



# RediStik<sup>®</sup>

*Wearable*  
**CVC Trainer Kit**

*Designed by frontline innovators at*



**Texas Children's  
Hospital<sup>®</sup>**

*in collaboration with*



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Visit [sawbones.com](https://www.sawbones.com) for more information, including set-up videos and skills overview.

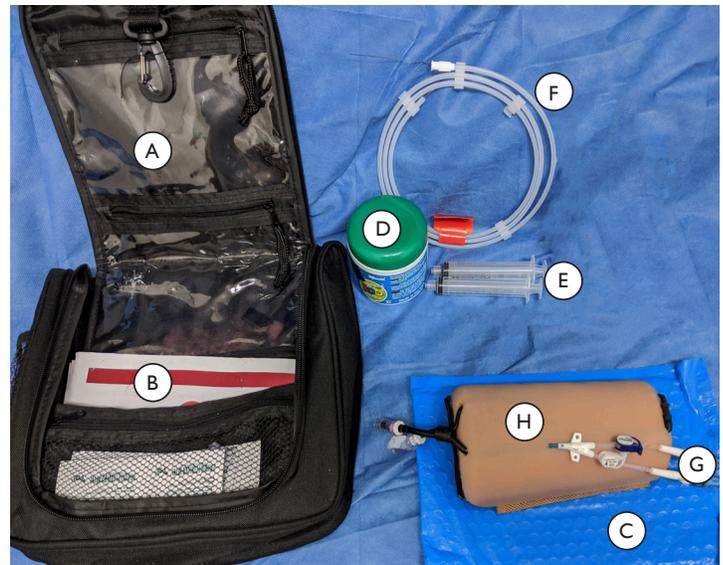
## I. ABOUT THE RediStik® WEARABLE CVC CARE TRAINER KIT

THIS TRAINER FEATURES:

- Angiodynamics® 5Fr double lumen central venous catheter (CVC) pre-inserted into a realistic vein.
- Wearable design and resilient tissue provides hands-on experience for:
  - Sterile technique, skin preparation with alcohol or chlorhexidine gluconate (CHG) and dressing application
  - Collecting blood cultures, lab draws, and flushing
  - Cap changes and trouble shooting
  - Wearable design helps learners practice positioning techniques
- Trainer provides opportunity to practice institutional policy for CVC care.
- Novel material designed to provide repeated skin preparation and dressing applications. Dressing can remain on while in storage. Dressings do not leave adhesive residue.
- Lightweight and contoured design allows for quick securement to a person's or mannequin's arm.
- Versatile model allows for either tabletop or wearable simulation options.

## 2. PARTS OVERVIEW

- A. Zippered storage bag for the kit
- B. Instructions
- C. Bubble wrap protectant sleeve (blue) for the trainer
- D. Simulation blood (Color tabs)
- E. (2) 10cc luer lock syringe
- F. Wire (used to reposition CVC if needed)
- G. Double lumen CVC
- H. RediStik® Wearable CVC Trainer (light and dark skin tone options)



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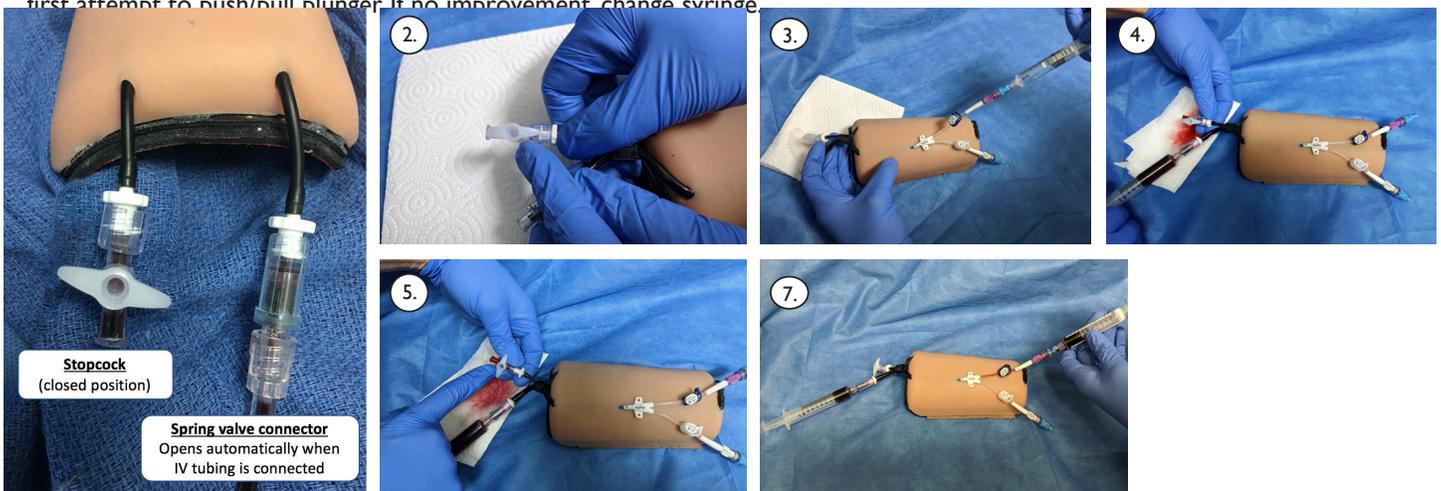
### 3. TRAINER SET-UP/STORAGE

#### Dressing only application

**If planning dressing application:** May apply dressing and can leave on in storage without leaving adhesive residue. Applying skin-prepping agents such as alcohol and CHG is appropriate and helps dressing adhere to skin.

#### Simulate flushing, blood draws and cap changes

1. Create simulation blood (small or large tabs are provided in the kit):
  - a. Small tabs: mix 50 ml water + 12 red tabs + 7 yellow tabs + 1 blue tab
  - b. Large tabs: mix 50 ml water + 3 red tabs + 1/8th blue tab
2. Open stop-cock and place something to catch priming waste under stop-cock.
3. Flush 1-2cc water into both CVC lumens to prime CVC and then close clamps on CVC. Leave stop-cock open.
4. Draw up 10cc of simulation of blood into a 10cc (or larger) “reservoir” syringe, connect to spring valve and ensure stop-cock remains open.
  - a. Can use IV bag/tubing (not included) connected to the spring valve in place of a syringe.
5. Flush 4-5cc simulation blood into vein and close stop-cock once vein is primed. Leave reservoir syringe connected to the spring valve.
6. You are ready to access the DL CVC (first time DL CVC access may require air aspiration).
7. The reservoir syringe connected to the spring valve will move with drawing back or flushing from the CVC. If the syringe sticks, first attempt to push/pull plunger. If no improvement, change syringe.



**You are now primed for CVC care and maintenance. For trainer to function properly and achieve adequate flushing and blood draws, please ensure:**

- Vessels are primed.
- A reservoir syringe/IV bag is connected to the spring valve and stop-cock is closed.

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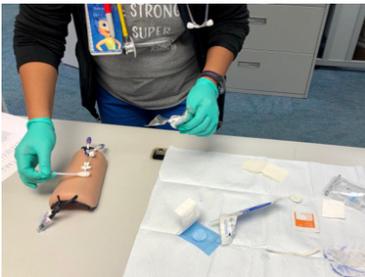
## Storage: Drain CVC and vessels in trainer of all fluids for storage

1. Open stop-cock and place something to catch priming waste under stop-cock.
2. Flush each CVC lumens with 2cc of water to remove simulation blood, then flush 5cc of air through each CVC lumen.
3. Connect 10cc syringe filled with air to spring valve, keep stop-cock open and flush out remaining fluids.
4. Place in blue bubble wrap to protect trainer and place in storage bag. Avoid heavy or pointed objects pressing on trainer in storage.

## 4. CARE AND USE RECOMMENDATIONS

### Skin care recommendations

- May apply dressing and can leave on in storage without leaving residue. Applying skin-prepping agents such as alcohol and CHG is appropriate and helps dressing adhere to skin. Occasionally wash skin with tap water and dry with a paper towel.



### Storage:

- Recommend to occasionally flush out veins with water before or after use to remove possible debris that may clog veins/connections.
- To protect the trainer, store in the blue bubble wrap envelope and then place inside carrying bag. Avoid heavy or pointed objects pressing on trainer in storage.

**Reposition CVC in trainer:** If CVC is out too far from the skin, utilize wire included in the kit to stiffen the CVC before pushing further into vein. Ensure water or simulation blood is in the vessels and CVC. Thread wire approximately 6" into one of the lumens and this will stiffen the CVC allowing you to advance CVC to desired position. Remove the wire from CVC and return wire to plastic holder and store in bag for future use.

## 6. CONTACT AND REORDER

**Contact:** [texaschildrens.org/redistik](https://texaschildrens.org/redistik)

**Reorder:** visit [sawbones.com](https://sawbones.com)

**Sawbones Customer Service USA** (servicing North America, South America, Asia and Australia):  
(206) 463-5551 / [info@sawbones.com](mailto:info@sawbones.com), 6 am – 5 pm, PT

**Sawbones Customer Service EMEA** (servicing Europe, Middle East and Africa):  
+46 40 650 7000 / [info@sawbones.se](mailto:info@sawbones.se), 8 am – 5 pm, CET

- **Light tone CVC trainer:** Part Number **1703-873**
- **Dark tone CVC trainer:** Part Number **1703-873-10**

For Texas Children's orders, please order via PeopleSoft and references:

- **Light tone CVC Trainer Kit:** Item #**134530**
- **Dark tone CVC Trainer Kit:** Item #**134531**



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