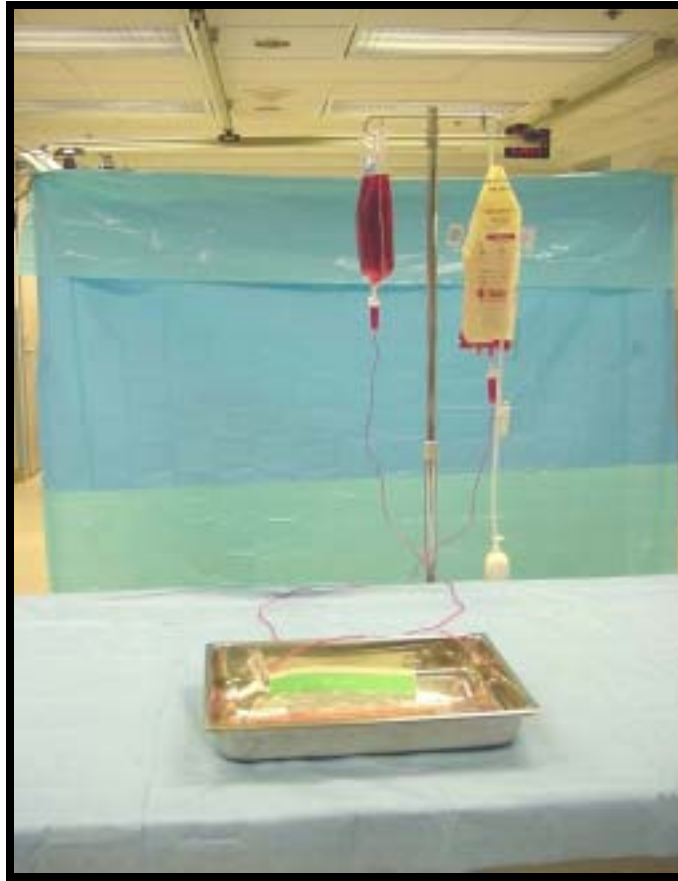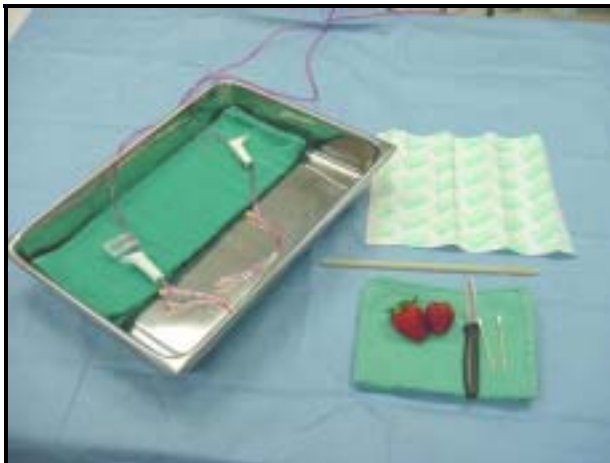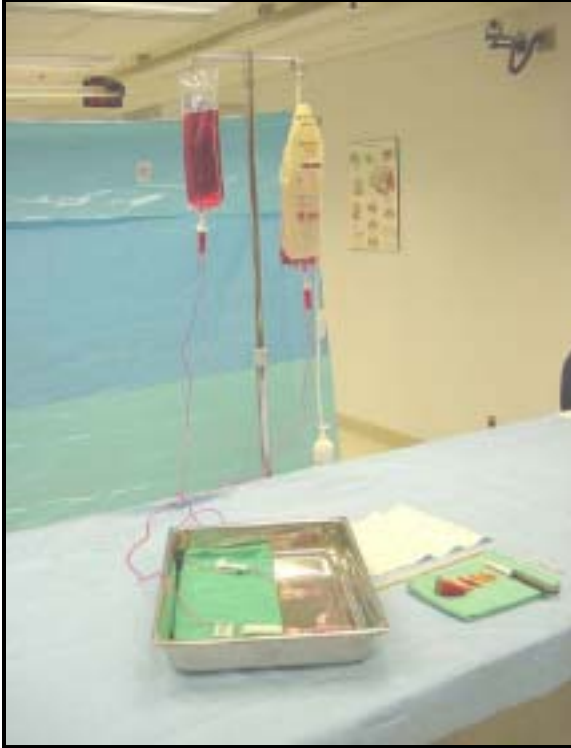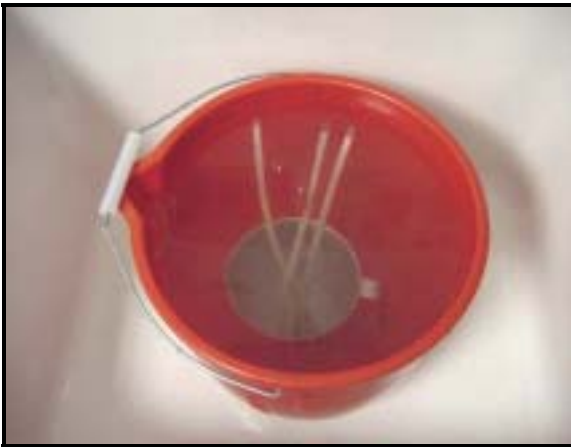# ARTERIAL EMBOLECTOMY

Ingredients

- MediSim arteriole model
- Shallow tray
- Opsite
- Two 1000 mL IV bags
- Two IV lines
- Pressure bag
- One IV pole
- Red food dye
- 10cc syringe
- Bucket of water
- Strawberries
- Knife
- Swab

Steps

1. Using a syringe, inject red dye into the IV bags

    - Put a pressure bag on one of the IV bags, mark its IV line as the one feeding the distal end of the artery

    - Connect and flush IV lines

    - Hang the IV bags on the IV pole

2. Presoak the MediSim vessel models for 20-30 minutes in a bucket of water, positioning them upright to release air from inside

3. Cut the strawberries to obtain narrow strips of flesh approximately 2 cm long

4. Carefully put a strip of strawberry in the arteriole model

5. Push it further down using the swab to position it at about 7 cm from the end of arteriole

6. -Label the portion of the artery which has the strawberry flesh in it as "distal". Label opposite end as "proximal"

   -Connect "distal" end of the artery to the IV bag with the pressure bag.

   -Flush the artery; be careful not to dislodge the strawberry

   -Connect the other side to the IV line