avoset™
Quick Guide
Clinican PCA Delivery

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PCA Infusion - Basic Functions

ⓘ This quick guide provides guidelines for the basic functionalities of the Avoset infusion pump, please refer to the user manual and the training materials terms of use on our website: www.eitanmedical.com/term_training_materials/
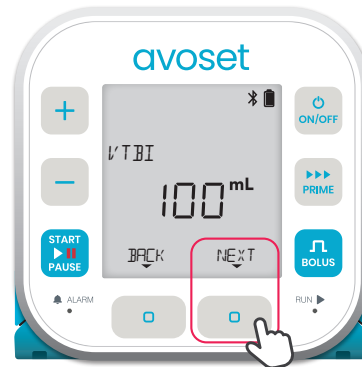
Review Preprogrammed Infusion Parameters
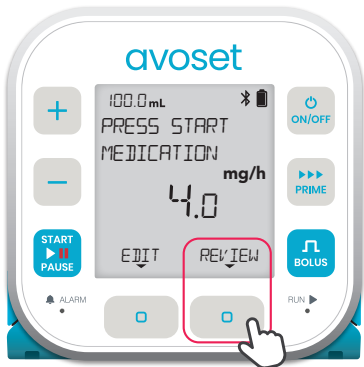
Press the REVIEW multi-function button to see the infusion parameters
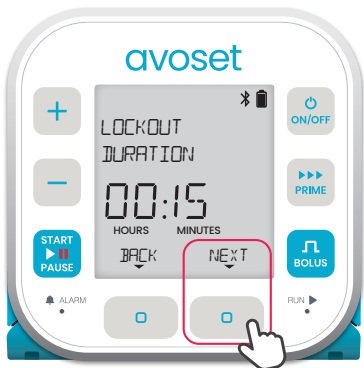
1st parameter (optional): The drug concentration

2nd parameter: The total volume to be infused during the infusion

3rd parameter: The infusion rate between boluses

4th parameter: The volume to be infused in a single patient bolus

5th parameter: The time between boluses in which the user cannot initiate a bolus

Back to main display (REVIEW option is available again)

ⓘ   Based on the infusion programming, additional parameters may be displayed. Refer to the User Manual for further information.
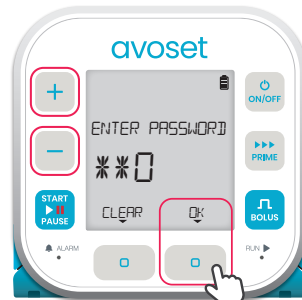
Change Infusion Parameters

Editing a PCA infusion is possible before the infusion started or when the continuous rate is paused. The changes apply to the current infusion and future repeated infusions.

1. If the infusion is running, press `START PAUSE` to pause the infusion
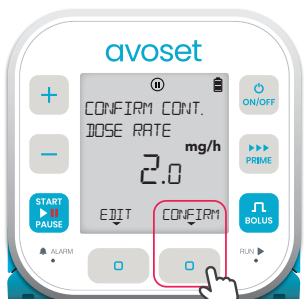

2. Press the `EDIT` multi-function button

3. The pump prompts you to enter password. Use the `+` / `−` keys to set the three digits and press the `OK` multi-function button

4. To edit the displayed parameter, use the `+` / `−` keys, and press `OK`. To keep the parameter unedited, press `SKIP`

5. Press `NO` to finish editing, or press `YES` to edit additional parameters

6. Review the edited parameters, to confirm press `CONFIRM`, to change press `EDIT`

7. Press `START PAUSE` to resume the infusion

8. Back to running continuous rate

ⓘ The parameters that can be edited on the pump are: Continuous Dose Rate, Bolus Amount and Lockout Duration, to edit other parameters send a new program from the PC programming tool.
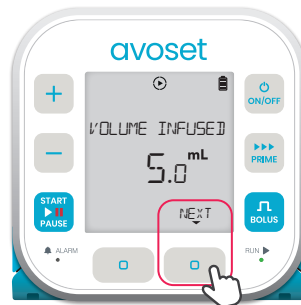
Review Infusion Parameters During Infusion

Bolus History Parameters

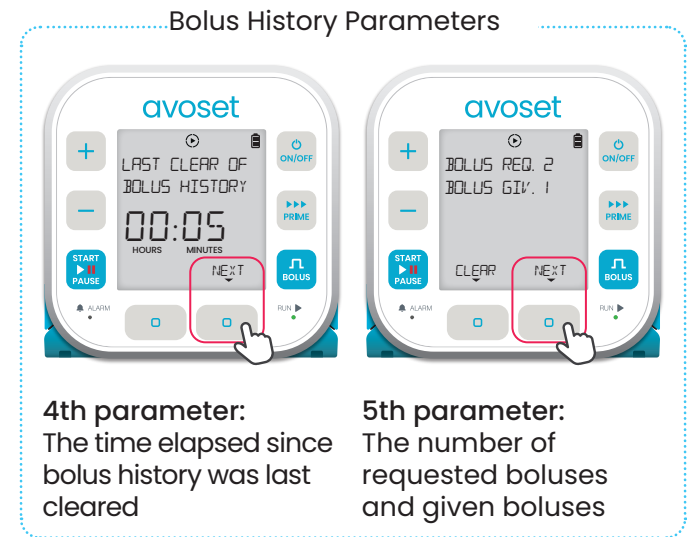Press the `INFO` multi-function button to see the infusion parameters

1st parameter: Time remaining until a bolus can be delivered. *When a bolus is available, this parameter is not presented

2nd parameter: The total volume infused so far

3rd parameter: The remaining volume to be infused
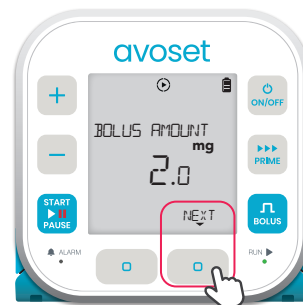
4th parameter: The time elapsed since bolus history was last cleared

5th parameter: The number of requested boluses and given boluses

6th parameter: Continuous Rate

7th parameter: The volume to be infused in a single bolus

8th parameter (optional): The drug concentration Press `DONE` to finish reviewing the parameters

Back to main display (`INFO` option is available again)

ⓘ Based on the infusion programming, additional parameters may be displayed. Refer to the User Manual for further information.
Tip: long press on the `NEXT` multi-function button will return to home screen

Deliver Patient Bolus

1. Press [BOLUS] to initiate a bolus

2. Bolus delivery indication

After delivering a bolus, a lockout period between boluses prevents the user from requesting additional bolus until the lockout period elapses.
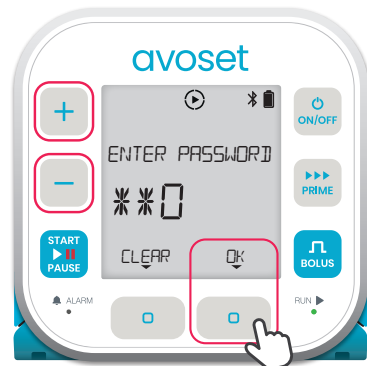
Pressing the [BOLUS] key will prompt this notification

Deliver Clinician Dose

Clinician dose is an optional way for the clinician to add dose for the patient during a PCA treatment.

1. Press the `C DOSE.` multi-function button to start setting the clinician dose

2. The pump prompts you to enter password. Use the `+` / `−` keys to set the three digits and press the `OK` multi-function button

3. Use the `+` / `−` keys to change the value. Press the `OK` multi-function button to approve and proceed

4. Press the `YES` multi-function button to approve and start delivering clinician dose

5. Clinician dose delivery indication

Quit Clinician Dose

1. Press **START/PAUSE** to pause the Clinician dose

2. Press the `QUIT` multi-function button to quit the Clinician dose

3. Press the `YES` multi-function button to quit the Clinician dose

4. Press the `YES` multi-function button to resume the continuous rate

5. Back to running continuous rate

Start Loading Dose

A Loading Dose is an optional clinician dose given when starting the first infusion right after programing.
Loading Dose is part of the program and is available only when the first infusion is delivered.
When repeating the same infusion, the infusion will start with the continuous rate.

1. Press ▶❚❚ to start the Loading Dose

2. Loading Dose delivery indication

Quit Loading Dose

1. Press [START PAUSE] to pause the Loading Dose

2. Press the QUIT multi-function button to quit Loading Dose

3. Press the YES multi-function button

4. Back to continuous rate

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