

**Supplies needed:**

- 60 drop / mL infusion set (micro set)
- One vial of Dopamine (400 mg)
- 500 mL bag of NS

**Information needed:**

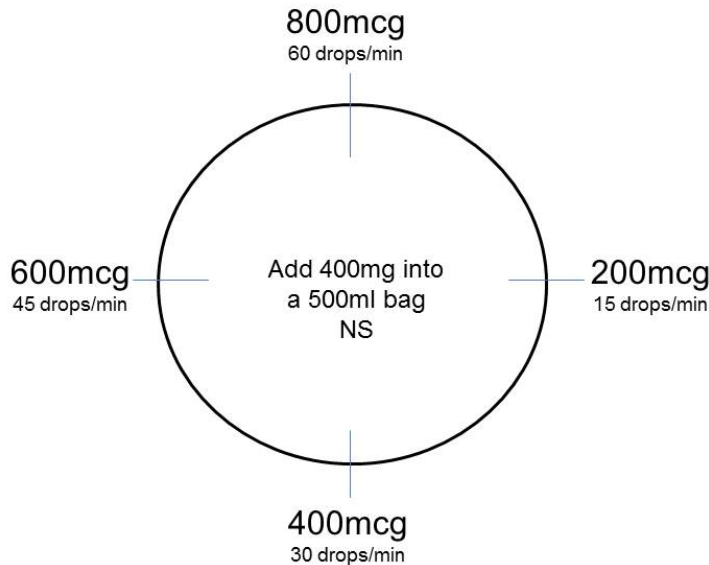
- Patient weight in kg
- Desired dose in mcg/kg/minute

1) Mix one vial (400 mg total) in 500 mL bag of NS  
Yields concentration of 800 mcg/mL

2) Calculate:

Patient weight \_\_\_\_\_ kg x dose \_\_\_\_\_ mcg/kg/min = mcg/min

3) Using clock below, plug in value from above for correct drug administration.  
Helpful hint:



- 15 drops / minute = 1 drop / 4 seconds
- 30 drops / minute = 1 drop / 2 seconds
- 45 drops / minute = 3 drops / 4 seconds
- 60 drops / minute = 1 drop / second