

# PreludeSYNC™

## Radial Compression Device

# REFERENCE GUIDE



PLEASE CONSULT INSTRUCTIONS FOR USE FOR ADDITIONAL INFORMATION.

### PLACEMENT

**STEP 1.** This device needs to be positioned differently for the following uses:

- **Radial artery** use: Ensure the CURVED section of the clear plate is on the THUMB side of the wrist.
- **Ulnar artery** use: Ensure the CURVED section of the clear plate is on the LITTLE FINGER (fifth digit) side of the wrist. Aspirate the sheath, then withdraw the sheath approximately one inch (2-3 cm).

**STEP 2.** Place the center of the "crosshairs" over the arteriotomy (location where the sheath entered the artery, approximately 1-2mm proximal to the skin puncture site).

- Fasten the band securely around the wrist without any slack, but do not overtighten.

**STEP 3.** Fill the Prelude Sync syringe (included) with 20mL of air.

- Attach and completely engage the Prelude Sync syringe to the tubing line labeled "AIR".
- Slowly inflate the bulb with air while simultaneously removing the sheath. Once the sheath is completely removed, continue to inject air into the bulb until bleeding has stopped.

**NOTE:** While inflating, maintain pressure on the syringe plunger to avoid any inadvertent release of air

**STEP 4.** Slowly withdraw air from the bulb until there is oozing from the access site. Once oozing is observed, re-inject up to 4mLs of air into the bulb until hemostasis is achieved. If bleeding or hematoma are present, additional air may be injected as needed to achieve patent hemostasis.

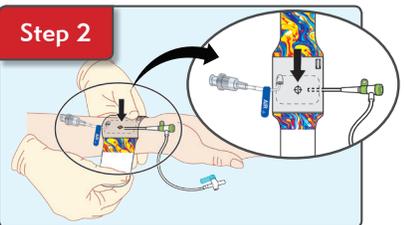
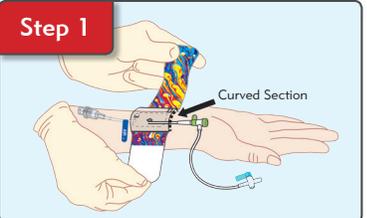
- Remove syringe.

**NOTE:** If bleeding is observed at any time, inject additional air (not exceeding the max fill volume of 20mL) until bleeding stops.

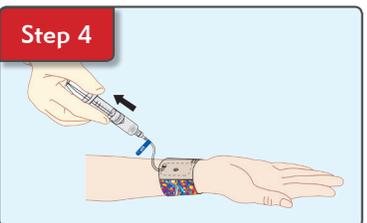
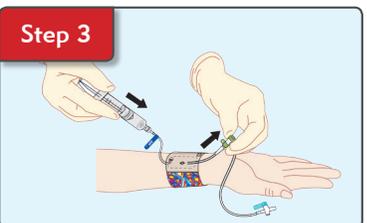
- **Optional tubing clip:** You may snap the loose tubing into the clip to secure it to the device.

**NOTE:** Air volume and compression time may differ according to patient's condition, anticoagulant dosage, and size of puncture site.

**NOTE:** Optional device/chart stickers are included to facilitate recording the time of inflation and mLs, as well as the time of deflation and mLs removed.



"Crosshairs" 1-2mm proximal to the skin puncture site



### DEFLATION AND REMOVAL

**STEP 1.** At the recommended device removal time, withdraw 2mL of air from the Prelude Sync and observe the access site for bleeding.

- If bleeding is present, inject air until bleeding stops. Wait 30 min. and repeat step 1. of the device removal instructions.
- If no bleeding is present, continue to remove 2mL of air every 15 minutes x3, or until pressure is fully released.

**STEP 2.** Once the air is removed and hemostasis is confirmed, carefully remove the Prelude Sync. Place a sterile dressing per hospital protocol.

