



## Ochsner Health System

Free-Standing Emergency Department or Locations without 24-hour Pharmacy Coverage

Nurse Mixing Instruction Sheet

# KCENTRA INFUSION

## SUPPLIES

Consult Verifying Pharmacy to determine correct number of vials and total dose volume

- Kcentra Vials **Approximate** 500IU (Factor IX)/vial (**Number of units in each vial can vary from 400IU-620IU**)
- 20mL sterile water for injection vial for each vial of Kcentra used
- Mix2Vial set for each vial of Kcentra used
- 60cc Luer Lock Syringes
- 18 Gauge needles
- Sterile Empty Infusion Bag
- Alcohol swabs

Open the Mix2Vial package by peeling off the lid. [Fig. 1] Do **not** remove the Mix2Vial from the blister package.



Fig. 1

Place the diluent vial on an even, clean surface and hold the vial tight. Take the Mix2Vial together with the blister package and push the spike of the **blue** adapter end **straight down** through the diluent vial stopper. [Fig. 2]



Fig. 2

## STEPS

### Preparation:

1. Bring product (dry concentrate of Kcentra) and sterile water (diluent) to room temperature.
2. Clean admixture area.
3. Assemble supplies in cleaned area.
4. Perform hand hygiene and don clean gloves.
5. Remove caps and clean vial tops and bag port with alcohol wipes.
6. Place the product vial, diluent and Mix2Vial product on flat surface.
7. Open the Mix2Vial package by peeling away lid (figure 1). Leave the Mix2Vial product in clear package.
8. Hold diluent vial tightly on the flat surface. Grip the Mix2Vial together with package and snap blue end onto the **diluent** vial (figure 2). Carefully remove the clear package.
9. With Kcentra vial held firmly on flat surface, invert the diluent vial with set attached and snap the transparent adapter onto the product vial.
10. The vacuum in the dry concentrate bottle will draw in the diluents.
11. Swirl contents to mix – **do not shake**, with both vials still attached.
12. With one hand grasp the Kcentra side of the Mix2Vial set, with the other hand grasp the blue diluent side of the Mix2Vial set and unscrew the set into 2 pieces.
13. While vial is upright, screw syringe into to the Mix2Vial set. Inject air into product vial. While keeping plunger pushed, invert the system and draw the concentrate into the syringe by pulling the plunger back slowly.
14. Firmly grasp the barrel of the syringe and unscrew the syringe from the Mix2Vial set.
15. If the patient is to receive more than one vial of Kcentra, the contents can be drawn into the same syringe by drawing up each vial with a **separate unused** Mix2Vial set.
16. Transfer calculated dose volume into sterile empty infusion bag.
17. Inspect final preparation for particulate matter and/or any physical incompatibilities.
18. Label infusion bag with label faxed from verifying pharmacy.
19. The product should be administered within 3h after reconstitution.