JUNEMEDICAL

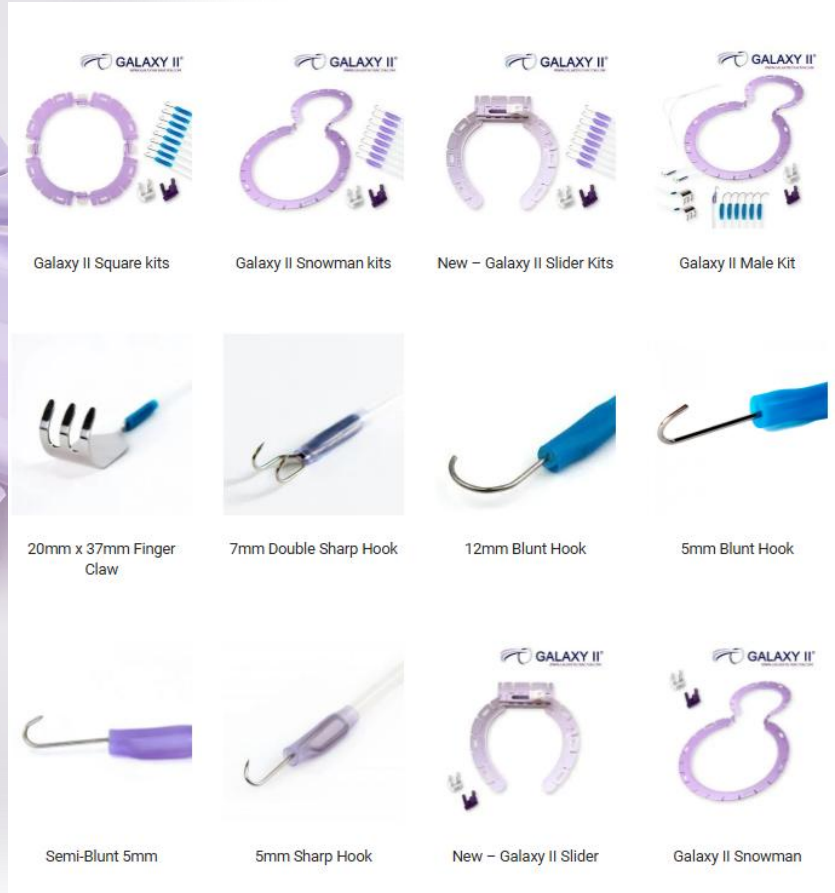
SIMPLIFYING COMPLEXITY

Galaxy II Retractor

Step-by-Step Guide

Galaxy II Overview

- Prepacked Procedure Kits
- Single items

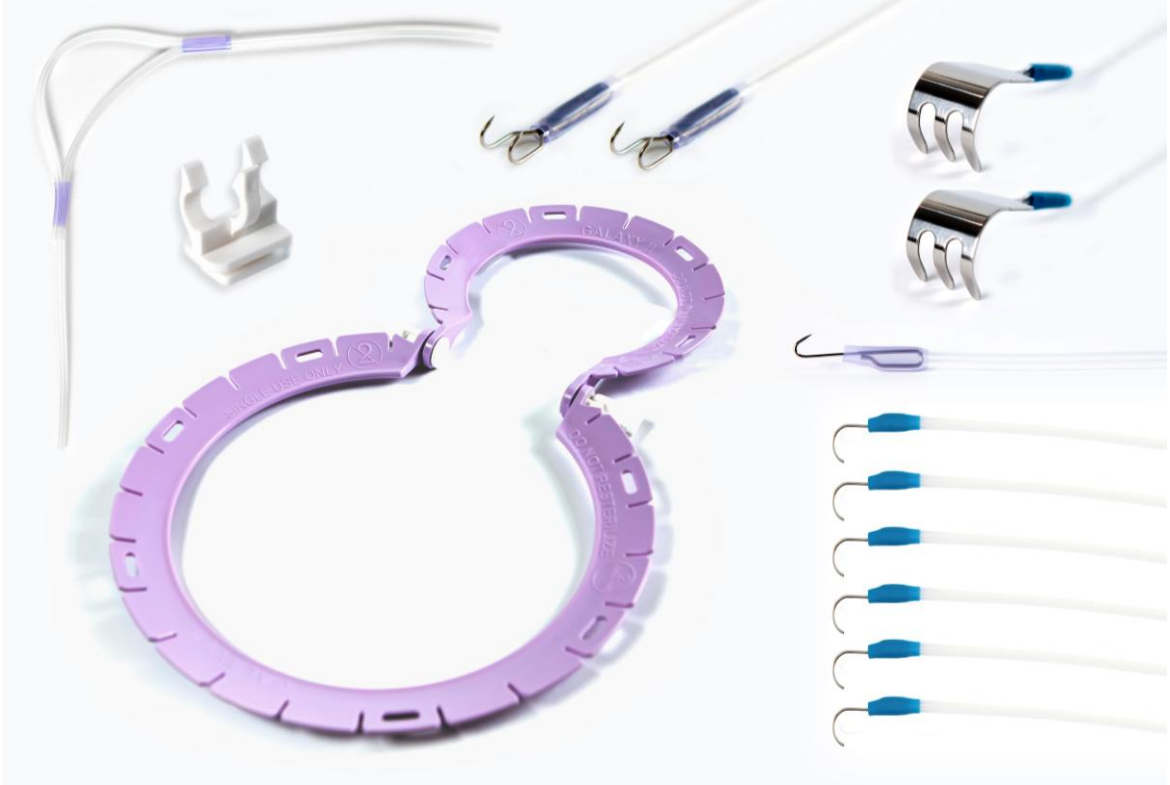


Introduction

Objective: Provide a clear, step-by-step guide on using the Galaxy II Retractor range.

Audience: Surgical staff and operating room technicians.

Importance: Ensures efficiency, sterility, and appropriate use of the device.



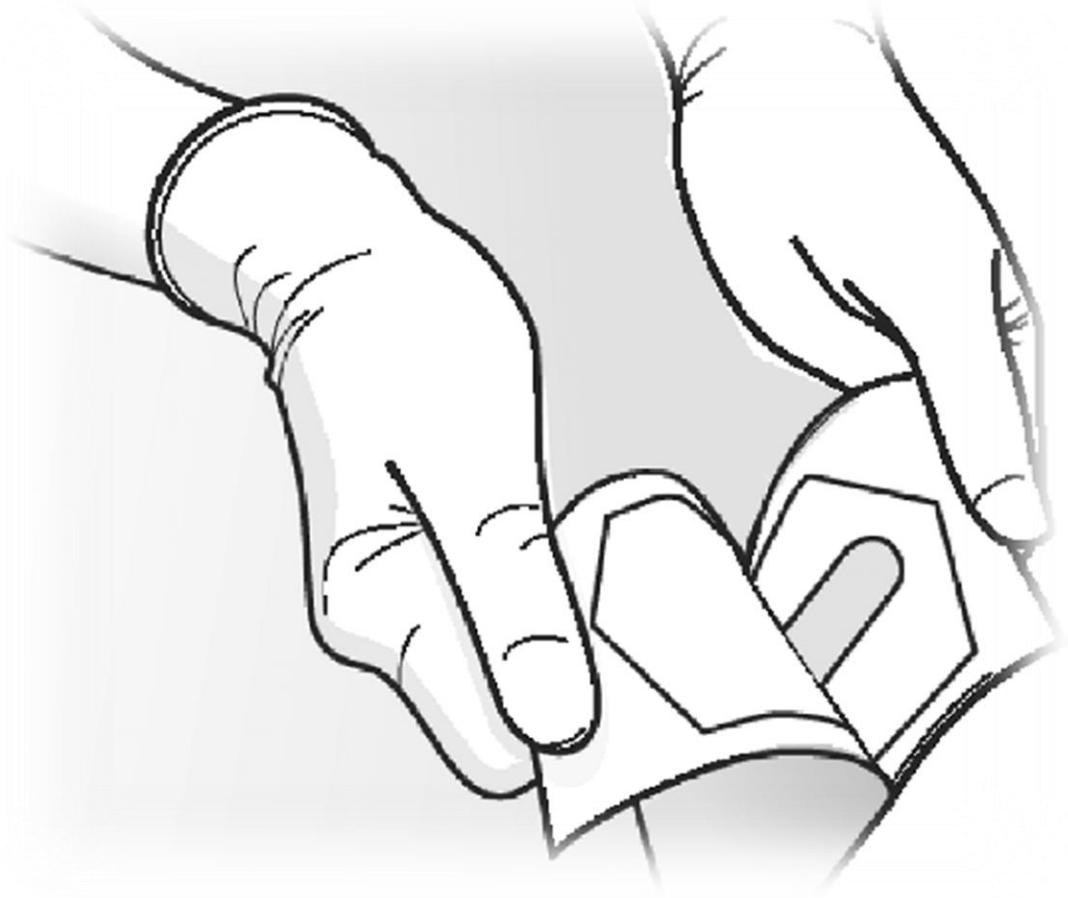
Step 1 – Retrieve the pouch

Remove outer pouch from the box.

Ensure the pouch is intact and within its expiration date.

Do not use if product or packaging is damaged or has exceeded the expiry date.

Step 2 – Open pouch onto the sterile field



Instruction:

KITS: Transfer inner pouch to the sterile field before opening.

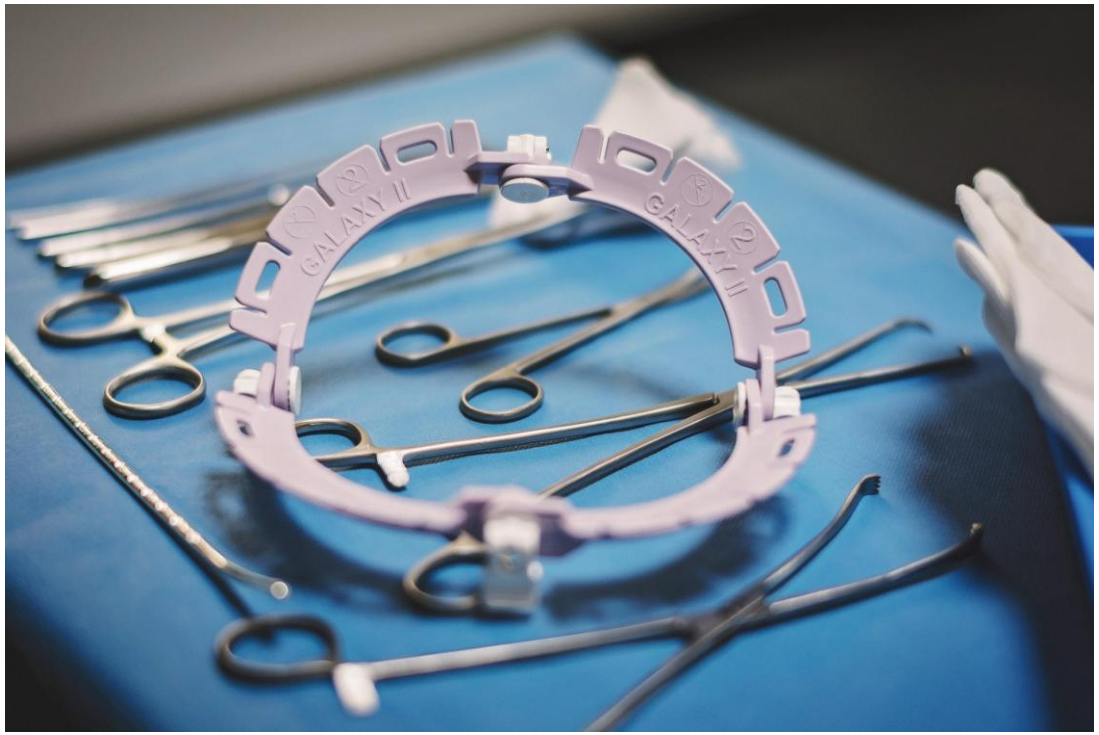
SINGLE ITEMS: Empty content onto sterile field.

Details: Use aseptic technique to prevent contamination.

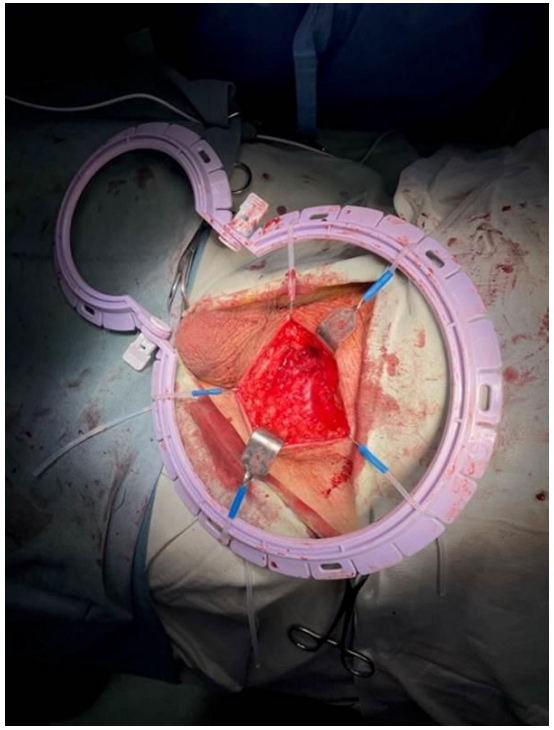
Step 3 – Unpack the sterile pouch

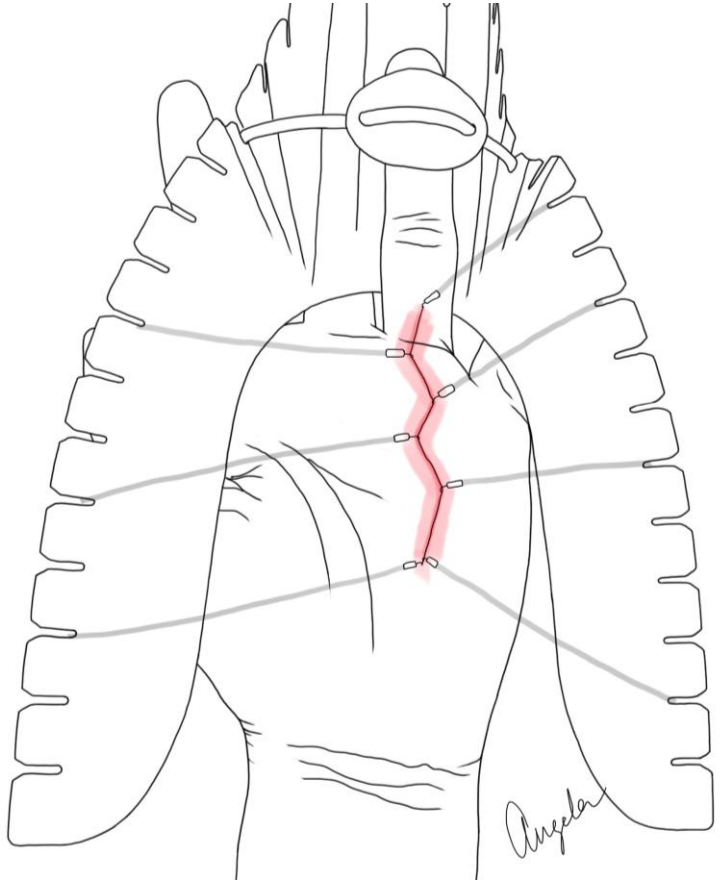
Instruction: Carefully unfold and unpack the sterile components.

Details: Verify that all necessary components are present.



Step 4 – Place the retractor frame

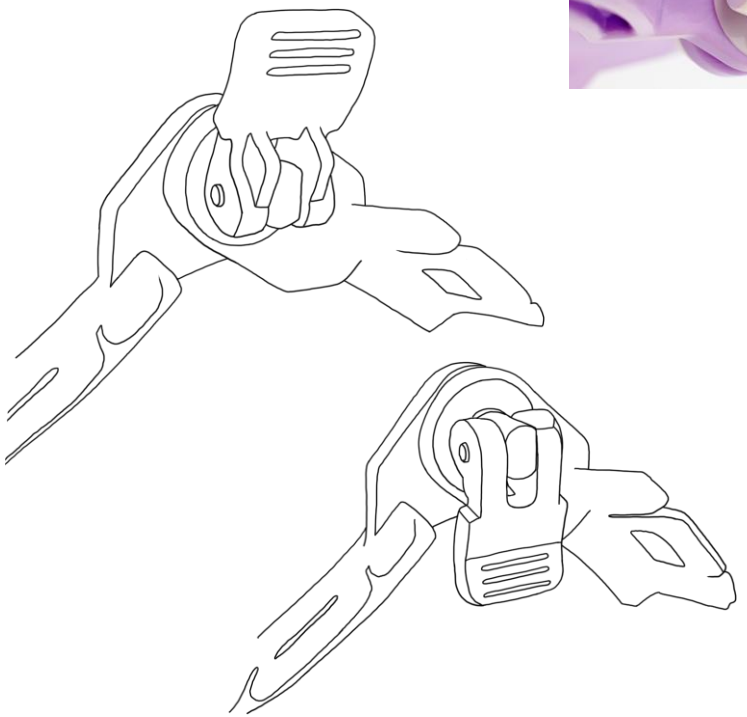


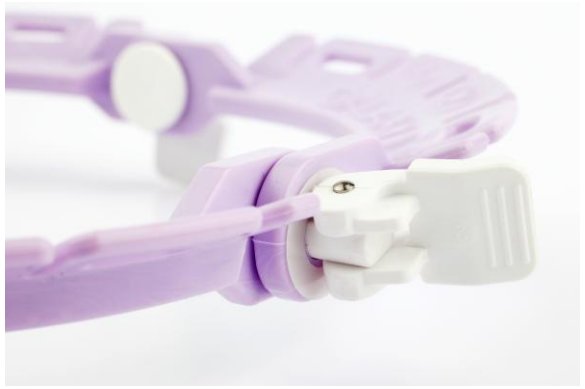


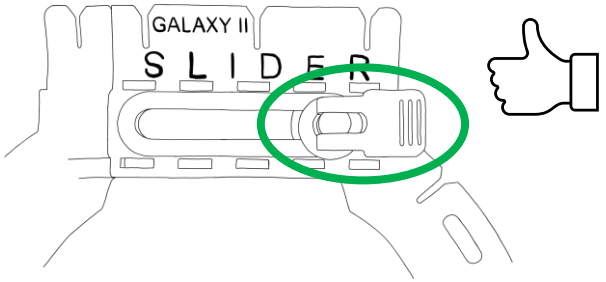
Instruction: Position the retractor frame as needed for optimal exposure.

Details: Adjust the frame to ensure stability and accessibility.

Step 5 – Lock frame with cam locks *(N/A for HandMe)*





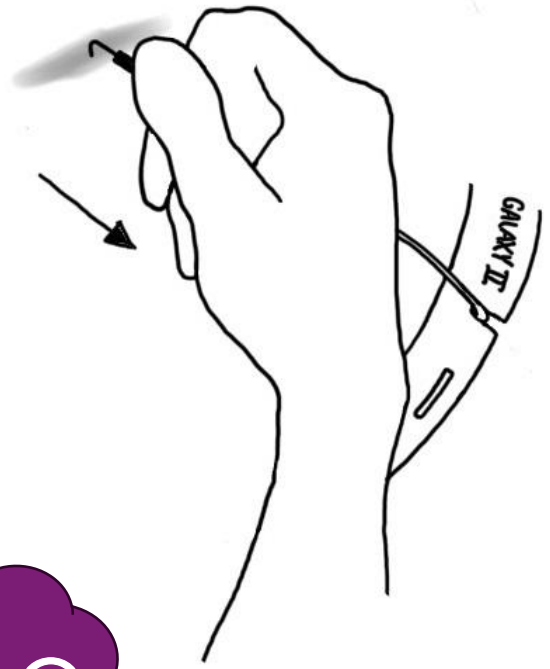


Step 6 – Place and fasten hooks

Instruction: Insert hooks into the tissue as required.

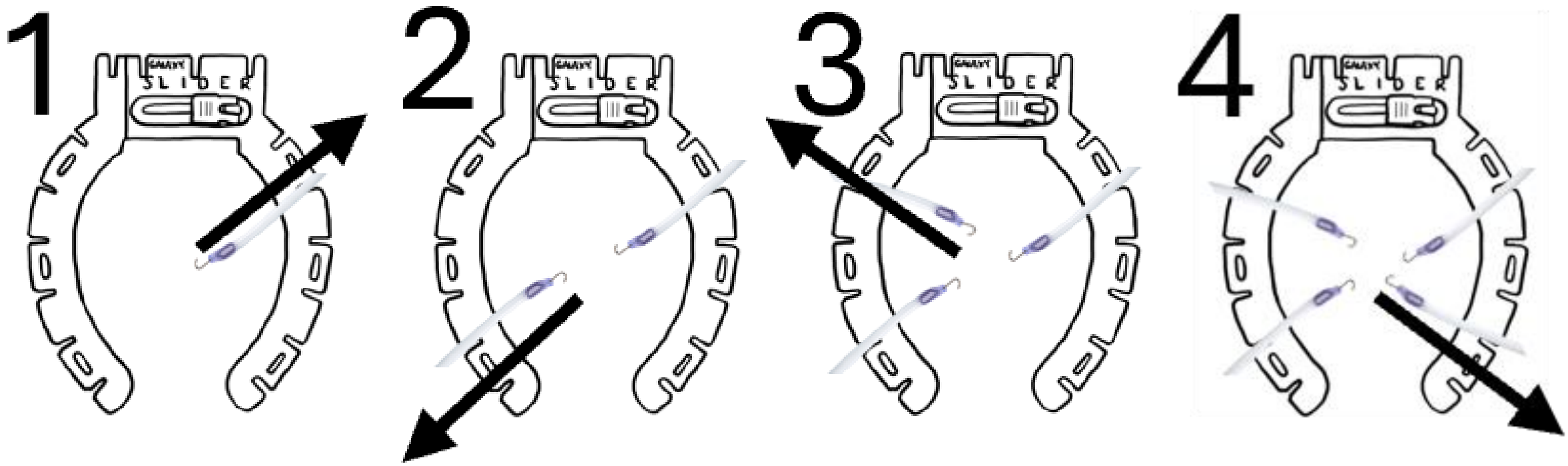
Secure the hooks onto the retractor frame.

Details: Ensure gentle yet firm placement for proper retraction.

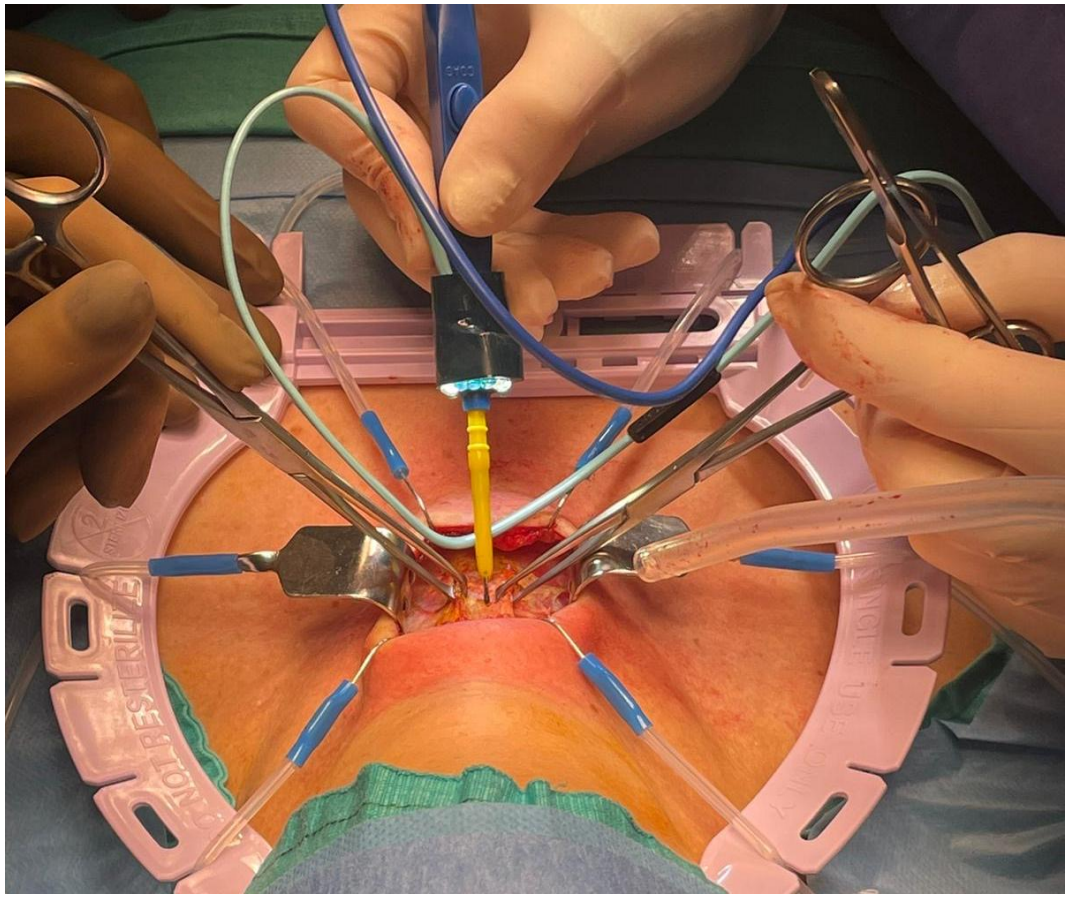


Hooks can also be held by staff for a less cluttered site OR clamped to drapes.

Use counter traction to hold (any) self-retaining frame in place



Step 7 – Adjust hooks as needed



Instruction: Rearrange hooks throughout the surgery for optimal exposure.

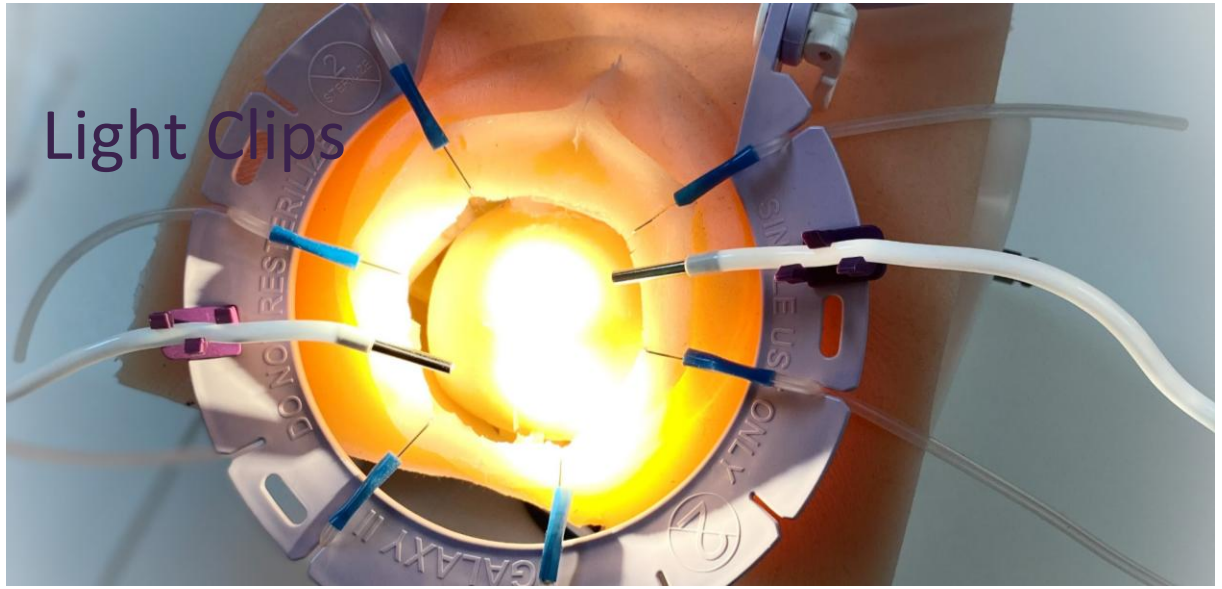
Details: Ensure minimal tissue trauma while adjusting.

The Slider frame allows for less hook adjustments and tissue trauma as it can be widened during surgery.

Other accessories

Finger Hats

Light Clips



Hammock (In Male Kit Only)

Catheter Clips

Step 8 – Assist in closure

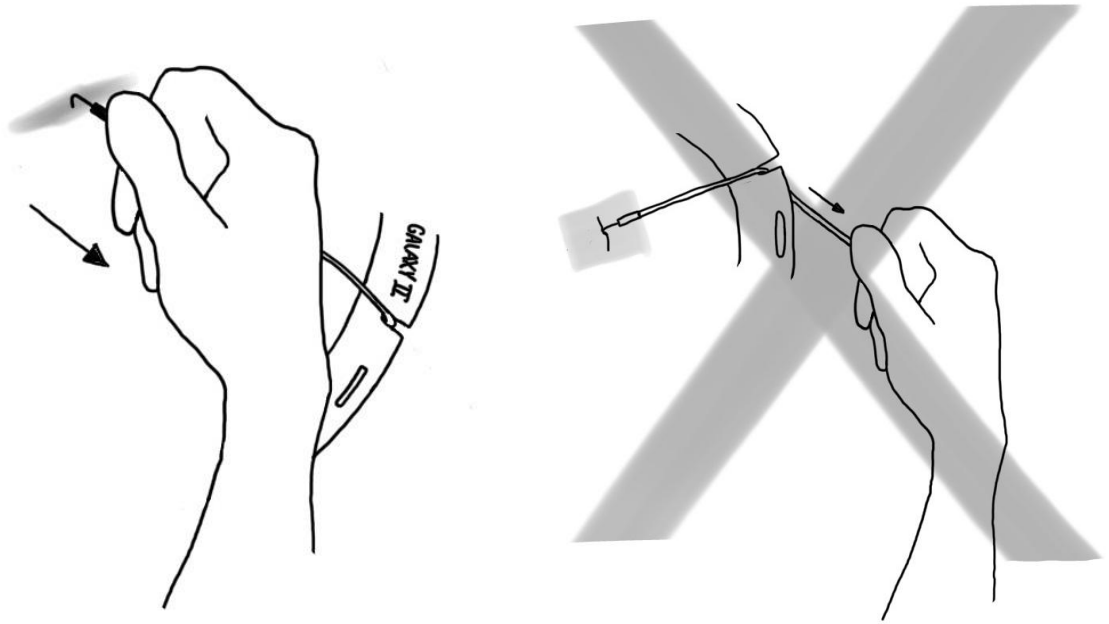
Instruction: As the procedure concludes, use the hooks to hold the incision straight.

Details: This aids in achieving a precise and efficient closure.

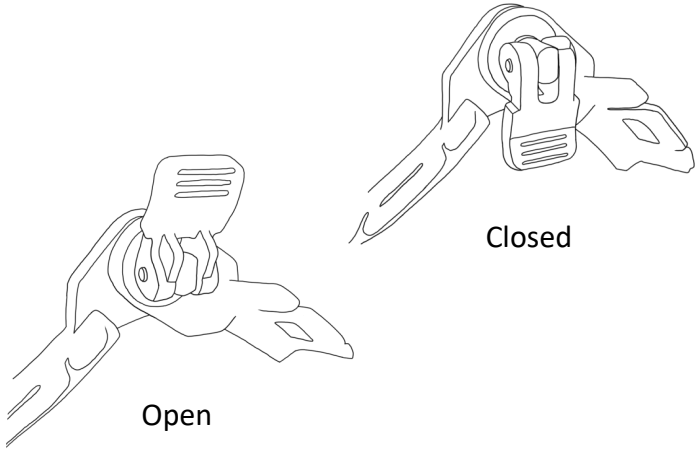
Step 9 – Safe hook removal and disposal

Instruction: Remove hooks carefully from the hook end, not the tail end.

Details: Follow proper disposal protocols for sharps. Ensure no tissue damage occurs during the removal.



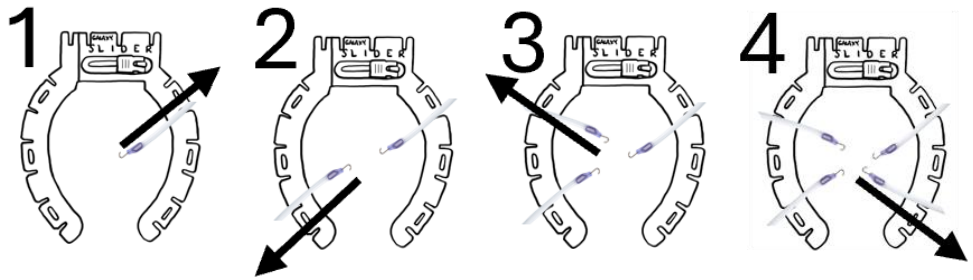
Practical Pointers

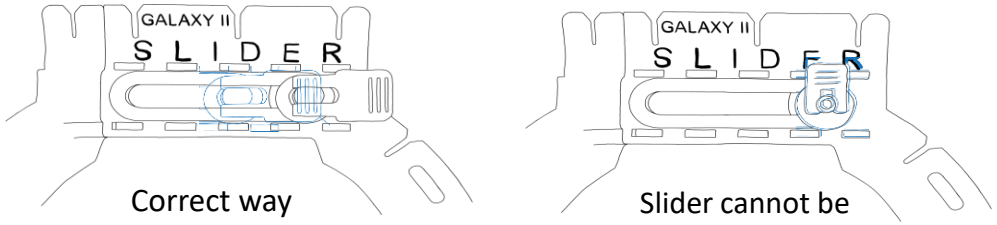


Closed

Open

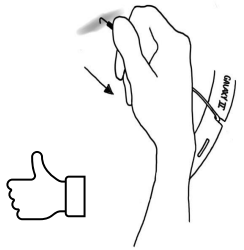
Use counter-traction to fasten hooks



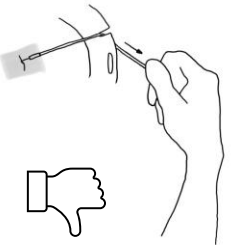


Correct way to lock Slider

Slider cannot be locked securely



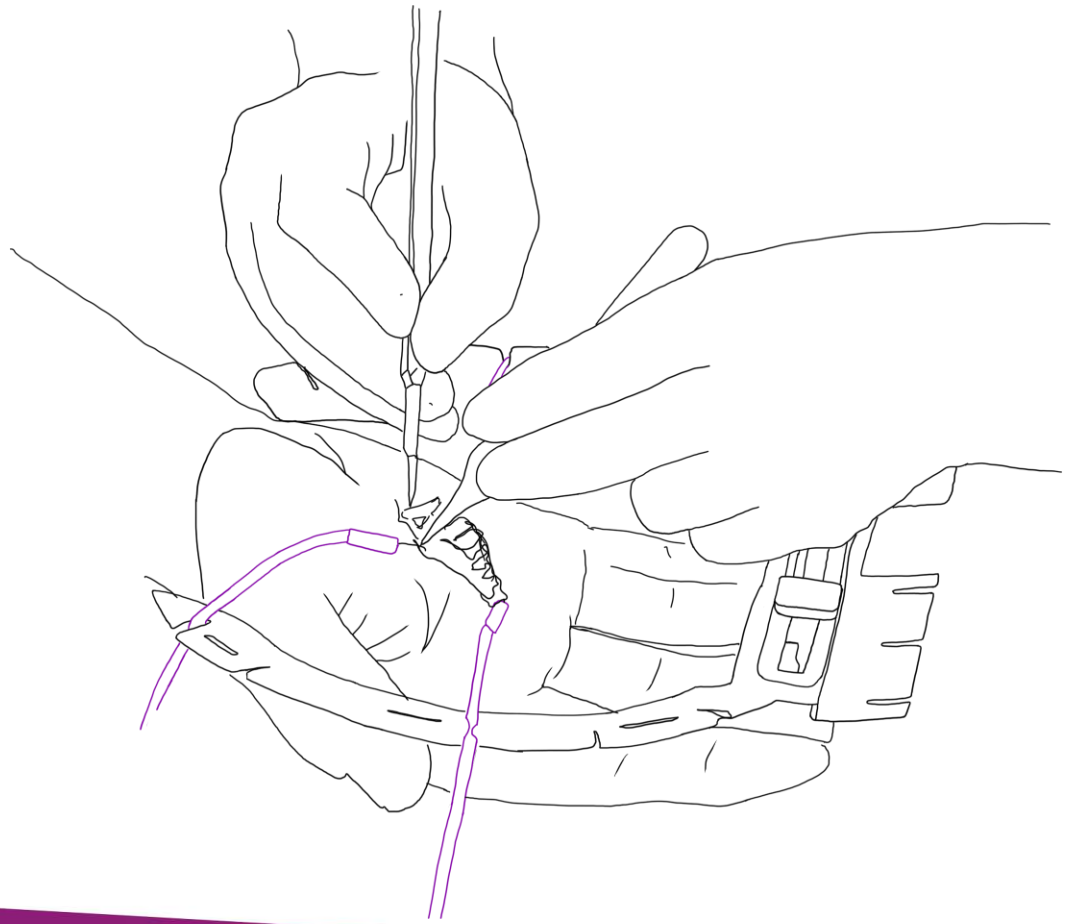
Always release hooks from the tissue, never pull on the tail end to release from frame.



98% of surgeons who try Galaxy II want to switch straight away (Data on file)

100% Surgeons satisfaction in trial of almost 4000 patients in 12 NHS Trusts (https://doi.org/10.37191/Mapsci-JASR-3(1)-024)

Summary & Best Practices



Key Points:

- Follow all steps to ensure sterility and efficiency.
- Adjust hooks as needed for better visibility.
- Handle hooks properly to prevent accidental injury.
- Safely dispose of the device after surgery following hospital protocol.

The End

This presentation provides a comprehensive guide for surgical staff on the proper use of the Galaxy II Retractor Range.

For full details refer to the IFU on www.mosaicsurgical.com