QUICK REFERENCE GUIDE for the AITECS 12S Pro

Use only under the supervision of a qualified healthcare professional. Follow your hospital procedure for proper use.
Always operate the AITECS 12S Pro Syringe Pump on battery power. Charge between uses.
Please review the operator's manual for detailed operating instructions before use.

ADENOSCAN
(ADENOSINE)

Please wait ... SELF-TESTING!!

1) **Turn AITECS 12S Pro Syringe Pump on** using the **ON/OFF** button. A Self-Test process is automatically performed. This takes several seconds.

Insert SYRINGE Into SLOTS !

Close CLAMP !

2) **Insert Syringe**
Manually raise and rotate syringe clamp to allow insertion of syringe.

Press and *hold* ►► to move pusher block to the right. Pump will beep and then advance automatically. Partially insert syringe plunger into moving pusher block. When flange/finger grip is visibly aligned above groove, press **BOLUS / ◄◄◄** key once to stop movement. Fully insert syringe, then rotate and close syringe clamp.
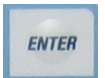

Syringe: 60ml BD USA

3) **Confirm Programming**
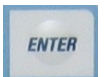**Syringe:** Press **ENTER** if correct. Syringe should be automatically detected.
★ If incorrect, press **PROG** and use the up/down (**YES/NO**) keys to select the correct syringe and press **ENTER**. Remove syringe, rotate and reload if not initially detected.

Dose mode: µg/kg/min

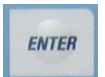**Dose Mode:** Press **ENTER** if correct (µg/kg/min).
★ Press **PROG** to change units
★ Press **ml ↔mg** key to select µg/kg/min (units) then press **ENTER**.

Concentration: 3.00 mg/ml
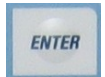
Concentration: Press **ENTER** if correct (3 mg/ml).
★ To change, press **PROG**
★ If needed, press **ml ↔mg** key to select mg/mL (units)
★ Use keypad to enter new concentration of **3** mg/mL then press **ENTER**.

Patient Weight: 100 kg
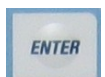
Patient Weight: Press **ENTER** if correct.
★ Press **PROG** to enter new patient weight, then press **ENTER**.

Infusion rate: 140µg/kg/min

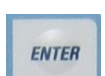**Infusion Rate:** Press **ENTER** if correct (140 µg/kg/min).
★ To change, press **PROG**
★ Use keypad to enter infusion rate of **140** then press **ENTER**.

Occlusion Level: HIGH (1.2 bar)

Occlusion Level: should read **HIGH (1.2 bar).** Press **ENTER** if correct.
★ Press **PROG** to change and use the up/down (**YES/NO**) keys to select the correct level, then press **ENTER**.

CLEAR total Infused volume?

4) **Start Infusion**

To reset total infused volume counter to zero (0.0), press **C/🔔** and then press **YES**.

Total : 0.0ml Ready to Run?

Ready to run? Press **YES** to begin or press **ENTER** to input standby duration. Press **C/🔔** to cancel standby at any time. An amber light on the syringe below the LCD display will illuminate. Pump is idle and displays rate.
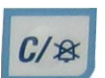
STOP ... 0.0ml 140.0 µg/kg/min

Press **START/STOP** to initiate the infusion.

PREALARM!

During the infusion, the pre-alarm can be silenced by pressing **C/🔔**. The syringe will continue to infuse until empty.

SYRINGE EMPTY !

Press **C/🔔** key to silence the audible alarm at the end of infusion. Document total infused. Press and hold **ON/OFF** key to discontinue therapy.