

## Directions To Make A Balloon “Pedagogy Hand” For Practicing IV Starts

### Supplies Needed for Balloon “Pedagogy Hand”

- 1 latex glove
- 1 medium round balloon
- 1 long skinny balloon
- 1 10-mL syringe filled with strong brewed coffee
- 1 IV start kit

### Directions:

1. Fill the skinny balloon with coffee using the 10 mL syringe and tie it closed. This balloon is to simulate a blood-filled “vein.”
2. Gently fold the skinny balloon in half, and insert it into the latex glove.
3. Gently insert the round balloon into the latex glove, and position it on top of the “vein.”
4. Holding the glove, the “vein,” and the round balloon, blow up the round balloon and tie it closed.
5. At this point, you can gently blow into the glove to inflate the fingers of the glove, to simulate a hand with a vein inside it. Now the “Pedagogy Hand” is ready to practice on!

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### To Practice an IV Start on the balloon “Pedagogy Hand”

1. Open IV start kit, and place the balloon hand in the plastic wrapper to stabilize the hand.
2. Assemble saline syringe and extension set. Tear piece of tape and have it readily available for later use.
3. Don gloves, prep the venipuncture site with alcohol, and then perform 30-second chlorhexidine scrub.
4. Perform IV catheter insertion, threading the catheter fully into the vein.
5. Connect the extension set, aspirating for blood to ensure patency, and then flushing with saline.
6. Secure catheter with tape.
7. Detach saline syringe.
8. Clamp extension set.
9. Apply transparent dressing.