

ATB-202 Drug Administration Instructions

1. Drug infusion is done through MEDFUSION 3500 Syringe pump
2. Drug can be infused peripherally- preferably dedicated line **OR** Multi-lumen central line but study drug **must** have its own dedicated port for the duration of the infusion
3. Ensure the prepared syringe(s) (study drug) is labeled and no air is present
 - a. If there is air, expel **prior** to connecting Medfusion pump tubing to it
 - b. Re-confirm dose calculated is 0.5 mg/kg (drug/placebo volume in syringe should be equivalent to calculated dose plus 2 mL for priming tubing. If tubing is already primed then volume (mL) in syringe should be equivalent to calculated dose)

MEDFUSION PUMP DIRECTIONS

1. Press and hold "power button"- screen will light up green and takes 3 seconds to power up



2. Select Volume/Time- option 2



3. Select BD syringe- option 1 & load syringe with tubing (unprimed)



Push down level



Pull out "arm"



Lift up grey lever, to put syringe underneath (see below)



Make sure flange of syringe is resting on top of grey dial



Thread tubing through hooks (see below)



4. Pump should recognize 60 mL BD syringe

5. Enter volume for infusion (based on pt's weight)... Example: 60 mL



6. Enter time- 10 minutes



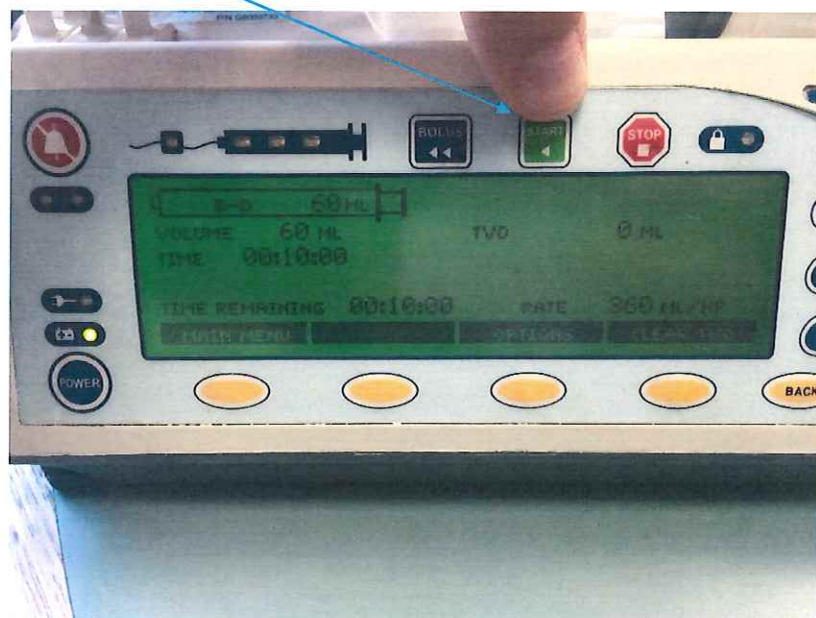
7. Press bolus key to prime tubing

- a. Tubing holds 1.3mL, ensure you hold button until you have primed **at least** this amount (screen will display amount of prime)
But, do **not** go over 2 mL
- b. **Do not** prime while attached to patient





8. Connect tubing to patient and ensure medfusion tubing and patient's medlock tubing are unclamped
9. Press start key (green) on medfusion pump
10. The dose may be large enough that it needs to be divided into two 60 mL syringes. If so, repeat above procedures for second syringe. The second syringe will need a new minibore tubing set attached and also primed (at least 1.3 mL's)



11. When infusion is complete

- a. Clamp medfusion tubing and disconnect from patient
- b. Flush and then clamp patient's medlock tubing
- c. Unload syringe and tubing from pump
 - i. Discard both in black RCRA waste bins
- d. Turn off pump, clean with 10% bleach wipes on unit and place back in locker 39
- e. Document volume given, start & stop times