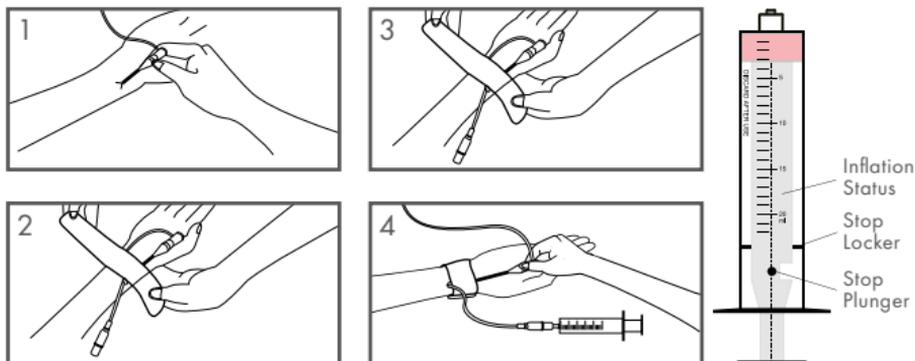


Radial Artery Compression Tourniquet

Positioning Instruction

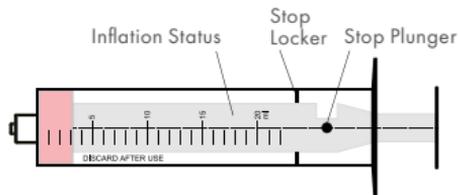
- 1) After procedure, pull out the sheath tubing or catheter for 2 to 3 cm from the radial or ulnar artery.
- 2) Align Io™ RACT on the puncture site, and fix the belt on the wrist with the adjustable Velcro™ lock.
- 3) It is advisable to align and secure the Io™ RACT with two (2) people. One (1) person injecting air through the unilateral valve to expand the Io™ RACT balloon, while the other person withdraws the sheath from the radial or ulnar artery at the same time that person 1 inflates the balloon. The recommended volume of air injection to inflate the Io™ Radial Compression Tourniquet balloon is ≥ 11 ml.
- 4) After withdrawal of the complete radial sheath tubing or catheter, check whether the puncture site is bleeding. In case of bleeding inject additional air into the Io™ RACT balloon to stop bleeding. Inject 2 to 3 ml of air at a time. Do not exceed the maximum of 18 ml. Nominal balloon inflation is at 15 ml.



Radial Artery Compression Tourniquet Deflation Instruction

According to physicians advice, the lo™ RACT balloon deflation should be started three (3) hours after the withdrawal of the sheath tubing or catheter, with a maximum of 2 ml of air at a time, which is followed by a second 2 ml air deflation five (5) hours after withdrawal of the sheath tubing or catheter. The lo™ RACT can be fully released eight (8) to ten (10) hours after withdrawal of the sheath tubing or catheter. The compression time should be extended by 8 to 12 hours for patients with poor coagulation functions.

Note: When deflating the lo™ RACT balloon, the location of the Stop-Plunger is shown as follows:



Patients Name:

Timing:

Initial compression time:, date:

1st deflation of 2 ml air out of balloon at:

2nd deflation of 2 ml air out of balloon at:

Removed lo™ RACT at: