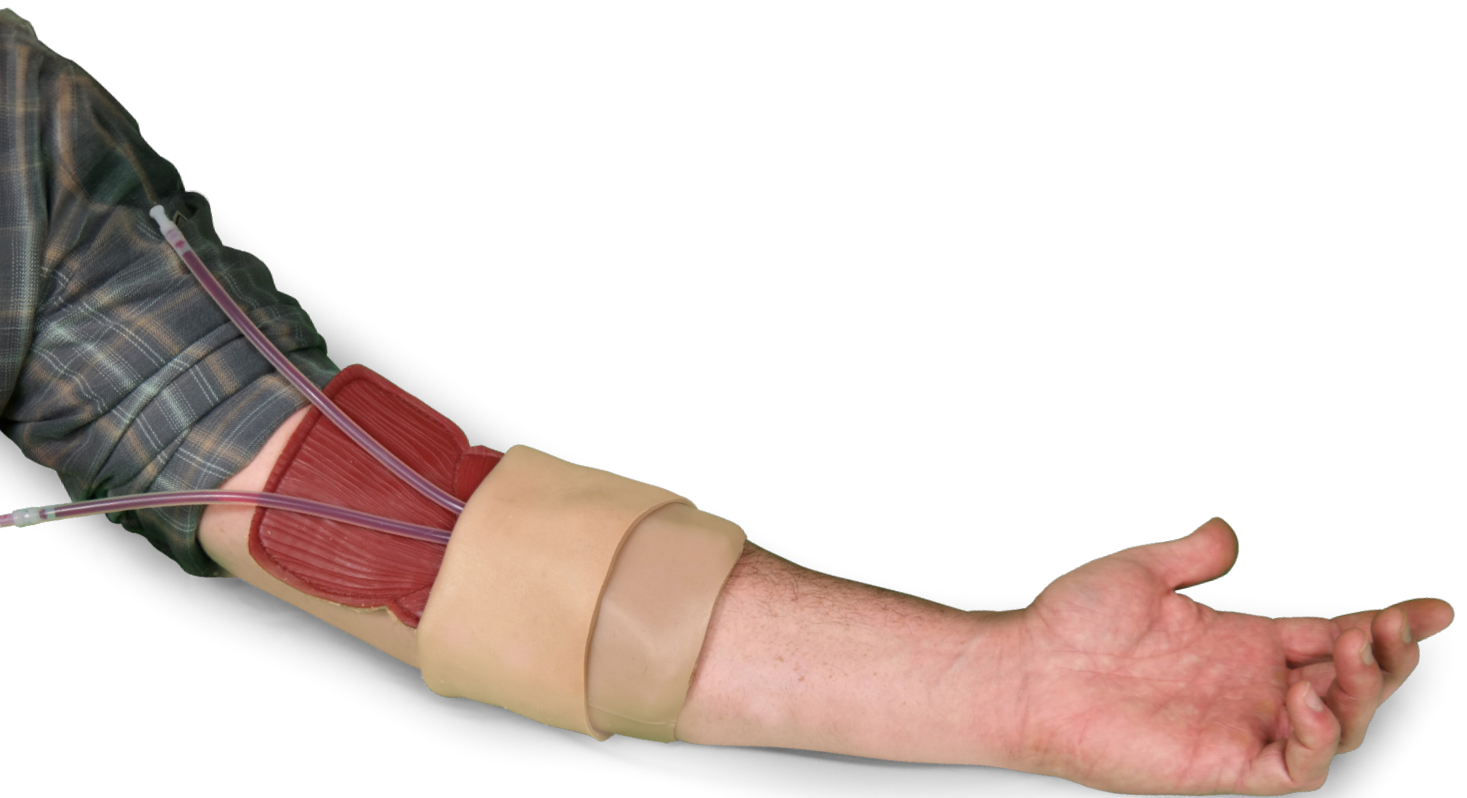




**STOPS
MEDICAL**
A 3B SCIENTIFIC COMPANY

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IV SUTURE

USER MANUAL

1025945, 1025943

IV SUTURE

> 1. PURPOSE OF THE MANUAL

The STOPS Medical IV/ Suture Sleeve® is a medical training system designed to simulate human extremity superficial anatomy for the purpose of IV cannulation and minor wound care procedures (Sutures, Stapling, Local anesthetic administration).

This manual is intended to allow users to perform a pre-operational inventory as well as a pre-operational limited technical inspection to employ the STOPS Medical IV/Suture Sleeve. Also enclosed are post service and maintenance procedures. Adherence to the procedures contained herein will assure years of continued and optimal performance.

Components:

- 1) 1- Protective guard with hardened puncture resistant leather and a superficial layer of simulated muscle
- 2) 1- User repairable silicone simulated skin sleeve
- 3) 10- User repairable and refillable simulated veins
- 4) 20- Plastic end-caps for veins

Pre and Post-Operational Limited Technical Inspection (LTI):

Protective Guard

- Ensure the guard has no rips or tears
- Ensure simulated muscle is securely attached to the hardened leather layer

Veins

- Inspect veins for tears, rips and punctures
- Make sure that the veins are filled completely with blood. (Dilute Blood Concentrate with water utilizing a 6:1 Ratio)
- Ensure both ends of veins are secured with the provided end-caps

Silicone Skin Sleeve

- Inspect sleeve for rips, tears, lacerations
- Ensure all previous repairs are acceptable and have had the required time to set

To place system in service:

- Complete inventory and pre-operational LTI and service check
- Place protective guard over role-players antecubital space
- Set vein(s) on the protective shield in the desired location
- Slide the silicone skin sleeve over the protective shield and veins
- Inspect the complete system for adequate snugness around the role-players arm and that circulation is not being compromised



NOTE: If needed, apply a water based lubricant to the protective shield and siliconeskin to aid in application

For IV cannulation use:

- Expose the proximal end of the simulated veins above the silicone skin sleeve
- Before catheter insertion, remove the proximal vein cap to ensure “flash-back” into the IV catheter
- Insert the IV catheter following proper medical protocol

For minor procedure wound repair:



CAUTION! Ensure silicone skin sleeve is not on a role-player during wound creation

- Using a scalpel or sharp knife create a laceration in the silicone skin in the desired location to the desired size
- Apply the silicone sleeve to the actor following the service checklist
- Ensure that created wound lies atop the protective guard
- Close the wound using sutures or staples following proper medical protocol

IV SUTURE

Post-Operation Repair:

Silicone Skin Sleeve Laceration Repair:



CAUTION! Ensure silicone skin sleeve is not on a role-player during wound repair

- Clean the repair site completely with alcohol ensuring there is no dirt or debris around the repair site
- Utilizing STOPS Medical repair material, apply a small amount to the repair site with a tongue depressor or similar device
- Gradually close the wound edges together smoothing out the surface to ensure a minimal amount of scarring
- Once the repair site has been closed allow the repair to sit for 2-4 hours until completely dry. A heat gun or blow-dryer can be utilized to expedite the repair process

Post-Operation Service and Maintenance:

- Remove the IV suture sleeve from the role-player
- Inspect the protective guard for rips, tears or lacerations
- Inspect the silicone skin for rips, tears or lacerations Clean all parts of the IV/ Suture Sleeve® with soap and water, allow to dry
- Store in a dry location in preparation of next training evolution
- Perform Post-operational LTI

> CONTACT INFORMATION



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