

leadercath

REF 115

English

A suggested insertion procedure (radial artery)

- 1 Follow universal insertion guidelines 1 - 2
- 2 Slightly extend the wrist
- 3 Identify the artery according to local hospital protocol
- 4 Puncture artery with the needle
- 5 When blood reflux is observed, immobilize the needle and introduce the flexible tip of the guidewire through the needle into the artery
- 6 Apply pressure to the artery with a finger and carefully remove the needle, leaving the guidewire in place
- 7 Follow universal insertion guidelines 4 - 6

II - Deep vein catheterisation

Cautions

- 1 Complications associated with percutaneous catheter placement include, but are not limited to; vessel wall perforation, cardiac tamponade, haemorrhage, pleural and mediastinal injury, air embolism, catheter embolism, thoracic duct injury, nerve lesions, septicaemia, bacteraemia, thrombosis & arterial puncture
- 2 Cardiovascular and respiratory parameters must be monitored.
- 3 The fixation of the catheter must be made so as to keep the distal end of the catheter away from the cardiac cavities

Recommended insertion procedure

- 1 Follow universal insertion guidelines 1 - 2
- 2 For a subclavian approach the following technique is suggested. Place the patient in a supine, Trendelenburg position. Position the arms at the sides and restrain the limbs. Turn the head away from the puncture. Place a rolled towel beneath the vertebral column, between the shoulders, to push the clavicular area upwards and open up the small space between the clavicle and the first rib.
- 3 Puncture the vein selected with the introducer needle mounted on a syringe filled with saline solution. Confirm the correct position of the needle by reflux of blood. Aspirate if necessary. Detach the syringe.
- 4 Gently insert the flexible tip of the guidewire into the vessel through the needle.
- 5 Hold the guidewire in place and remove the needle.
- 6 Follow universal insertion guidelines 4 - 6
- 7 Confirm catheter tip position according to hospital protocol

III - Peripheral vein catheterisation (midline)

Suitable for patients who require mid term IV therapy where pH and osmolarity allow peripheral infusion. We recommend 20G catheters for peripheral use.

Suggested insertion procedure

- 1 Follow universal insertion guidelines 1 - 2
- 2 Place patient supine with the arm extended approximately 90 degrees to the trunk of the body and select vein for insertion.
- 3 Apply a tourniquet above the intended insertion site in a manner easily accessible for removal. Remove gloves and don second pair of sterile gloves.
- 4 Identify the vein according to hospital protocol
- 5 Drape the prepared insertion site.
- 6 Using a slow but firm motion insert the needle into the vein, bevel up, at a 15 to 30 degree angle. Confirm vein entry with blood flash back.
- 7 Gently insert the flexible tip of the guidewire into the vessel through the needle.
- 8 Hold the guidewire in place and remove the needle.
- 9 Remove tourniquet.
- 10 Follow universal insertion guidelines 4 - 6

Rx Only
USA only



Consult instruction
for use.



Caution



Non-pyrogenic



Do not use if
opened or damaged



Do not reuse



Sterilized using
Ethylene oxide



Temperature
limitation



0459
1998



Made in E.C.



Using by date



Keep dry



Keep away
from sunlight

2/2

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