

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.

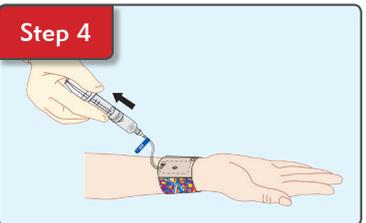
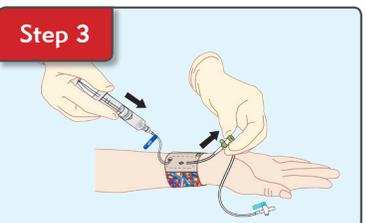
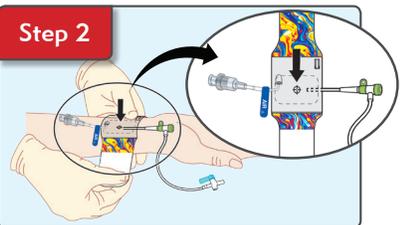
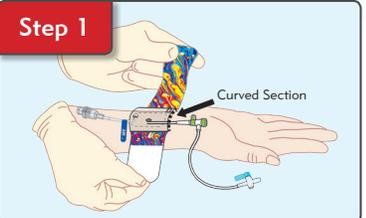
- Remove syringe.

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.



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.

