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.

**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**

**Dose mode:
ml/h**

**Infusion Rate:
750.0ml/h**

**Occlusion Level:
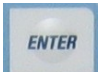HIGH (1.2 bar)**

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.
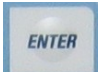
Dose Mode: Press **ENTER** if correct (ml/h).

★ Press **PROG** to change units
★ Press **ml ↔ mg** key to select **ml/h** (units) then press **ENTER**.

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

★ Press **PROG** to change rate
★ Use keypad to input new rate of **750** *(Example rate only.)*
   For four (4) minute protocol, see examples below:

      40mL syringe volume: using keypad, enter 600.
      50mL syringe volume: using keypad, enter 750.
      60mL syringe volume: using keypad, enter 900.

Occlusion Level: should read **HIGH (1.2 bar).** Press **ENTER** if correct.

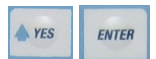★ Press **PROG** to change and use the up/down (**YES/NO**) keys to select the correct level.

**CLEAR total
infused volume?**

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

**STOP ... 0.0ml
750.0 ml/h**

4) **Start Infusion**

To reset total infused volume counter to zero (0.0), press **C/🔔** and then press **YES**.
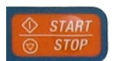
Ready to run? Press **YES** to begin or press **ENTER** to input standby duration. Press **C/🔔** to cancel standby at any time. An amber light on the syringe below the LCD display will illuminate. Pump is idle and displays rate.
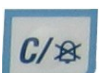
Press **START/STOP** to initiate the infusion.

PREALARM!

SYRINGE EMPTY !

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