Infusion Pump Interface

Operating Instruction Manual

Design Group 23

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C O N T E N T S

INTRODUCTION 1
STARTING THE PUMP 2
BASIC CONTROLS 3
DISPLAY SCREENS 4
ERROR MESSAGES 6
BATTERY INSTALLATION 7
CREDITS 8

I N T R O D U C T I O N

Thank you for purchasing the TEAM23 Infusion System. Your system should include the MODEL PUMP as well as the infusion user interface. The following document provides directions for use.

This system is designed to be used in many areas of patient care. Special features include:

- Vibrating alert
- Lighted display
- Voice prompts
- Programmable dosages and rates
- 3 Easy steps to infusion therapy
- Battery powered user interface for easy transportation

The TEAM23 Infusion System is equipped with sensors that monitor battery levels, low medication levels and changes in pressure. Stain gauges detect changes in pressure in the infusion line that will minimize accidental free-flow and stop infusion when there is air in the line.

The Physician Mode allows the interface to be programmed with predetermined medication dosages and flow rates to minimize accidents in operation by patients.

S T A R T I N G T H E P U M P

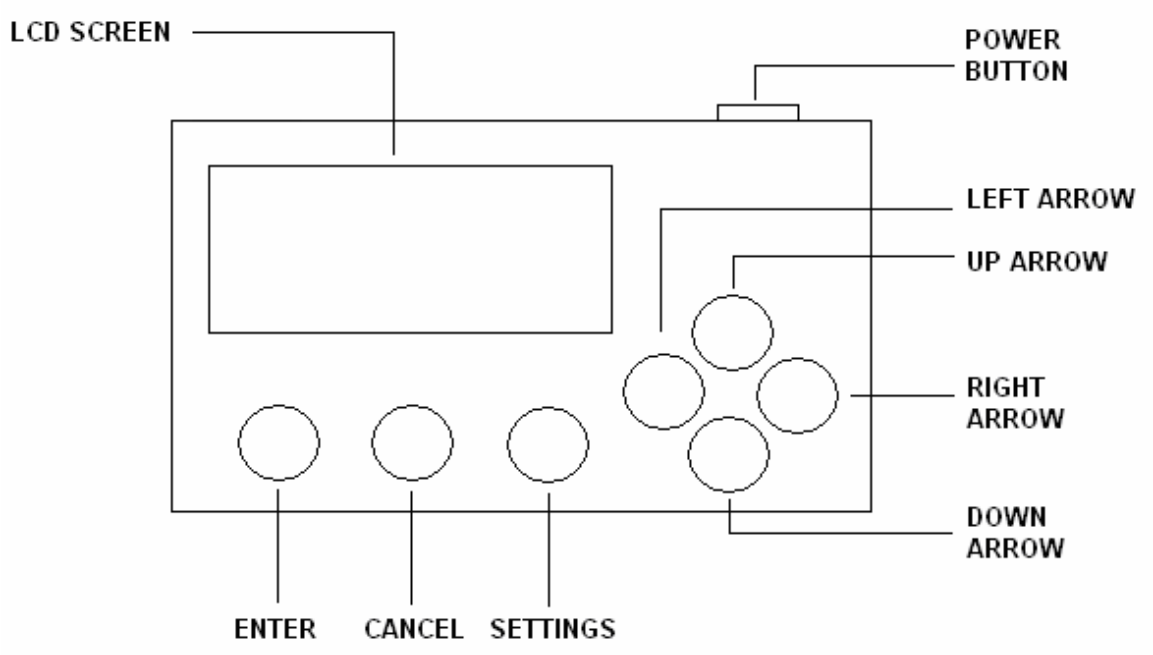
INFUSION PUMP SYSTEM



1. Set up your infusion PUMP system according to its instructions.
2. Turn on the POWER switch for the PUMP.
3. Connect the INTERFACE to the PUMP.
4. Turn on the POWER switch for the INTERFACE.
5. Follow the on-screen instructions and refer to this manual for inromation.

B A S I C C O N T R O L S

INFUSION PUMP INTERFACE CONFIGURATIONS



CONTROLS

Power on / off	Power button
Run / Enter	Enter button
Back / Cancel	Cancel button
Highlight menu items	Up / Down arrows
Cycle choices	Left / Right arrows
Change settings	Settings button

D I S P L A Y S C R E E N S

INFUSION PUMP INTERFACE SCREENS

Screen Title and Contents	**Description & Functionality**
Power On Screen **Loading…** **Group 23** **Infusion Pump** **Interface**	*-The initial loading / power on screen*
Idle Screen **MED1: XXXXXXXXXXXXX** **Sr Diameter: XX.XX mm** **Rate: XX.XX ml/hr** **To Infuse: XX.XX ml**	*-The medication name is displayed in the first line* *-The syringe diameter is displayed in the second line* *-The rate of infusion is displayed in the third line* *-The amount to be infused is displayed on the last line* -Press **Enter** button to start infusion -Press **Settings** button to select new medicine -Hold **Settings** button for more than 3 seconds to edit the settings
Setting Select **Select Settings** **> Setting 1** **Setting 2** **Setting 3**	*-The screen contains up to 3 medications and dosages to be selected for infusion* -Press **Up / Down** arrow to highlight items -Press **Enter** button to select medicine -Press **Cancel** button to cancel selection
Run Confirm **Run Confirmation** **Start the infusion?** **Enter Cancel**	*-The screen prompts the user for confirmation* -Press **Enter** button to start infusion -Press **Cancel** button to cancel selection
Infusing **Infusion In Progress** **To stop press Cancel** **Infused: XX.XXml**	*-The screen displays infusion information* -Press **Cancel** button to stop infusion
Stop Confirm **Stop Confirmation** **Stop the infusion?** **Enter Cancel**	*-The screen prompts the user for confirmation* -Press **Enter** button to stop infusion -Press **Cancel** button to cancel selection

<u>Edit Settings</u> **Edit Settings** **> Setting 1** **Setting 2** **Setting 3**	*-The screen contains up to 3 medications and dosages to be selected for infusion* -Press **Up / Down** arrow to highlight items -Press **Enter** button to edit medicine dosages -Press **Cancel** button to select new medicine
<u>Medicine Editing</u> **MED1: XXXXXXXXXXXXXX** **Sr Diameter: XX.XX mm** **Rate: XX.XX ml/hr** **To Infuse: XX.XX ml**	*-The screen contains information on one medication that can be edited* -Press **Up / Down** arrow to change values -Press **Left / Right** arrow to move cursor -Press **Enter** button to confirm changes -Press **Cancel** button to cancel changes

E R R O R M E S S A G E S

INFUSION PUMP INTERFACE SCREENS

Error Message Display	Description
Low Battery	Check the batteries in the infusion pump interface, it is low and probably needs to be replaced soon.
Low Medication	Check the medication left in the infusion pump, it is low and probably needs to be refilled soon.
Air in line	Carefully examine the infusion tubing for air bubbles. Once the air bubble is located, push the air bubble out to ensure that it is not infused into the patient.
High Pressure	Carefully examine the infusion tubing to make sure nothing is blocking the medication.
Loose connection	Check the connection between the infusion pump and the infusion pump interface, it is probably loose. Unplug the connection and connect it again to ensure connectivity.

B A T T E R Y I N S T A L L A T I O N

1. Stop infusion and turn off power.
2. Locate the battery panel and carefully remove the cover.
3. Remove old battery and replace with new battery.
4. Check for secure battery connection to the battery connector.
5. Close the battery panel.
6. Turn power on.

C R E D I T S

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