Medtronic
Engineering the extraordinary

Programming a bridge bolus

when a medication or the concentration of a medication changes with the CT900 programming tablet

A bridge bolus advances the medication remaining in the internal pump tubing, the catheter access port and the catheter towards the catheter tip at the specified rate. The bridge bolus is generally created after emptying and refilling the pump when a medication or the concentration of a medication changes.

When the bridge bolus finishes, the pump returns to the programmed infusion pattern.

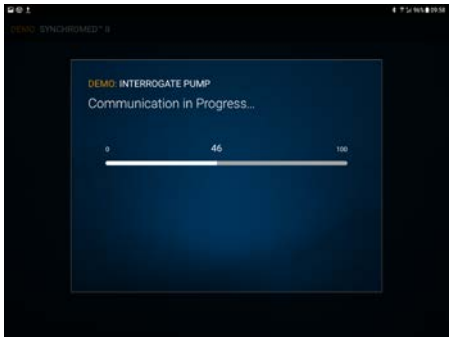
The rate of a bridge bolus is calculated in accordance with the dose over 24 hours.

The bridge bolus is adminstered in a single continuous cycle and if necessary, the myPTM™ patient remote control can no longer be used during this period.

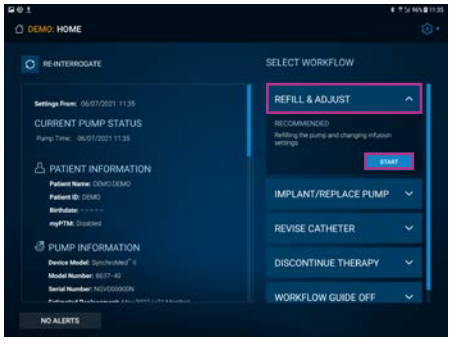
The administration of the bridge bolus begins when the pump is updated.

The example below illustrates the programming of a bridge bolus in the event that the concentration of a medication is changed.

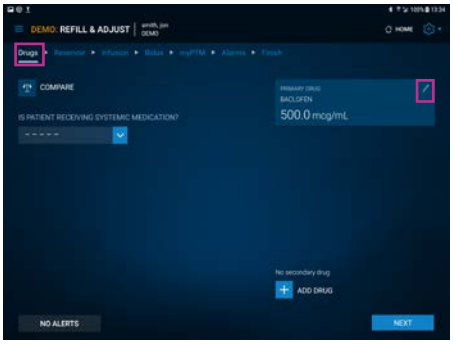
1. Open the SynchroMed™ II application on the table. Turn on the communicator and place it above the pump (put the target located on the front of the communicator above the pump). Select **CONNECT**. The programmer communicates with the pump.

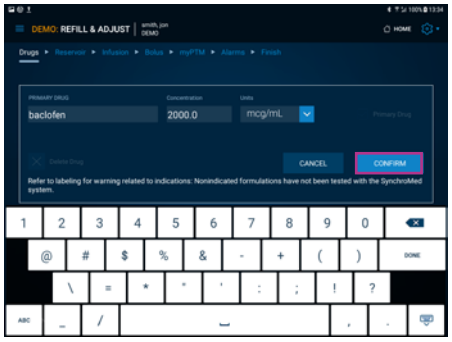


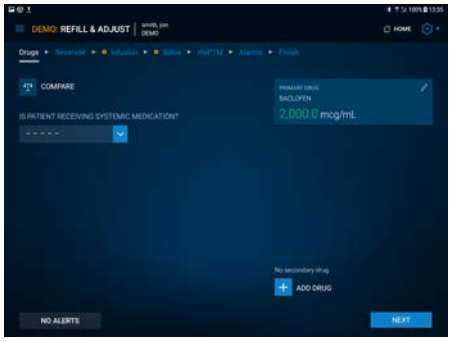
2. From the welcome screen, select **REFILL & ADJUST** then click on **START**.



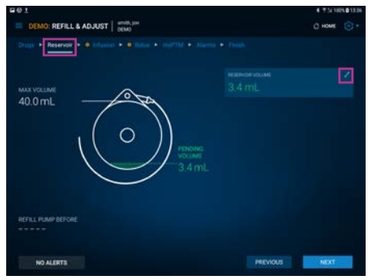
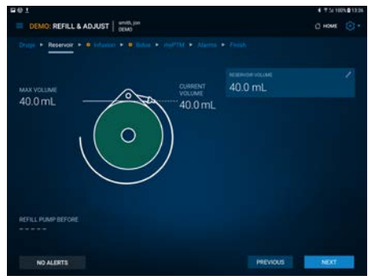
3. Go to the **DRUGS** tab and change the concentration of medication by clicking on the stylus, and click on **CONFIRM**.



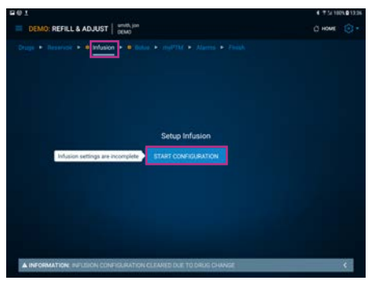


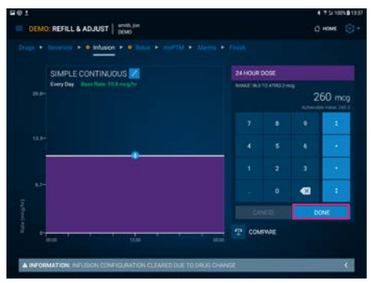


4 Go to the **reservoir** tab and change the volume of the pump that you are about to fill by clicking on the stylus, and click on **CONFIRM**.

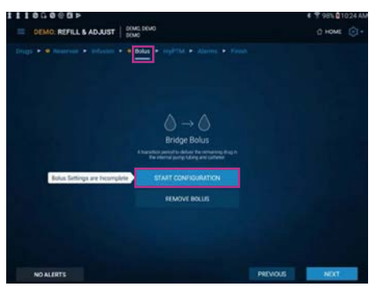
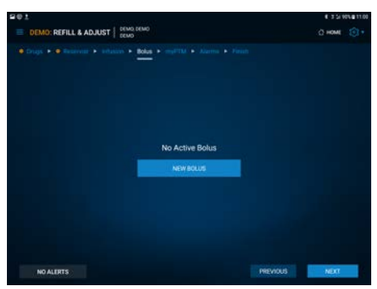
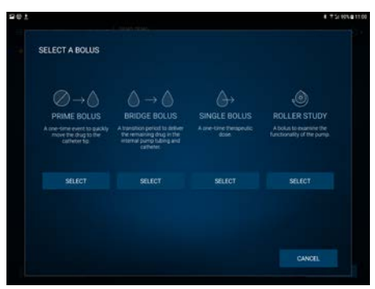



5 Go to the **INFUSION** tab, confirm infusion mode and check 24hrs dose and base rate by clicking on the stylus, and click on **FINISH**, then **CONFIRM**.






6 Go to the **BOLUS** tab and click on **START CONFIGURATION**.

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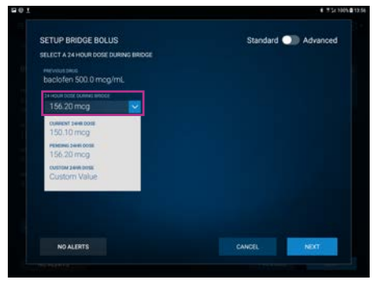
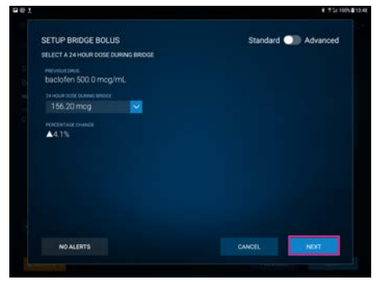
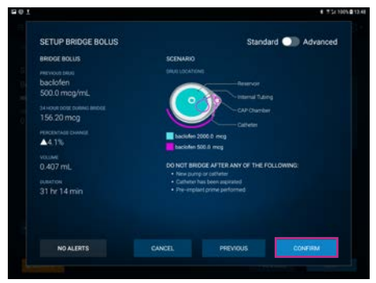
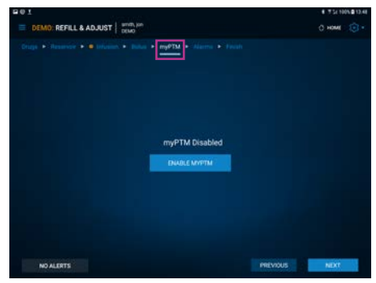
7 Select the 24 hour dose that the patient will receive during the bridge bolus and click on **NEXT**.

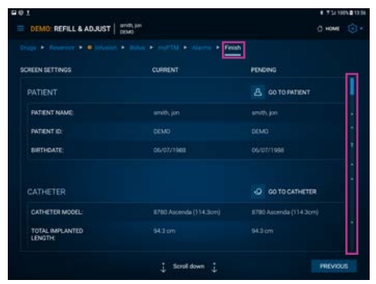
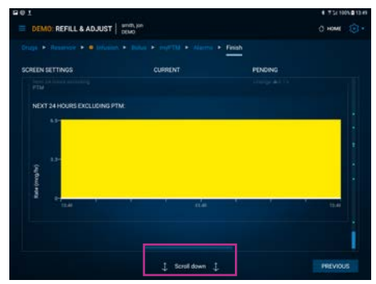
8 Check the bolus configuration and click on **CONFIRM**.



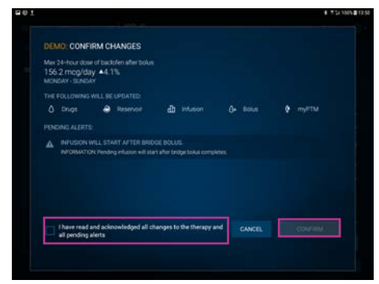
9 If the patient remote control needs to be configured, go to the **myPTM™** tab.



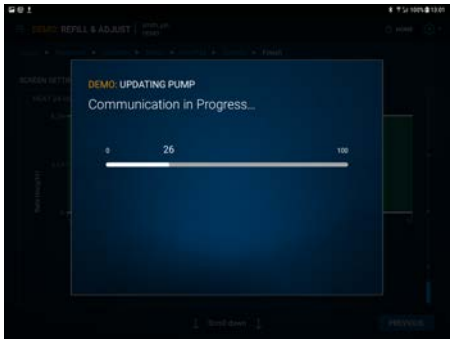
10 At the top of the screen, select **FINISH**, check the changes made by using the scroll bar, especially the update to the next filling date which will be calculated as if all the authorized boluses had been administered. Click on **UPDATE**.

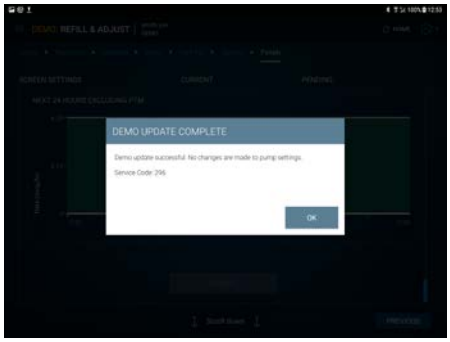
11 Check the conditions and click on **CONFIRM**.



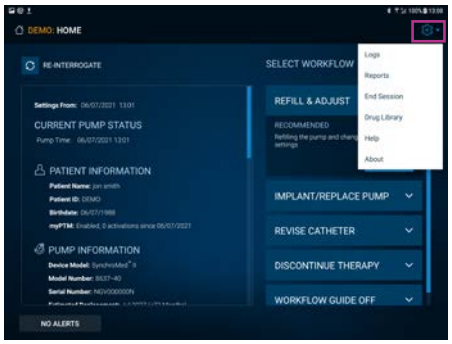
12 Place the communicator above the pump so that the updates are transmitted to the pump.

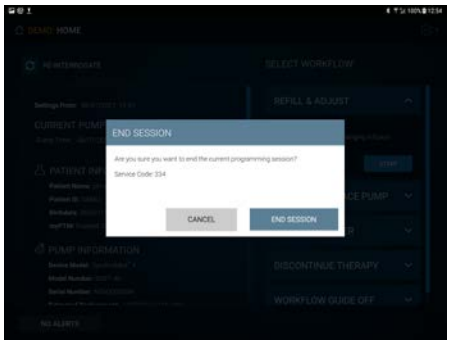


13 The screen below indicates that the changes have already been recorded by the pump.



14 Close the application by clicking on ⚙, then **END SESSION**.





See the device manual for detailed information regarding the instructions for use, the implant procedure, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative and/or consult the Medtronic website at www.medtronic.eu.
For applicable products, consult instructions for use on www.medtronic.com/manuals. Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser.

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