



## Demo-Dose® Simulated Blood Education Guidelines (06-93-6008)

### Student Objectives:

- To demonstrate ability to safely administer blood transfusion

### Required Equipment:

- Demo Dose® Simulated Red Blood Cells (#06-93-6008)  
**\*not for infusion in manikins**
- Y-type blood tubing (pages 104 & 107 of Volume 11 catalog)
- 250 mL Normal Saline IV solution (#06-59-9024 or #06-59-9123)
- IV pole (#02-54-200)
- Gloves
- Faceshield
- Gown

Student: \_\_\_\_\_ Class: \_\_\_\_\_

Instructor: \_\_\_\_\_

### Skills Checklist: Satisfactory – check box (☐)

1.  Student to verify Physician Order
2.  Explain procedure to patient and verify informed consent form has been signed
3.  Initiate Blood Transfusion Record ( according to Facility policy)
4.  Take and record patient's baseline vital signs
5.  Check expiration date on blood bag
6.  Compare name/number on patient's wrist band with blood bag identification number
7.  Check: Blood bag identification number, ABO blood group, and Rh compatibility (performed by 2 nurses at the bedside)
8.  Wash hands
9.  Put on gloves, gown and faceshield
10.  Close all clamps on Y-type blood set
11.  Insert spike into Normal Saline solution
12.  Open port of blood bag and insert other spike
13.  Hang both blood and Normal Saline on IV pole
14.  Open clamp on Normal Saline line and squeeze drip chamber until it is half-full
15.  Remove the adapter cover from blood administration set and open the main clamp and prime the tubing with normal saline and close clamp
16.  Open clamp between patient and blood
17.  Infuse the blood at no greater than 5mL for the first 15 minutes
18.  If no signs of transfusion reaction, adjust the flow rate to the Physician's Order

**Comments:**

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**Instructor Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
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