Division of Nuclear Medicine Procedure / Protocol

AITECS PRO SP-12S SYRINGE PUMP FOR USE OF DOBUTAMINE (Myocardial)

CPT CODE: N/A

UPDATED: MAY 2016

MAXIMUM WEIGHT: 200 kg (pump dependent)

- 1. Make sure there is no air in syringe or line.
- 2. Press ON/OFF button.
- 3. Adjust syringe in syringe holder by using **BOLUS** and >> buttons. Close top clamp.
- 4. Confirm type of syringe. ENTER.
- 5. Dose mode should be $\mu g/kg/min$. If need to adjust, press PROG, then $mg \leftrightarrow mL$ button, then ENTER.
- 6. Concentration should be 5.00 mg/mL. If need to adjust, press PROG, then mg ↔ mL button, then ENTER.
- 7. Patient weight. Press PROG, then enter weight, then ENTER.
- 8. Infusion Rate should be 10 µg/kg/min. ENTER.
- 9. Occlusion Level should be High (1.2 bar). ENTER.
- 10. Ready to run? Press YES.
- 11. Infusion is ready, press START/STOP to start infusion. During infusion, a pre-alarm will sound, just silence it.
- 12. To adjust dose during infusion, press PROG, type in new rate, then press ENTER.
 - > To silence alarm, press C/button.
 - > To change something, press **PROG**, then adjust, then **ENTER**.
 - > Can also refer to Quick Reference Guide for any more basic information. But understand that concentration at UW is 5 mg/mL, not 1 mg/ml, as in the guide.

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