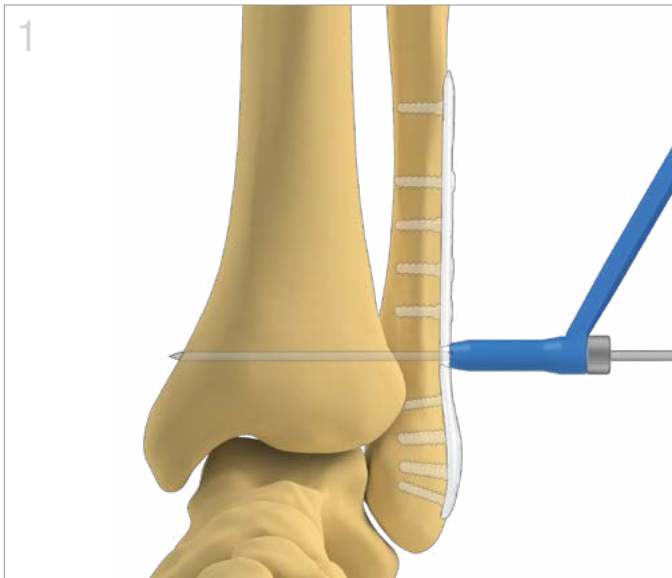


Ripcord® Syndesmosis Button Kit

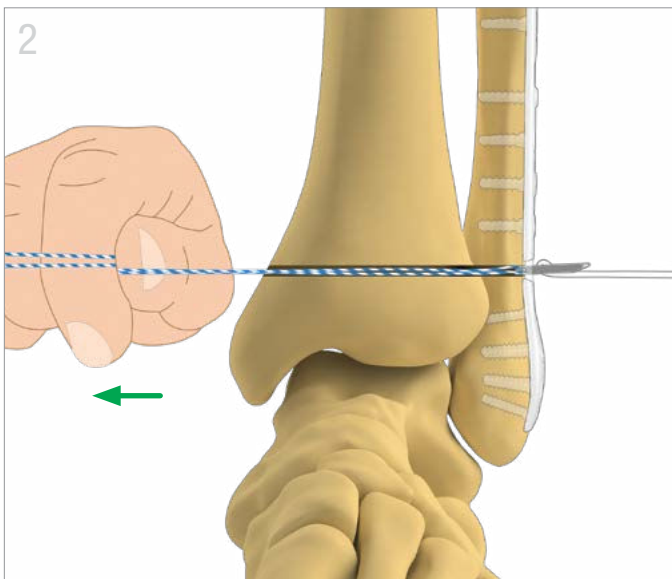


SURGICAL TECHNIQUE



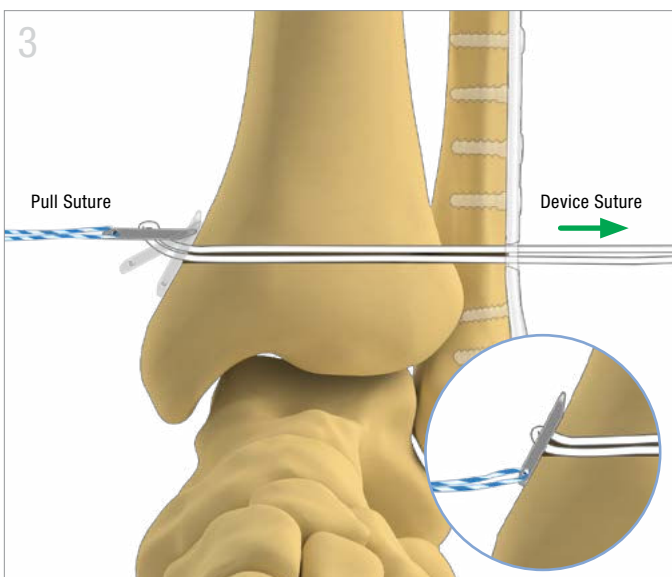
Preparation

- Reduce the syndesmosis, aligning the fibula within the fibular notch (incisura fibularis) of the tibia.
- Insert the 1.6mm Guide Wire through the Guide Sleeve across all four bone cortices paralleling the plafond in a transmalleolar trajectory.
- Remove the Guide Sleeve and use the 3.2mm Cannulated Drill to drill through all four cortices.



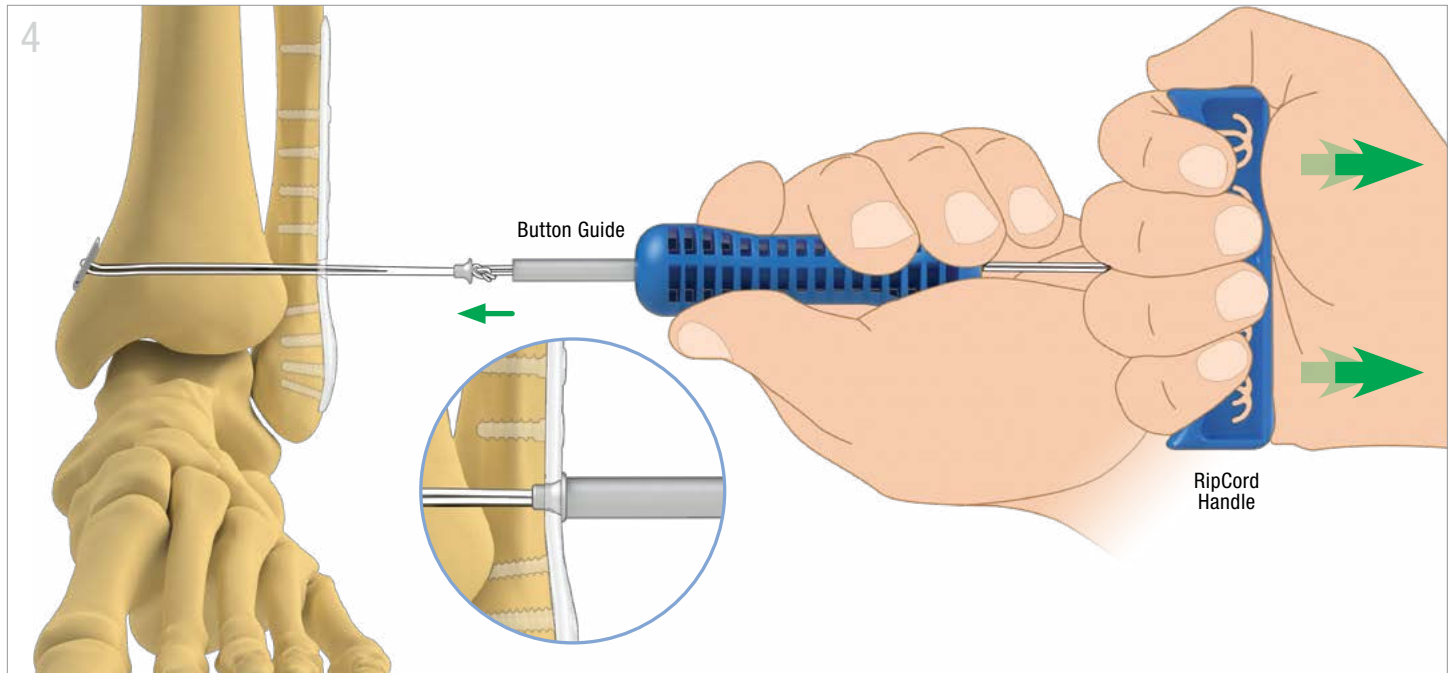
Pass the Medial Button

- Remove the Guide Wire and guide the Suture Passer through the bone tunnel and out the skin on the medial side.
- Wrap the Pull Suture around a finger of one hand while holding the Device Sutures in the other to maintain continuous tension and alignment as the button is passed.
- Gently glide the sutures back and forth to ensure there are no obstructions, and as the medial button starts to engage the hole proceed with a swift consistent pull to deliver the medial button to the medial side.
- Avoid excessive movement of the fibula relative to the tibia, which can misalign the bone tunnels. If excessive resistance is felt, withdraw the button and try again.



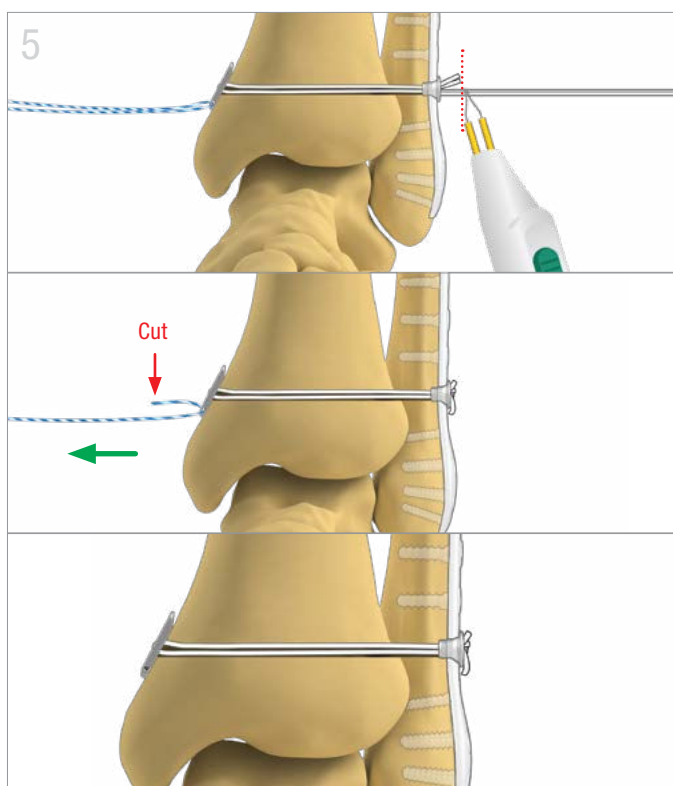
Seat the Medial Button

- Flip and seat the Medial Button once it clears the far cortex by pulling back on the Device Suture.
- Apply tension to the Device Suture to confirm the stability of the Medial Button.
- Verify the position of the Medial Button on X-ray.



Deployment

- Position the Button Guide and the RipCord Handle perpendicularly to the plate. Pull straight back on the RipCord Handle, and continue to pull as the knot and Lateral Button advance toward and into the hole. *(A gentle nudge against the knot with the Button Guide can help initiate deployment.)*
- Use the Button Guide to seat the button completely into the hole and against the plate.
- Apply the desired tension to the device by simultaneously pulling on the RipCord Handle and pushing on the Button Guide.



Cut Suture

- Withdraw the Button Guide. Use the cautery pen included in the kit to cut sutures 10mm from the knot by matching the length to the precut sutures.
- Apply slight tension on the RipCord Handle and use a light measured stroke to cut through both sutures.
- Cut the Pull Suture on the medial side and remove.

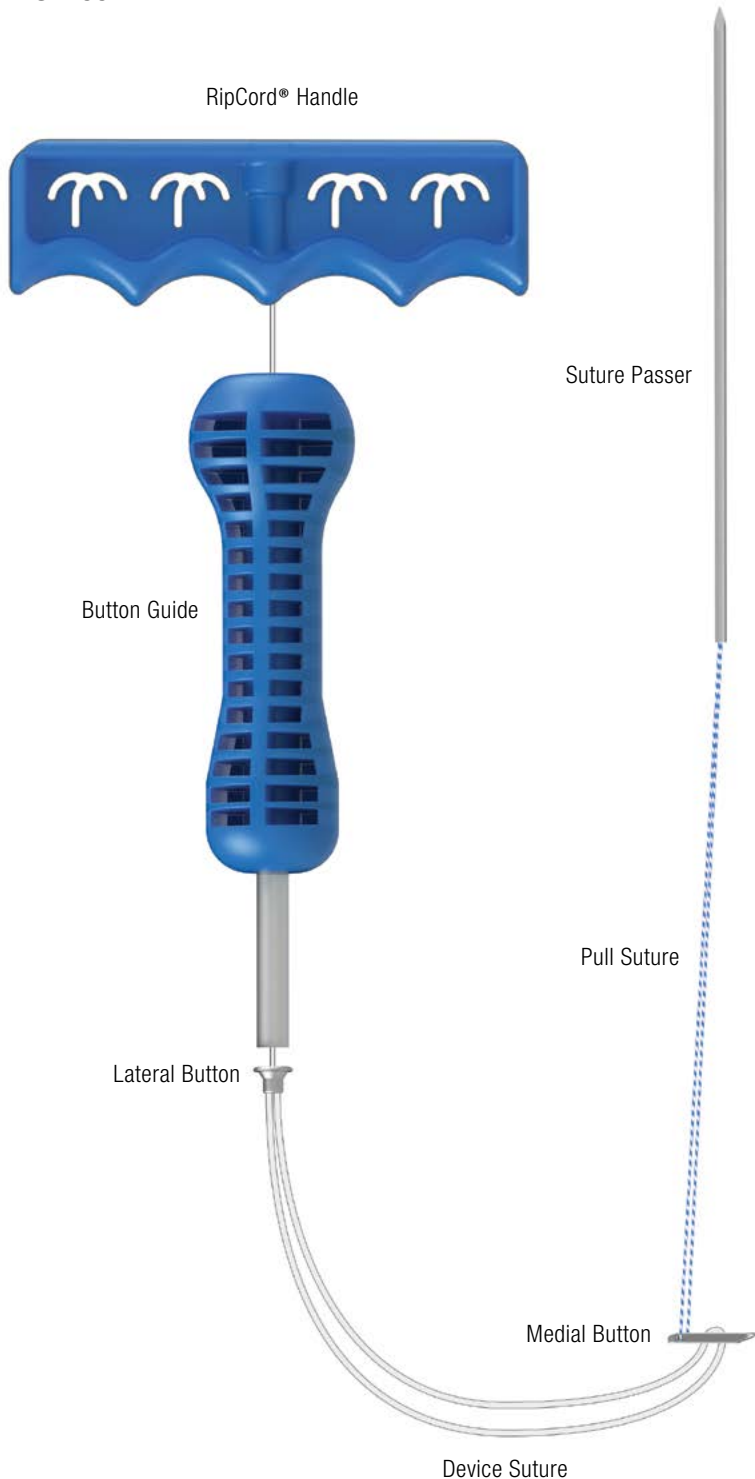
Warning: A knot **must** be tied prior to cutting sutures when using a scalpel, scissors or any method other than the cautery pen included in the kit.

Notes:

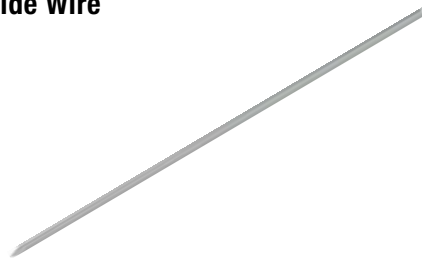
A washer, included in the tray, can be used instead of a TriMed plate.
A bone tamp can be used to further reduce the profile of the knot.

Buttons are (surgical) grade stainless steel. Sutures are UHMWPE.

STA001K



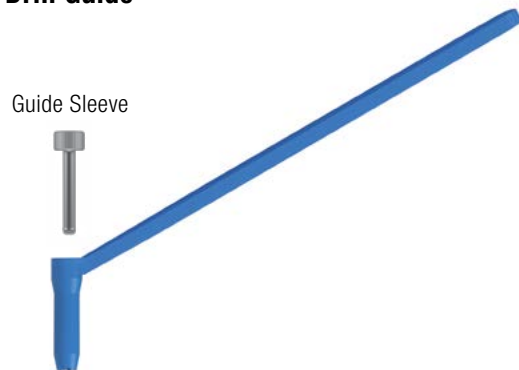
Guide Wire



Cannulated Drill



Drill Guide



Cautery Pen



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The technique presented is one suggested surgical technique. The decision to use a specific implant and the surgical technique must be based on sound medical judgment by the surgeon that takes into consideration factors such as the circumstances and configuration of the injury.

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For indications, contraindications, warnings and precautions related to TriMed RipCord Soft Tissue System reference IFU on trimedortho.com/ifu.

See trimedortho.com/patents for all patent information.