

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.

DOBUTAMINE

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 !**

- 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.



Close **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.

ENTER

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**.

ENTER

Concentration:
1.00mg/ml

Concentration: Press **ENTER** if correct.

★ To change, press **PROG**
★ If needed, press **ml ↔mg** key to select mg/mL (units)
★ Use keypad to enter new concentration of **1** mg/mL then press **ENTER**.

ENTER

Patient Weight:
100 kg

Patient Weight: Press **ENTER** if correct.

★ Press **PROG** to enter new patient weight.

ENTER

Infusion rate:
10µg/kg/min

Infusion Rate: Press **ENTER** if correct.

★ Press **PROG** to change rate
★ Use keypad to enter new rate of **10** and then press **ENTER**.

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**.

ENTER

CLEAR total
infused volume?

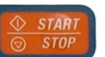
- 4) **Start Infusion**
To reset total infused volume counter to zero (0.0), press **C/⊗** and then press **YES**.



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.



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



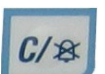
Total : **0.0ml**
Ready to Run?

Infusing
10.0µg/kg/min

- 5) **Change Rate**
To increase rate during infusion, press **PROG** to input new rate and press **ENTER**. (Any time a rate change is required, press **PROG**. Input new rate using keypad and press **ENTER**.) Display will change.

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.



Dobutamine admixture instructions: (250mg/20mL vial) use 4mL Dobutamine + (46mL diluent) = (50mg/mL) 1 mg/mL final concentration.

Wilburn Medical USA | 1-877-WILBURN (1-877-945-2876) | www.wilburnmedical.com

To access the web-based interactive tutorial, go to syringeinfusion.com and log in using username **wilburn** and password **success**