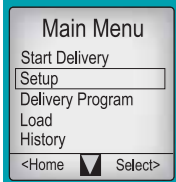


## SET-UP SEQUENCE



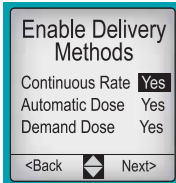
Battery must be installed; pump must be stopped.

**Main Menu** - Scroll to Setup; choose Select>.

**Setup Pass Code** - Enter (if required) using up/down arrow keys; choose Next>.



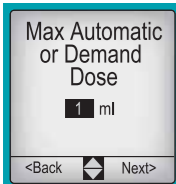
**Setup Menu** - Scroll to Delivery; choose Select>.



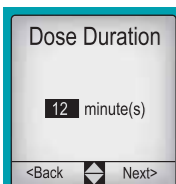
**Enable Delivery Methods** - Scroll to change to Yes/No; Choose Next> to move to next line and when complete.



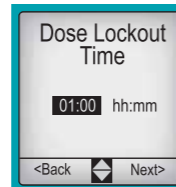
Enter **Max Continuous Rate** using scroll keys to enter value, choose Next> when complete.



Enter **Max Automatic or Demand Dose** using scroll keys to enter value, choose Next> when complete.



Enter **Dose Duration** using scroll keys to enter minutes, choose Next> when complete.



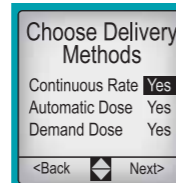
Enter **Dose Lockout Time** using scroll keys to enter time, choose Next> when complete.

## PROGRAMMING SEQUENCE

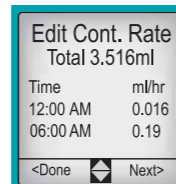


**Main Menu** - Scroll to Delivery Program to continue programming, choose Select>.

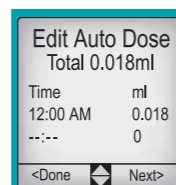
Enter Program Pass Code (if required), choose Next>.



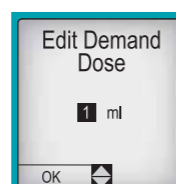
**Choose Delivery Methods:** Scroll to change Yes/No, press Next> to move forward.



Enter **Continuous Rate:** Choose Edit>, scroll to change time and rate, choose Next> to accept value and move forward. Choose Done> when complete. Verify settings, choose OK>.



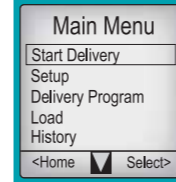
Enter **Automatic Dose:** Choose Edit>, scroll to change time and volume, choose Next> to accept value and move forward. Choose Done> when complete. Verify settings, choose OK>.



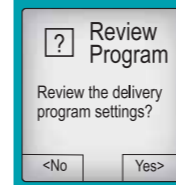
**Edit Demand Dose:** Scroll to enter value, choose <OK when complete.

Return to Main Menu.

## STARTING THE PUMP

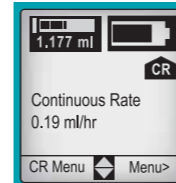


**Main Menu** Scroll to Start Delivery, choose Select>.



**Review Program? Review the delivery program settings?** Choose Yes> or <No.

Yes: Pump will review programmed settings, choose OK to move to next screen (this is REVIEW ONLY, no changes allowed). Pump will automatically start when review is complete.



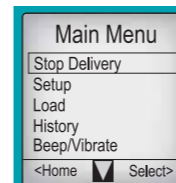
No: Pump will automatically start infusion.

Display will show the **Home screen** for 15 seconds, then change to screensaver, which shows time and pump status Running.

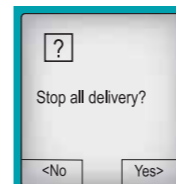
## STOPPING THE PUMP



If the screensaver is on, press any key to get to a **Home screen**, then choose Menu>.



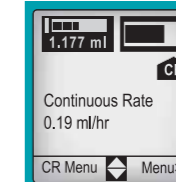
**Main Menu** - scroll to Stop Delivery, choose Select>.



**Stop all delivery?** Choose Yes>.

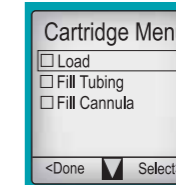
Display will show the Home screen for 15 seconds, then change to screensaver, which shows time and pump status Stopped.

## LOADING A CARTRIDGE

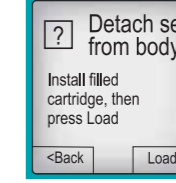


**Home screen** - choose Menu>.

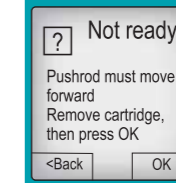
On Main Menu, scroll to Load, choose Select>.



**Cartridge Menu** - Scroll to Load, choose Select>.



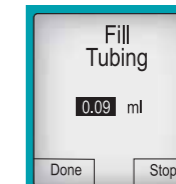
**Detach set from body** - Install filled cartridge, then choose Load>.



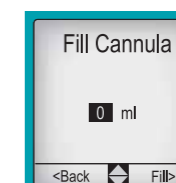
**Not ready** - Pushrod must move forward. Remove cartridge, then choose OK>.

FastForward (wait for prompts)

Detach set from body; Install filled cartridge, then choose Load>. (Place cartridge so markings on syringe are showing thru window on side of pump.)



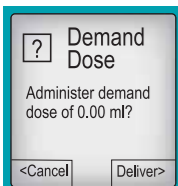
**Fill Tubing** - (pump automatically scrolls to next step) choose Select>. Press Start>. Fill tubing as instructed, press Stop> when complete (max 0.3ml). Choose Done>.



**Fill Cannula** - (pump automatically scrolls to next step), choose Select>. Scroll to required value, then choose Fill>.

## DELIVERING A DEMAND DOSE

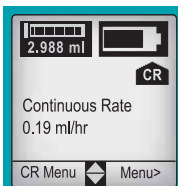
Press Demand Dose button on side of pump.



**Demand Dose** screen will appear. Choose Deliver> to deliver dose or <Cancel to cancel the dose.

If dose is locked out, screen will read 'No Dose Allowed - Demand Dose is currently locked out' Press OK> to return to Home screen.

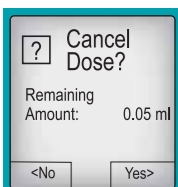
## CANCELING A DOSE (DEMAND OR AUTOMATIC) WHILE IN PROGRESS



From **Home screen**, choose Menu> to go to Main Menu.



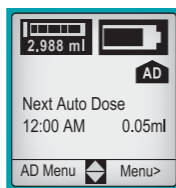
Scroll to Cancel Dose, choose Select>.



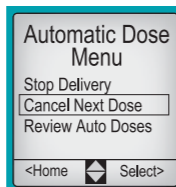
**Cancel Dose?** - Screen will display remaining amount and duration of current dose. Choose Yes> or <No.

Pump returns to Home screen.

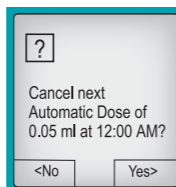
## CANCELING NEXT AUTOMATIC DOSE



From **Home screen**, scroll to Automatic Dose screen. This will display time and amount of next scheduled dose. Choose AD Menu.



**Automatic Dose Menu** - scroll to Cancel Next Dose, choose Select>.



**Cancel next Automatic Dose (dose amount and time)?** Choose Yes> or <No.

Pump will return to Home screen.

## ALARM TROUBLESHOOTING

**Note: Delivery stops for most alarms.**

**Battery depleted** - Delivery stops. Press OK to silence alarm. Replace battery immediately.

**Blockage detected** - Delivery stops. Press OK to silence alarm. Disconnect infusion set from access device until blockage is cleared. Check tubing for kinks, tubing caught in clothing or pouch. Check access site for proper insertion. Change access site, if necessary. Restart infusion.

**Cartridge empty** - Delivery stops. Press OK to silence alarm. Load new cartridge if necessary.

**Cartridge removed** - Delivery stops. Press OK to silence alarm. Disconnect tubing from access site. Correctly load cartridge and prime tubing.

**Cartridge very low** - Continuous Rate delivery continues, but Automatic or Demand dose will not start due to low volume. Press OK to silence alarm. Prepare to load a new cartridge.

**Key stuck** - Key pressed continuously for 5 minutes, or a key was pressed during pump power-up. Stop pressing any keys, or remove and reload battery. If pump still alarms, keypad may require service.

**System fault** - Delivery stops. The pump's computer has detected a problem with the pump. Disconnect tubing from the access device. Remove battery to silence alarm. Do not use the pump. Contact Smiths Medical MD, Inc. to initiate pump service.

**WARNING:** This Quick Reference Card should be used by clinicians only. Do not permit patients to have access to this card, as the information would allow access to all programming and operating functions.

Assistance with the CADD-MS™ 3 ambulatory infusion pump is available to clinicians 24-hours-a-day by calling **(800) 426-2448** in the U.S.A. and Canada.

**smiths medical**  
bringing technology to life

## CADD-MS™ 3

Ambulatory Infusion Pump



## Quick Reference Card

Read the entire Operator's Manual before operating the CADD-MS™ 3 Ambulatory Infusion pump. Failure to properly follow warnings, cautions and instructions could result in death or serious injury to the patient.

**WARNING:** If the pump is dropped or hit, inspect it for damage. Do not use a pump that is damaged or is not functioning properly.

**smiths medical**

**Smiths Medical MD, Inc.**

St. Paul, MN 55112, USA

Phone: 1-800-426-2448

www.smiths-medical.com

Smiths Medical, part of the global technology business Smiths Group

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