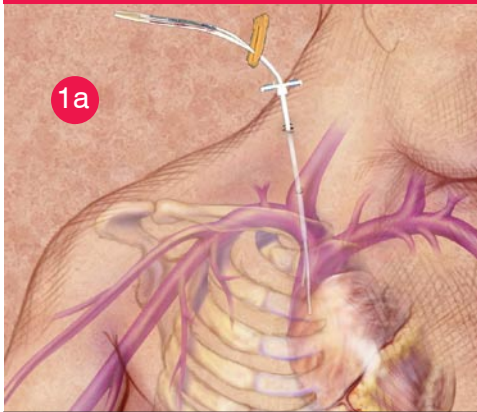


Recommended Placement for the Split Stream™ Catheter.

Vascu-Sheath® Insertion Technique

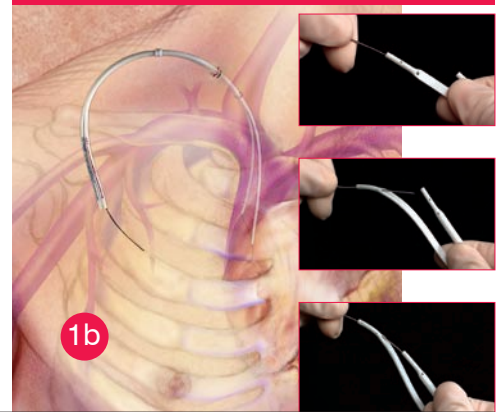


Flush and clamp the catheter and secure tip placement.

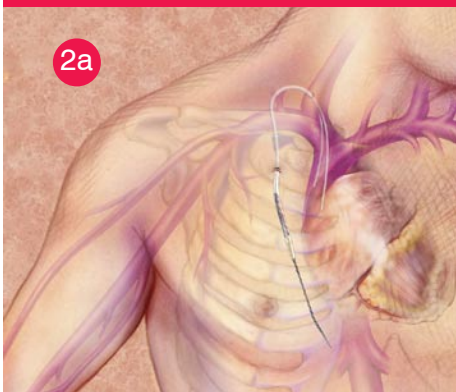
Place catheter tips into the junction of the superior vena cava and the right atrium two possible ways:

- 1a)** Through a Vascu-Sheath® Introducer.
- 1b)** Guidewire weave technique.

Guidewire Weave Insertion Technique



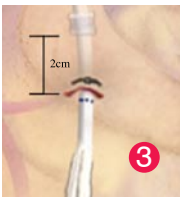
Trocar Insertion for Retrograde Tunnel



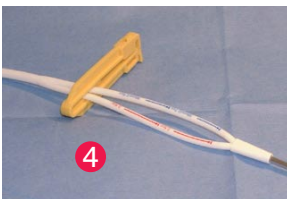
Perform retrograde tunnel two possible ways:

- 2a)** Tunnel down the chest wall.
- 2b)** Insert ring handled tunneler up to the catheter, attach catheter to the tunneler and pull back through to the exit site.

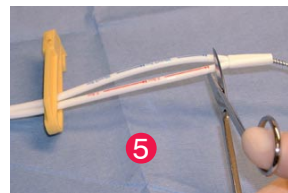
Alternate Retrograde Tunnel Insertion



- 3)** Pull catheter through exit site (recommended curve should be between the armpit & nipple). Stop tunneling when dotted line is visible at the exit site. Cuff is now positioned 2cm from exit site.



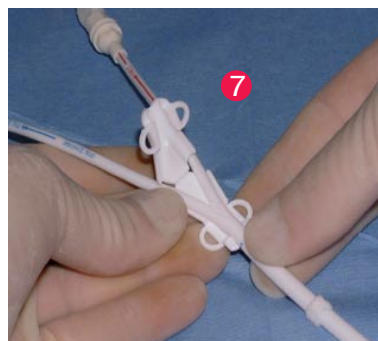
- 4)** Use alligator clamp provided to clamp extensions.



- 5)** Cut tunneling tool off catheter.

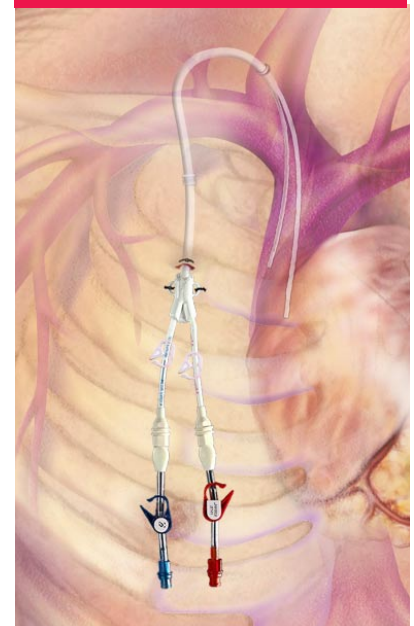


- 6)** Apply the corresponding color coded red & blue adaptors.



- 7)** Place removable hub onto catheter at bifurcation and suture to anchor the catheter and allow tissue ingrowth.

Split Stream™ Catheter, Inserted & Assembled



Hub may be removed after tissue ingrowth leaving a clean and more manageable exit site.