

BD™ Arterial Cannula with Flowswitch Points to Practice

Preparation



- For optimal wrist positioning for radial artery cannulation place the patient's arm on a board with a roll of gauze pads underneath or on an armboard underneath the dorsal part of the hand to create about 45 degree angle.
- Disinfect insertion site according to local policy.
- Perform this procedure using maximal barrier precautions. Use sterile surgical technique including the use of gloves, masks, gowns, sterile drapes, and sterile equipment. Perform Allen Test prior to inserting catheter in the radial artery. Administer local anesthesia if required.

Procedure



- Remove the cannula from the packaging. Holding the wings, twist and remove needle cover in a straight, outward motion. Inspect device product integrity and functionality.
- Approach the skin at appropriate lowest angle with the bevel up.
- Observe arterial blood return in the flash chamber.
- Advance the cannula into the artery, at the same time drawing the needle back. Properly dispose of the needle in the sharp waste container.
- Once the needle has been completely withdrawn, push red switch forward into position "On" to close off the cannula.
- Connect the extension lines or monitoring kits to the catheter hub as soon as possible. When connecting the T connector to the transduce system, it is important to ensure that no air bubble is introduced.
- Secure the device with a sterile occlusive transparent dressing over top the plastic wings. The holes have also been provided to secure the device via stitching if required, or fixing with StatLock® device.

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