

# VATA

*Realism in Clinical Simulation*

## **Wearable Two-Vein IV Access Trainer™ – 1010/1011**

### **USER MANUAL**



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## Thank You For Your Purchase!

### Thank you for your purchase of **VATA's Wearable Two-Vein IV Access Trainer™** – 1010/1011

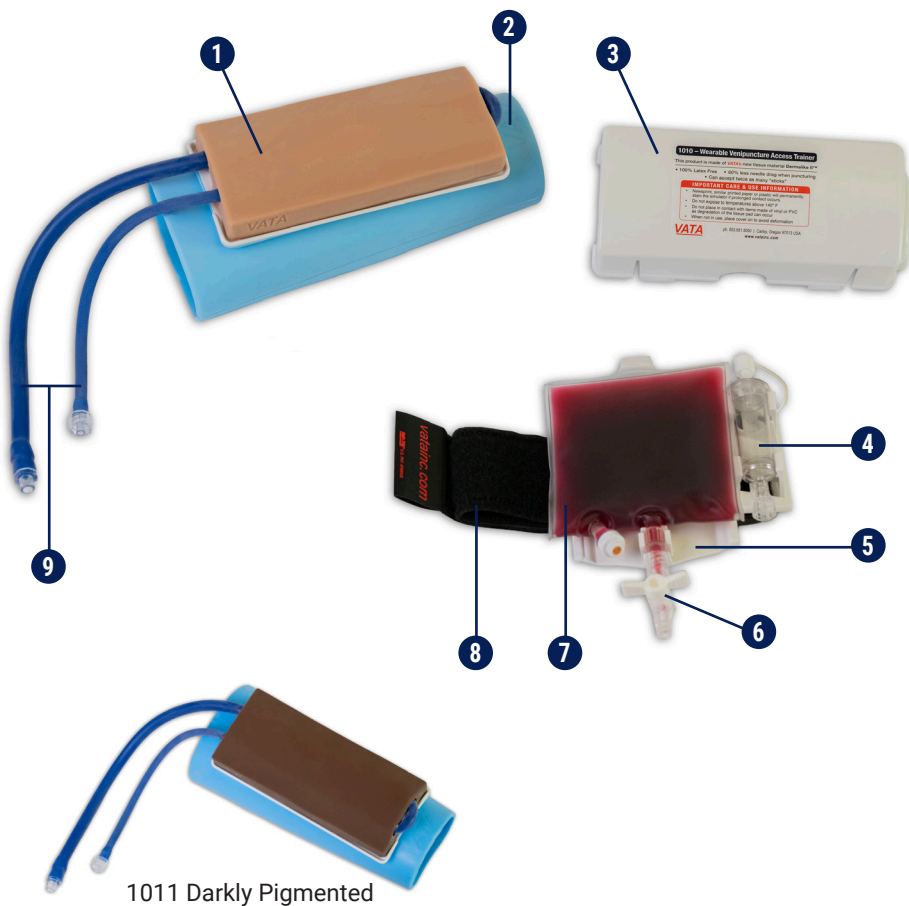
Refine both your venipuncture technique and patient communication skills with our new **Wearable Two-Vein IV Access Trainer™**—a hands-on training model designed to simulate real-world IV access! A cost-effective alternative to an IV practice arm, this trainer is perfect for nurses, EMTs, paramedics, vet techs, and students looking to hone their venipuncture and patient communication skills in a realistic, safe, and hands-on setting.

#### Key Features:

- **Wearable & Interactive** – Ideal for practicing IV placement while refining patient interaction and bedside manner
- **Dual Vein Design** – Includes a medium-sized vein and a larger, deeply placed vein for various, realistic training scenarios
- **Durability** – Can be accessed 1800+ times (out of the box!) using a 20g IV catheter
- **Lifelike Feel & Puncture Resistance** – Made with our proprietary Dermalike™ latex-free material for lifelike feel and puncture resistance
- **Flashback Confirmation** – Simulated blood flashback ensures proper needle placement, building confidence, hand-eye coordination, and competency
- **Training Versatility** – Can be worn by a standardized patient (arm circumference from 8.5" to 14") for realistic patient interaction or attach it to a simulation manikin for independent practice
- **Enhanced Safety** – Rigid backing to the skin pad prevents accidental needle sticks, protecting your training partner
- **Cost-Effective** – Affordable alternative to an IV practice arm

## Product Components

- |              |                    |             |
|--------------|--------------------|-------------|
| 1 Tissue Pad | 4 Bubble Trap      | 7 Blood Bag |
| 2 Sleeve     | 5 Blood Bag Holder | 8 Strap     |
| 3 Cover      | 6 Stopcock         | 9 Tubing    |



## Helpful Hints

- The life of the veins will be maximized by the use of 20g needles. By changing the access location each time and using sharp, non-burred needles, you can access this model approximately 1,800 times.
- Store flat to avoid deformation. Check that stopcock, bubble trap and bubble trap cap are snapped securely in place before storing. Do not store with items on top of the tissue pad as it will take on the impression permanently. Always store with the cover in place over the Dermalike II™ vein pad.
- All veins will produce a realistic “flashback” when accessed.
- The simulated blood is stain resistant.
- Avoid the use of dull or burred needles as these will damage the veins and cause premature leakage.
- Cleaning of the tissue pad is best done by wiping with an alcohol wetted, non-linting cloth. The pad should be permitted to air dry and then powdered with talc. Any excess talc can be removed with a dry cloth.

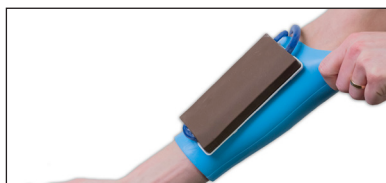
## Care and Storage Instructions

1. Clean the tubing lines by connecting to a syringe with distilled water and flushing out the remaining fluid. Leave tubing open to allow parts to fully dry out.
2. If the model will not be used for more than two months, drain the blood bags, flush with saline or distilled water, and leave the stopcock open to allow them to dry out. This will help prevent the growth of mold.
3. To clean the tissue pad, thoroughly wash with mild soap and warm water or isopropyl alcohol.
4. Pat the surface of the trainer to dry. Once dry, lightly sprinkle baby powder and wipe away the excess with a non-lint cloth.
5. Do not leave dressings on the skin surface overnight.

## Set-up Instructions



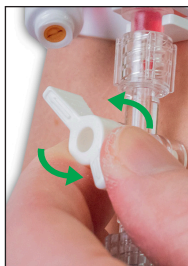
1. With the blue tissue sleeve and blood bag holder disconnected, strap the Blood Bag Holder to your upper arm, so that the stopcock is on the bottom, pointing towards the ground.



2. Slide the tissue sleeve onto your forearm, with the tubes exiting towards your upper arm. (If the sleeve feels 'tacky' and difficult to pull on, apply baby powder liberally to the inside of the sleeve).



3. Connect the luer lock fittings at the ends of the tubes to the blood bag and bubble trap.



4. To fill the veins, hang your arm to your side or rest it on a table. Take the cap off the bubble trap and turn the stopcock on the blood bag to the open position.



5. Slightly squeeze the bag to fill the bubble trap halfway. Release pressure to let bubbles in vein rise. Place the cap back onto the bubble trap to prevent leaks during movement.
6. You are now ready to access the Wearable IV Trainer

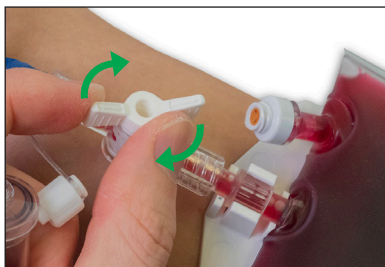
## Taking the Device Off

Please follow instructions carefully to avoid leaks.

*(Please note that VATA Simulated Blood is stain-resistant and should not permanently stain clothes or skin if there is a leak.)*



1. Ensure the cap is firmly on the bubble trap. Lift the arm wearing the device above your head. With your other hand, pull the bubble trap free from its clips.
2. Lift the bubble trap so it's level with your raised hand. Remove the cap of the bubble trap. This will allow simulated blood to flow back into the blood bag.

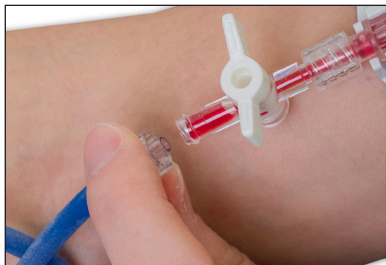


3. Hold the arm wearing the blue sleeve above your head until the veins are clear of blood. Then, close the stopcock on the blood bag. You may now lower your arm.



4. Place cap back onto the bubble trap and snap bubble trap into blood bag holder—an audible “snap” will confirm proper placement.

## Taking the Device Off, Cont.



5. Disconnect both luer lock fittings.



6. You are now free to slide the tissue pad sleeve off your forearm and unstrap and remove the Blood Bag Holder.
7. Flush the veins with saline or distilled water and leave open to allow the veins to dry.

## 1010/1011 Models & Parts

The following items are available for purchase at [www.vatainc.com](http://www.vatainc.com).

<b><u>Product #</u></b>	<b><u>Description</u></b>
<b>1010</b>	Wearable Two-Vein IV Access Trainer™ Lightly Pigmented
<b>1011</b>	Wearable Two-Vein IV Access Trainer™ Darkly Pigmented
<b>1012</b>	Replacement Sleeve with Tissue Pad for Wearable Two-Vein IV Access Trainer, Lightly Pigmented
<b>1013</b>	Replacement Sleeve with Tissue Pad for Wearable Two-Vein IV Access Trainer, Darkly Pigmented
<b>1014</b>	Replacement Blood Supply Arm Harness for Wearable Trainer
<b>1491</b>	Simulated Blood, One Quart – Stain Resistant
<b>1494</b>	Simulated Blood, One Gallon – Stain Resistant

