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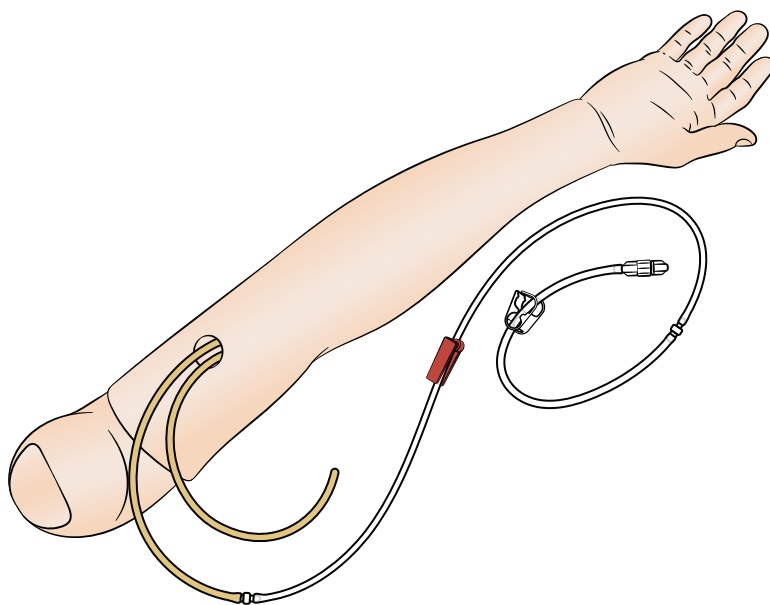
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# Multi-Venous IV Training Arm

## Male, Female and Pediatric

User Guide



# Introduction

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The Multi-Venous IV Training Arm is a lifelike arm reproduction with multi-vein system designed for peripheral intravenous therapy. This User Guide covers 3 versions of the Multi-Venous IV Training Arm: Adult Male, Adult Female and Pediatric. Unless otherwise specified, the information in this User Guide applies to all versions.



### Warning

*This product contains Natural Rubber Latex which may cause allergic reactions when in contact with humans.*



### Caution

*Do not use iodine preparation as this can permanently stain the arm.*



### Notes

- *Recommended catheter size: 22 gauge or smaller.*
- *Lubricate with manikin lubricant for easier insertion.*
- *When excessive leaking occurs, a new skin and multi-vein system should be installed.*

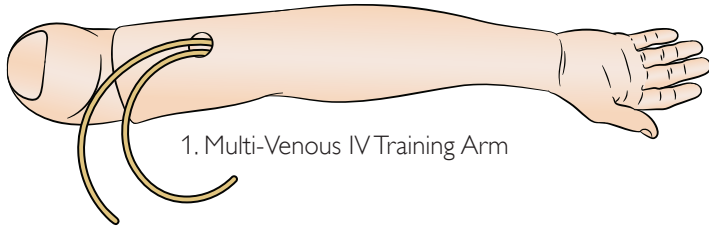




# Items Included

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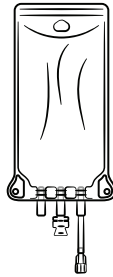
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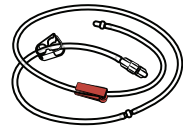
1. Multi-Venous IV Training Arm



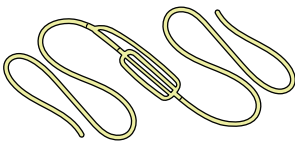
2. Replacement Skin



3. Blood Bag



4. Tubing and Clamp



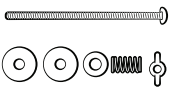
5. Multi-Vein System



6. Manikin  
Lubricant



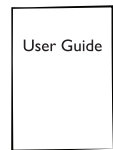
7. Simulated Blood  
Concentrate



8. Shoulder Attachment  
Hardware



9. Vein Bands (x 4)



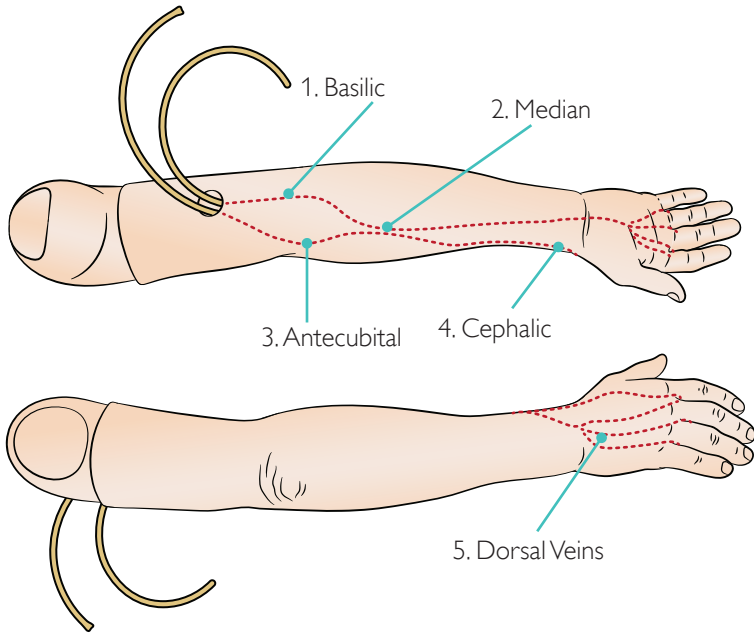
10. User Information



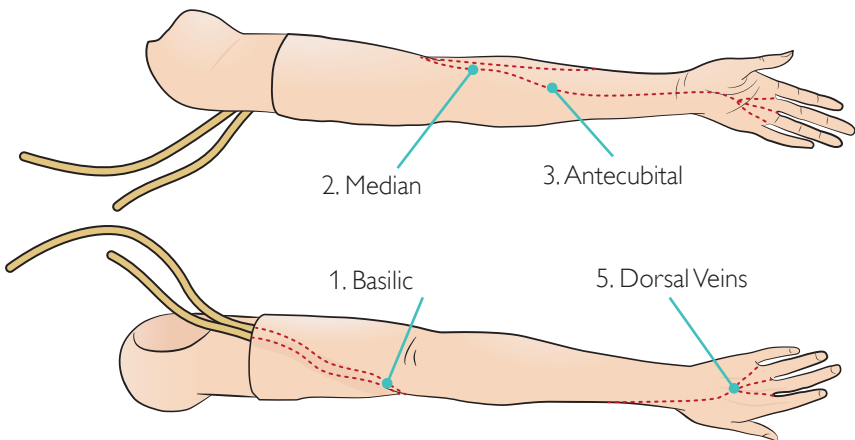
# Overview

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## Adult Male Multi-Venous IV Arm



## Adult Female / Pediatric Multi-Venous IV Arm



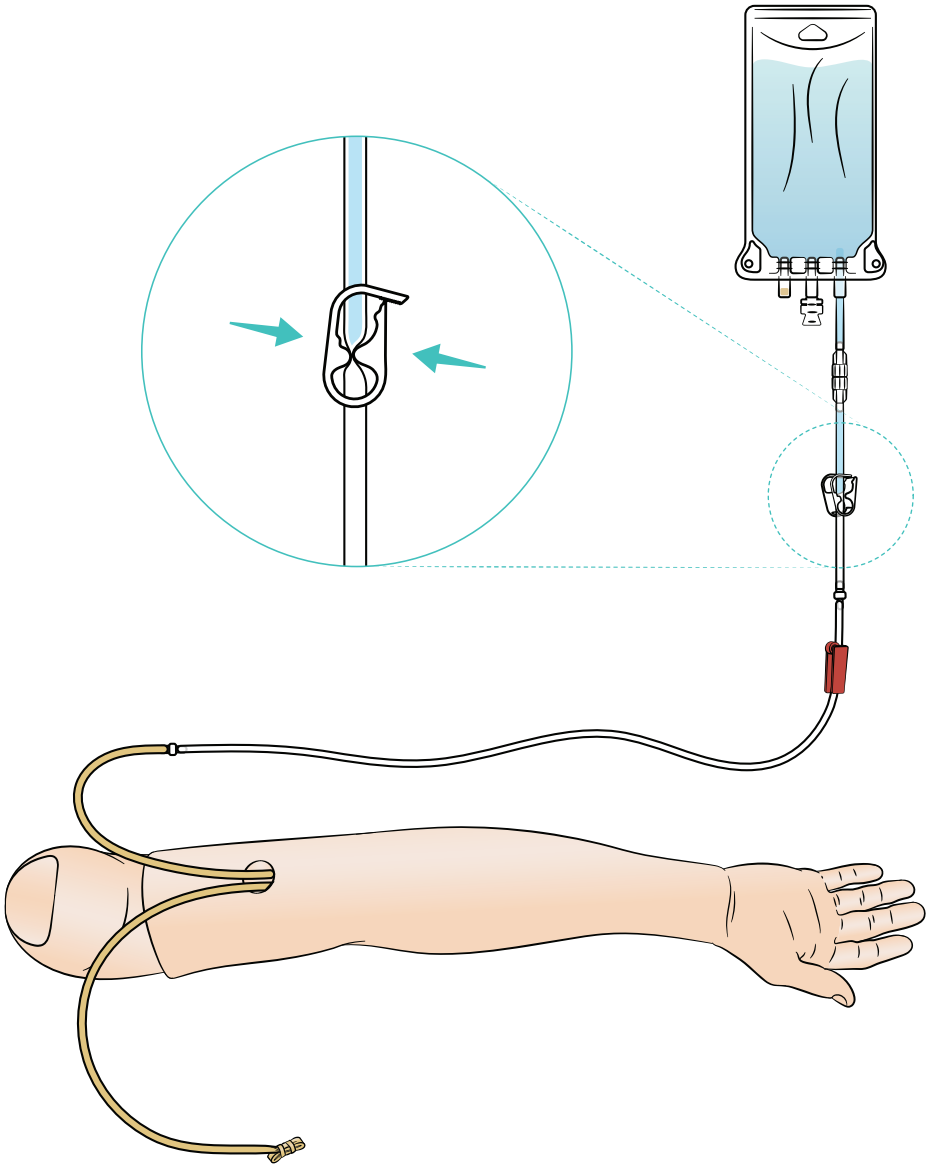




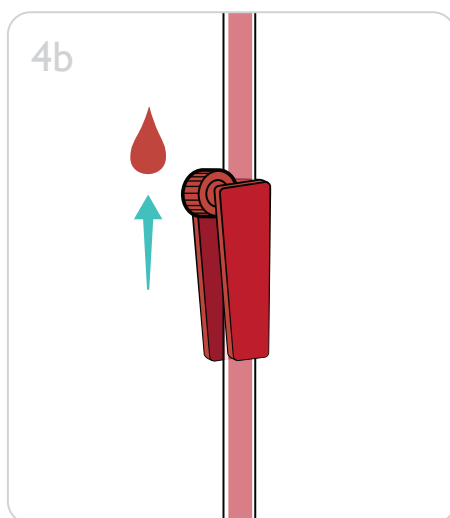
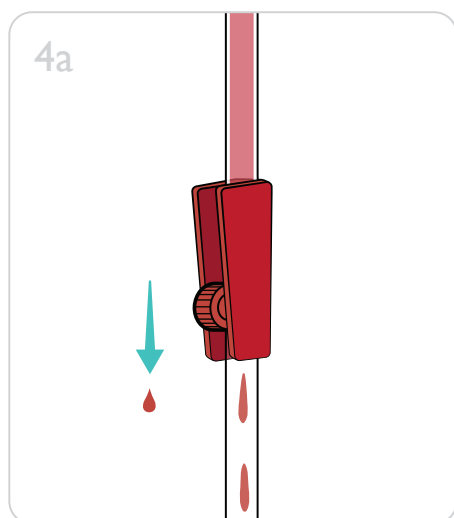
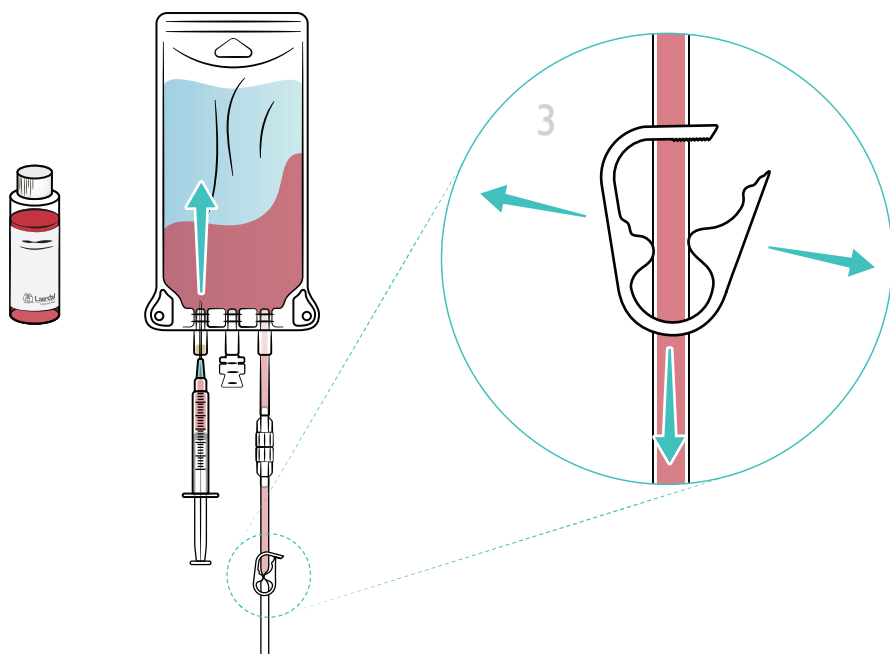
# Setup

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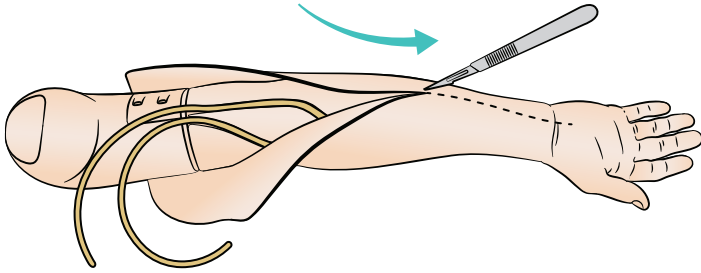


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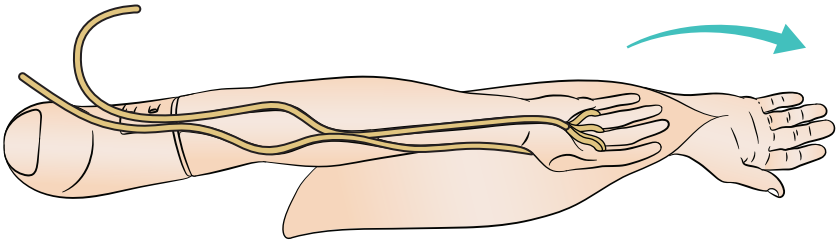


# Removing Skin & Vein System

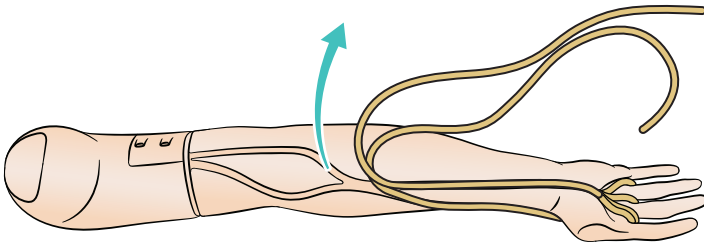
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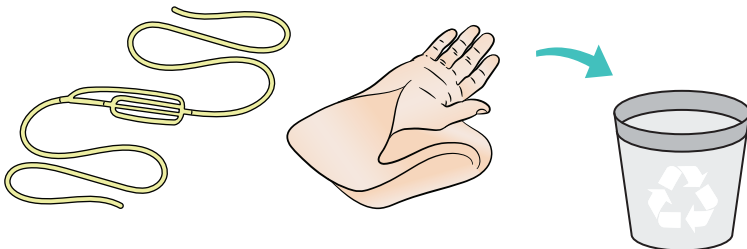
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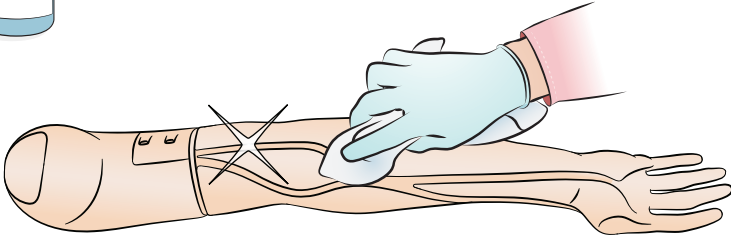
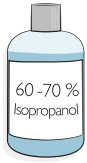
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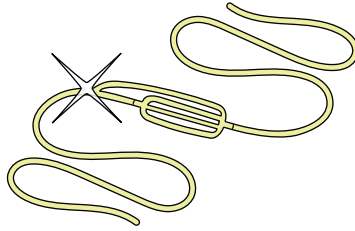


Note

*Excess dried glue may need to be scraped away.*

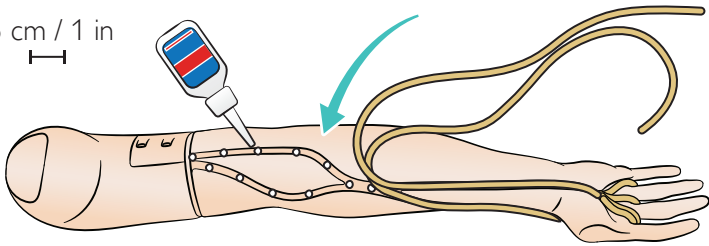
# Replacing Skin & Vein System

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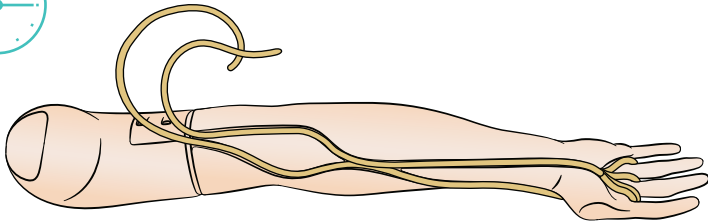


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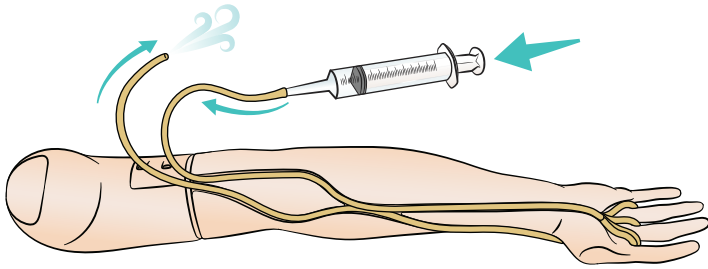
2,5 cm / 1 in



8



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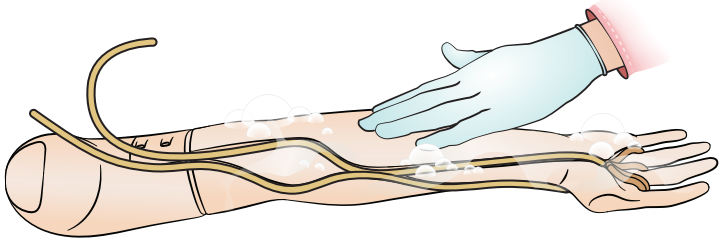


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9. Push air through vein with a syringe to check for kinks or blockages.

# Replacing Skin & Vein System

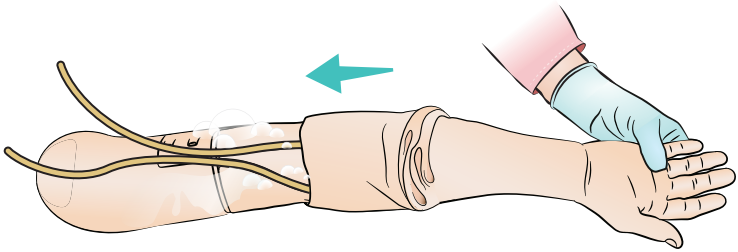
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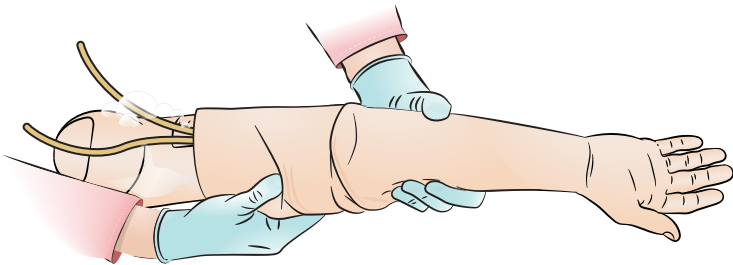
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 Notes

- *Heat arm skin before replacing on mandrel.  
This can be done with a hair dryer.*
- *Male arm skin includes thumb piece.*



## Care & Maintenance

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- Clean arm with mild soap and water after each training session and perform a general inspection regularly.
- Flush veins with water and then air using a slip tip syringe. Disinfect when needed with a mild solution of bleach and water followed by flushing with air.
- If using deltoid injection pad (water only), squeeze water from foam pad after each training session. Allow pad to air dry prior to reinsertion into skin. Dust with corn starch to aid insertion. Pads may be soaked in a mild solution of bleach and water to prevent mildew or mold. Do not store wet foam pads in the skin.

### Cautions

- *Do not submerge arm or other parts in cleaning fluid or water.*
- *Avoid using colored plastic gloves as they may discolor the arm skin. Do not use felt-tipped markers, ink pens, acetone, iodine, or other staining material near the arm. Take care not to place the arm on printed paper, newsprint, or colored paper. Staining may be permanent.*



Specifications			
Storage temperature	4 °C to 40 °C (39 °F to 104 °F)		
Operating temperature	-15 °C to 50 °C (5 °F to 122 °F)		
Humidity	20% - 90% (non-condensing)		
	Male Arm	Female Arm	Pediatric Arm
Weight	1.7 kg (3.7 lbs)	1.79 kg (3.95 lbs)	0.91 kg (2 lbs)
Dimension	72.4 cm (28.5 inches)	73.7 cm (29 inches)	51.44 cm (20.25 inches)
Store indoors and not in direct sunlight			

## Replacement Parts

For latest replacement parts and accessories, please see [www.laerdal.com](http://www.laerdal.com)

### Warnings and Cautions

A Warning states a condition, hazard, or unsafe practice that can result in serious personal injury or death.

A Caution states a condition, hazard, or unsafe practice that can result in minor personal injury or damage to the product.



### Notes

A note states important information about the product or its operations.



# Warranty

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## Global Warranty

Refer to the Laerdal Global Warranty for terms and conditions. For more information visit [www.laerdal.com](http://www.laerdal.com)



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helping save lives