



Changing the MiniMed® Silhouette™ 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 infusion set you have been using by loosening the adhesive and pulling away from body.
- 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.
1. 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® Silhouette™ Infusion Set User Guide for more details.

To change your MiniMed® Silhouette™ infusion set (Sil-set), you will need to organise the following supplies:



6. **Insulin cartridge**
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.
7. Tap the reservoir to move air bubbles to top of reservoir. Push plunger up to move air into vial.
8. If needed, pull plunger back down to amount of insulin needed for 2-3 days.
9. **Reservoir**
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.
- Top of Reservoir Tubing Connector Connector**
1. Open infusion set packaging and connect the infusion set to the newly filled reservoir. Make sure both the top of the reservoir and the connector are dry before connecting them. Liquid can temporarily block the vents on the tubing connector.
2. Gently push connector onto reservoir. Turn clockwise until locked. You will hear a click.
3. If you see air bubbles, tap reservoir to move them to top. Push plunger just a bit to move them into tubing.
4. 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
Select **Load** and keep holding .
- Load Reservoir Complete**
DO NOT CONNECT TO BODY.
Load Next
When you see this screen, select **Next**.
- Fill Tubing**
DO NOT CONNECT TO BODY.
Hold Fill until drops appear. Then select Next.
0.0 u
Fill Next
Select **Fill** and keep holding until you see drops at the end of tubing, then let go.
- 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 and select **Next**.

INSERT INFUSION SET WITH A SIL-SERTER™ INSERTER
Next, follow the steps to insert the infusion set into your body.

- Choose an insertion site from the shaded areas shown here. Wipe with alcohol or antiseptic.
- Fill Cannula?**
1. Insert infusion set into body.
2. Select Fill to fill cannula or Done if not needed.
Fill Done
- Check that Sil-sert inserter is not pre-loaded. Ensure white release button is locked. Open mouth of inserter by depressing the white lever (release button) with your thumb.
- Slide Sil-set cannula onto carrier under the teeth of the release button. Remove thumb from the white lever.
- Remove blue needle guard. Slide back carrier by pushing on white lever until the inserter 'clicks' into place. Unlock the release button.
- Position the loaded inserter over chosen site at a 30 degree angle, so that tubing of Sil-set will lead horizontally and towards the sides of the body.
- Push white release button down to insert the Sil-set cannula.
- Holding down the sides of the cannula adhesive with one hand, release the cannula from the inserter by depressing the white lever. Slide inserter across skin, away from set. Remove front tape and smooth down adhesive.

- Hold cannula down with one hand. Gently press side clips of the introducer needle in whilst pulling it out. Dispose of needle in sharps bin. Check needle for any blood. (Change set if required.)
- Peel the back tab of tape and smooth down. Smooth down the adhesive.
- Connect tubing to the cannula.

INSERT INFUSION SET WITHOUT AN INSERTER
Next, follow the steps to insert the infusion set into your body.

- Remove front tape from the infusion set.
- Remove the blue needle guard from the cannula.
- Insert cannula using a 30 degree angle. Smooth down adhesive to secure set in place.
- Hold cannula down with one finger on the front adhesive. Use thumb and index finger to gently press side clips of the introducer needle inwards whilst pulling it out. Dispose introducer needle in sharps bin. Check needle for any blood. (Change set if required.)
- Peel off other adhesive backing. Smooth down the adhesive.
- Connect tubing to the cannula.

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
Select **Fill**.
- Fill Cannula**
1. Verify Fill amount.
2. Select Fill Now when ready. Select Back to cancel.
Fill amount --- u
Fill Now
Select **Fill amount** and enter:
- 0.700 if using 13mm cannula
- 0.700 if using 17mm cannula
Then press .

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 to **Fill Now** and press .
- If it is incorrect, press . 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**.
- 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!

Medtronic Diabetes 24-hour toll free helpline (Australian landlines): **1800 777 808**

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