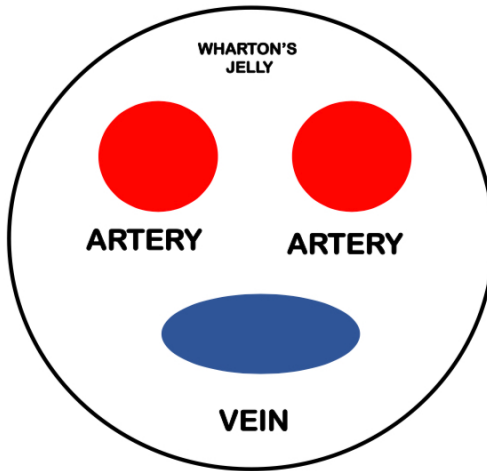


UMBILICAL VEIN CATHETERIZATION



TOOLS



**Povidone
Iodine
Sticks**



**Sterile
Gloves**



**Cotton
Umbilical
Tape**



**Adson
Tissue
Forceps**



**Iris
Tissue
Forceps**



**5 French
Umbilical
Catheter**



**#11
Blade
Scalpel**



**3 Way
Stopcock**

STEPS

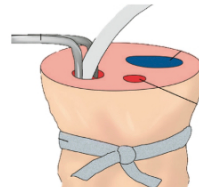
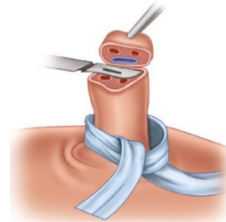
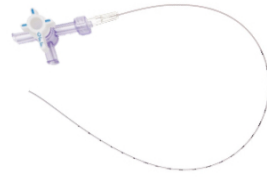
1. Clean cord with iodine
2. Prime UVC with NS and attach 3 way stopcock

(prevent air embolism)

3. Loosely tie umbilical tape to base of the stump
4. Use scalpel to cut the stump
5. Use iris forceps to expose vein
6. Advance the UVC into vein

(2 - 3 cm deep)

7. Draw blood
8. Secure umbilical tape



PEARLS

Place up to 10 days of life

If line clots → remove and replace

IVH risk high for < 32 weeks → No heparin

Bleeding cord → apply pressure under stump