Semi-rigid wire:

- 1. insert under I-I guidance and feed the wire through the RA until the tip just stops on the right ventricular wall
- 2. connect to the control box (turned off)
- 3. set the output and sense to their minimum value and rate 20bpm greater than patient (or 70bpm, whichever is greater)
- 4. turn the generator on and gradually increase the output while watching the ECG for capture
- 5. ideal capture is about 2mA. [if high output is required then turn output right down and advance or reposition the wire slightly]

End

Point

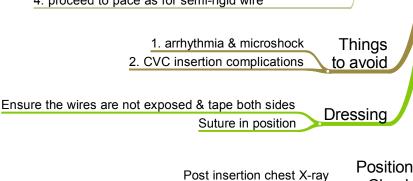
Check

Paceport PAC:

- 1. Insert a paceport PAC using standard technique
- 2. Attach a pressure transducer to the RV port & ensure RV port is in RV (in some patients catheter may wedge before RV port is in RV in which case an alternative technique is required)
- 3. attach adaptor to the RV port and insert probe to the reference mark
- 4. attach ECG monitoring and advance until ST elevation indicates contact with the epicardium
- 5. secure the probe and connect side port to a saline flush
- 6. commence pacing

Flotation catheter:

- 1. can be inserted by either pressure guidance (similar to a PAC) or ECG guidance as follows:
- 2. attach lead V5 to the distal electrode of the catheter & monitor the P wave then QRS as the cather advances from the RA to the RV
- 3. once in RV advance the catheter 2cm then deflate balloon and advance a further 1cm
- 4. proceed to pace as for semi-rigid wire



Equipment: - 4 types of pacing equipment: (i) semi-rigid, bipolar pacing lead (under image intensifier guidance) (ii) paceport PA catheter CECMADE (iii) balloon flotation leads (ECG or pressure guided) (iv) epicardial leads Drugs: - local anaesthetic Position - Supine, head down Pacing Wire Identify: **Insertion** 1. heads of sternocleidomastoid (apex of triangle Landmarks formed by the sternal and clavicular heads) 2. carotid artery insertion point is the apex of the triangle Insertion formed by the sternal & clavicular heads Point & for the semi-rigid wire & flotation catheter: - 6F peel away sheath Technique for the paceport PAC use a standard PAC sheath introducer