



Changing the MiniMed® mio® Infusion Set with the MiniMed® 640G Insulin Pump

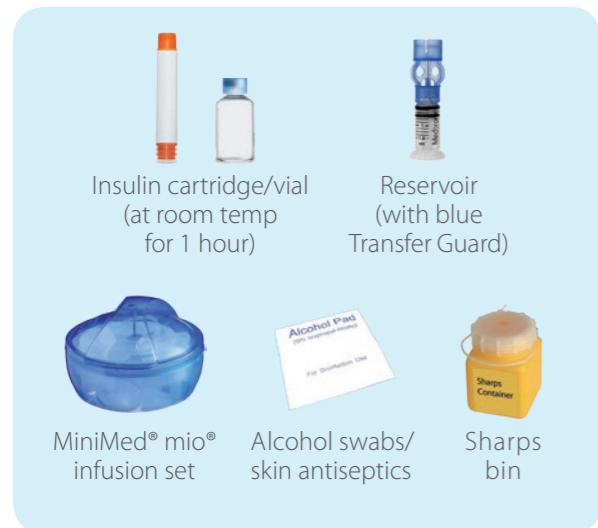


START HERE:

- Wash your hands. Press .
- Menu
Suspend Delivery
Audio Options
History
Reservoir & Tubing
Insulin Settings
Select **Reservoir & Tubing**.
- Reservoir & Tubing
New Reservoir
Fill Cannula
Select **New Reservoir**.
- New Reservoir
1. Remove infusion set from body.
2. Remove reservoir from pump.
Rewind
- Remove the used reservoir from the pump.

- New Reservoir
1. Remove infusion set from body.
2. Remove reservoir from pump.
Rewind
Select **Rewind**.
New Reservoir
1. Fill reservoir.
2. Connect tubing to reservoir.
DO NOT CONNECT TO BODY.
Next
- FILL RESERVOIR & CONNECT TO THE INFUSION SET TUBING**
Follow the next steps to fill reservoir with insulin and connect to the infusion set tubing.
- Remove from package. Make sure insulin vial is at room temperature to reduce the risk of air bubbles. (If using insulin cartridge proceed to step 6.)
- If using insulin vial only.**
2. Pull plunger down to the amount that you plan to fill with insulin.
- If using insulin cartridge, skip to Step 6.**
3. Wipe vial with alcohol. Place vial on table. Firmly press the blue transfer guard onto vial.
4. Push and hold plunger down.
5. With your thumb still on the plunger, flip over so vial is on top. Release thumb and pull plunger down to fill with insulin.

Before you begin, please note that it is not recommended that you change your infusion set just prior to bedtime. Changing your set during the day may reduce the risk of unexplained highs and no delivery alarms while sleeping. Please refer to the MiniMed® mio® Infusion Set User Guide for more details. To change your MiniMed® mio® infusion set, you will need to organise the following supplies:



- Insulin cartridge**
 Plunger
6. **If using a cartridge of insulin.** Hold the reservoir upright. Push plunger into the reservoir to expel any air. Turn plunger slightly anti-clockwise to loosen it. Firmly press insulin cartridge onto blue transfer guard. Hold the reservoir and cartridge at eye level and using a pencil, push down on the rubber stopper of the cartridge to fill the reservoir.
- Tap the reservoir to move air bubbles to top of reservoir. Push plunger up to move air into vial.
- If needed, pull plunger back down to amount of insulin needed for 2-3 days.
- To avoid getting insulin on the top of the reservoir, turn vial over so it is upright. Hold transfer guard and turn reservoir counter-clockwise and remove from transfer guard.

IMPORTANT: If insulin or any liquid gets inside the tubing connector, it can temporarily block the vents that allow the pump to properly fill the infusion set. This may result in the delivery of too little or too much insulin, which could cause hypoglycaemia or hyperglycaemia.

- CONNECT RESERVOIR TO INFUSION SET**
You will place the reservoir connector onto the end of the infusion set to the filled reservoir.
- Remove the infusion set from packaging by pulling down the red plastic tab.
- Then peel sterile paper from bottom.
- With one hand press the three raised markings on the sides of the lid.
- Free tubing from slot. Gently unwind tubing in counter clockwise direction.
- Gently push connector onto reservoir. Turn clockwise until locked. You will hear a click.
- If you see air bubbles, tap reservoir to move them to top. Push plunger just a bit to move them into tubing.
- Twist plunger counter-clockwise to loosen and remove.



THE BACKLIGHT MAY HAVE TURNED OFF
Press any button to turn the screen back on.

Select **Load Reservoir** and unlock pump if necessary.

New Reservoir
1. Fill reservoir.
2. Connect tubing to reservoir.
DO NOT CONNECT TO BODY.
Next

Select **Next**.

PLACE RESERVOIR INTO PUMP
Now place the filled reservoir into the reservoir compartment of the pump.

New Reservoir
3. Place reservoir into pump and lock.
DO NOT CONNECT TO BODY.
Next

- Place reservoir into pump.
- Turn clockwise until you feel reservoir lock into place.
- New Reservoir**
3. Place reservoir into pump and lock.
DO NOT CONNECT TO BODY.
Next

Select **Next**.

LOAD RESERVOIR AND FILL TUBING
Follow these steps to load the reservoir and fill the tubing.

- Load Reservoir**
Select Load and hold until complete. DO NOT CONNECT TO BODY.
Load Next
- Load Reservoir Complete**
DO NOT CONNECT TO BODY.
Load Next
- Fill Tubing**
DO NOT CONNECT TO BODY. Hold Fill until drops appear. Then select Next.
0.0 u
Fill Next
- Fill Tubing**
DO NOT CONNECT TO BODY. Hold Fill until drops appear. Then select Next.
3.5 u
Fill Next

After you see drops, press **Next** and select **Next**.

INSERT INFUSION SET
Next, follow the steps to insert the infusion set into your body.

Fill Cannula?
1. Insert infusion set into body.
2. Select Fill to fill cannula or Done if not needed.
Fill Done

- Gently peel paper to expose adhesive.
- Turn over and hold by the lined ridges on the sides.

- With other hand pull up on center of serter until it clicks and locks into place.
- Carefully hold needle guard by tip. To remove it, gently turn needle guard & pull away to expose needle.
- Place tubing in slot on side of serter.
- CAUTION:** Be careful not to pull the tubing tightly when placing it in the slot.
- Choose an insertion site from the shaded areas shown here. Wipe with alcohol or other antiseptic.
- Place against prepared site on body. Press the round indentations on each side of serter to insert needle.
- Push down on center of serter to press adhesive against skin.
- To remove serter, hold the center handle and gently pull it straight out away from body. Press adhesive securely against skin.
- Place lid back onto serter to safely discard needle.

FILL CANNULA
You will now fill the cannula, the little tube under your skin, with insulin.

- Fill Cannula?**
1. Insert infusion set into body.
2. Select Fill to fill cannula or Done if not needed.
Fill Done
- Fill Cannula**
1. Verify Fill amount.
2. Select Fill Now when ready. Select Back to cancel.
Fill amount --- u
Fill Now

Select **Fill**.

Select **Fill amount** and enter:
- 0.300 if using 6 mm cannula
- 0.500 if using 9 mm cannula
Then press **Fill Now**.

Note: Your pump will remember the **Fill amount** that you used last. Always verify that the Fill amount is correct.

- If it is correct, press **Fill Now** and press **Next**.
- If it is incorrect, press **Back**. Change to correct amount and. Press **Fill Now**.

- Fill Cannula**
1. Verify Fill amount.
2. Select Fill Now when ready. Select Back to cancel.
Fill amount 0.300 u
Fill Now
- Select **Fill Now**.
- Fill Cannula**
08:59
Fill Cannula 0.075 u
Total: 0.300 u
Stop Filling

The Home screen displays the insulin as it fills the cannula.

Note: Select **Stop Filling** if you need to stop, for example, if you notice the **Total** amount is incorrect. This should rarely happen if you have verified the **Fill amount** on the previous screen.

Your infusion set change is now complete!

