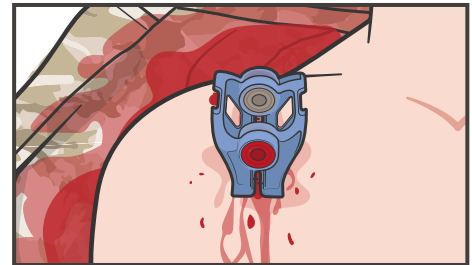
- 05 ALIGN** the needle tips of the wound closure device parallel to (or alongside) edges of the wound.



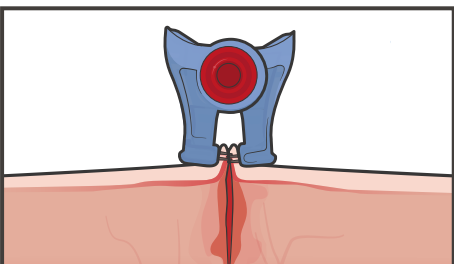
- 06 POSITION** the needles about 1–2 cm (0.5–1”) from the wound edge on either side.



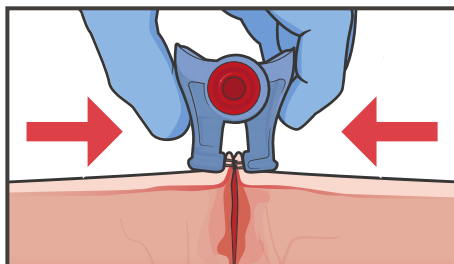
- 07 GENTLY INSERT** needles and close wound closure device by squeezing gripping bars/arms together.
NOTE: The device seal will break once pressure is applied to the arms.



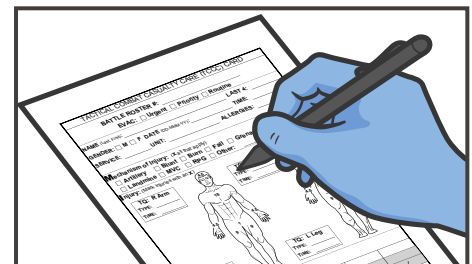
- 08 ONCE CLOSED**, the device will automatically lock into place (the pressure bars on the wound closure device ensure a fluid-tight seal).



- 09 ENSURE** the wound is sealed, that there are no gaps in the skin, and that there is no continued bleeding.



- 10** If bleeding continues: **CLOSE** the device more firmly; remove, reposition, and reapply the device; use more than one device; or pack with hemostatic dressing or XSTAT® and reapply the device.



- 11 DOCUMENT** all findings and treatments on a DD Form 1380 TCCC Casualty Card and attach it to the casualty.

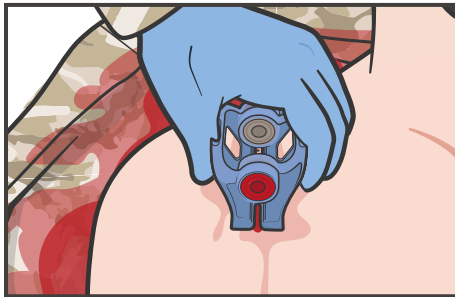


CAUTION: Do not use near the eye.

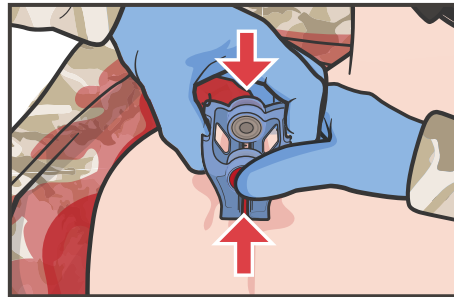
WOUND CLOSURE DEVICE

How to remove...

NOTE: The release buttons on either side of the wound closure device may be used to open the device.

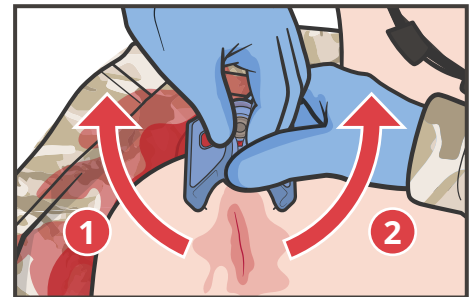


01 GRASP the top arms of the device with one hand.

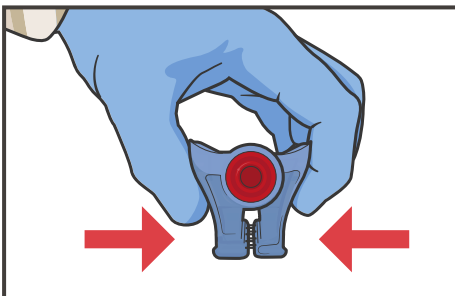


02 PRESS the red buttons on the side of the device to release the locking mechanism and press the top arms together to open the device.

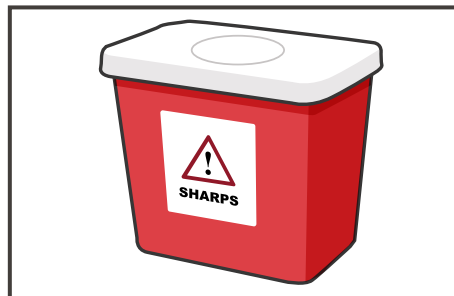
NOTE: This is a two-handed process.
NOTE: Holding the device by the buttons during removal minimizes accidental contact with the needles.



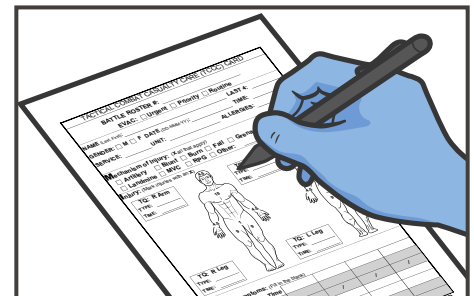
03 PULL one of the gripping bars open while maintaining pressure on the buttons and **ROTATE** the needles out of the wound. Then, rotate the needles on the other side. Only one arm will freely rotate at a time.



04 CLOSE the device to prevent accidental sharps injury by pressing the bottom arms together until fully closed.



05 DISPOSE of the device in accordance with local guidelines for biohazard sharps.



06 DOCUMENT all findings and treatments on a DD Form 1380 TCCC Casualty Card and attach it to the casualty.

CAUTION: Sharps hazard – handle with care to avoid injury.