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# MiniMed® 640G System<sup>^</sup> CGM Quick Reference Guide



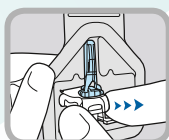
## QUICK REFERENCE GUIDE FOR USING THE ENLITE™ SENSOR

For more information and training on how to use CGM, visit the learning modules and CGM product information at [www.medtronic-diabetes.com.au](http://www.medtronic-diabetes.com.au)

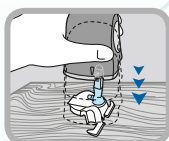
### Inserting a New Sensor

Wash your hands and clean the insertion site with alcohol.

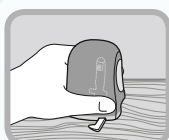
1. Hold sensor by pedestal and place on table.



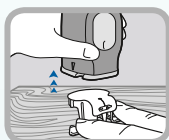
2. To load serter, push serter all the way down onto sensor and pedestal until serter sits on table.



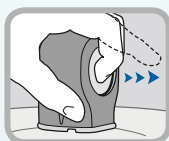
Be careful not to force the serter too hard onto the sensor/pedestal or it may not load properly.



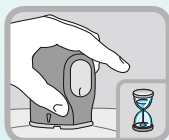
3. To remove pedestal, place two fingers on pedestal arms and pull serter straight up.



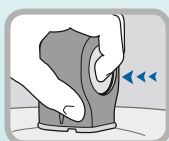
4. To insert sensor, press green button in (apply pressure towards bottom half of the button where the ridge is located) and release it.



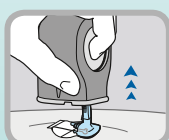
Hold serter against body and **wait at least 5 seconds** to allow time for pressure-sensitive adhesive to stick to skin.



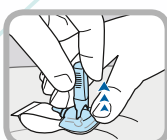
Press and **hold in** the green button.



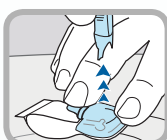
While continuing to hold in the green button, slowly lift the serter away from your body.



5. With one hand, hold the sensor against your body. With the other hand, hold the needle housing at the tip.



Slowly pull the needle housing straight out, away from the sensor.



**Warning:** If bleeding occurs at your sensor site, apply steady pressure using sterile gauze or a clean cloth for up to three minutes.

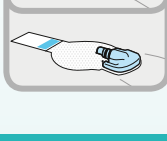
Remove white paper underneath curved adhesive pad.



**Press entire adhesive to skin for several seconds.**



Flip adhesive tab so it lies flat, but do not remove the paper backing yet.

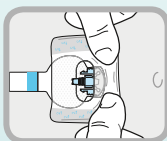


### Taping the Sensor

1. Remove large paper backing from overtape. Do not remove two smaller paper tabs on sides of overtape.

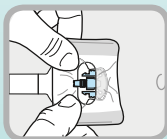


2. Attach the overtape to both the rounded part of the sensor and the skin in front of the sensor.

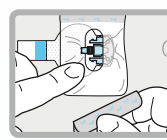


**Important: make sure both areas are covered with the overtape.**

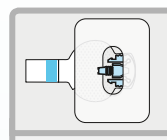
3. Apply rest of overtape, but do not block sensor connector with overtape. **Press overtape to your skin for several seconds.**



4. Remove two paper tabs from sides of overtape. Press overtape against skin.



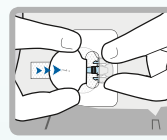
5. These images show overtape applied correctly.



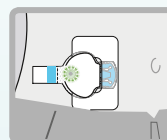
### Connecting the Guardian™ 2 Link Transmitter

**IMPORTANT:** Connect the transmitter immediately after inserting the sensor

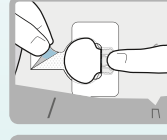
1. With one hand, hold sensor in place. With other hand, connect transmitter to sensor.



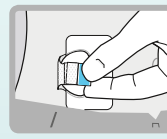
2. You will hear a faint "click" when the two components are connected. Check for green light to flash on transmitter.



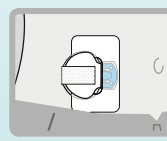
3. Remove the paper on adhesive tab.



4. Fold adhesive tab over transmitter. **Be careful not to pull adhesive tab too tightly.**



5. Press adhesive onto transmitter. *Apply additional tape over transmitter as needed.*



If you notice data gaps in your CGM graph, you can try orienting the sensor and transmitter vertically, with the sensor below the transmitter when you insert your next sensor.



ALTERNATIVE ORIENTATION



## CALIBRATION

A calibration is required to pair the data received from your sensor to your corresponding blood glucose value. However, as sensor glucose and blood glucose are different, they will naturally reflect different values. The more important information provided by CGM is the trends, direction and rate of change in glucose values.

The Guardian™ 2 Link System incorporates the last four calibrations

when calculating your SG value, to reduce the impact of an incorrect calibration, should one occur.

It is important to calibrate when your glucose levels are stable, this is most common upon waking, before bed, and possible before lunch, as these times your glucose levels are less likely to be undergoing change due to eating/exercise.

How often you should calibrate...	Entering a BG for calibration...
<p>✓ <b>DO</b> calibrate approximately 3-4 times a day</p>	<p>✓ <b>DO</b> enter and accept the BG reading straight away</p>
The best times to calibrate...	After a calibration error...
<p>✓ <b>DO</b> set up a calibration schedule (example below)</p>	<p>✓ <b>DO</b> wait at least 15 minutes and ensure that your glucose levels have stabilised before doing another calibration</p>
<p><b>Day 1:</b> First Calibration _____ Second Calibration _____ Third Calibration _____</p>	
<p><b>Day 2:</b> First Calibration _____ Second Calibration _____ Third Calibration _____ Fourth Calibration _____</p>	
<p><b>Day 3:</b> First Calibration _____ Second Calibration _____ Third Calibration _____ Fourth Calibration _____</p>	
<p><b>Day 4:</b> First Calibration _____ Second Calibration _____ Third Calibration _____ Fourth Calibration _____</p>	
<p><b>Day 5:</b> First Calibration _____ Second Calibration _____ Third Calibration _____ Fourth Calibration _____</p>	
<p><b>Day 6:</b> First Calibration _____ Second Calibration _____ Third Calibration _____ Fourth Calibration _____</p>	

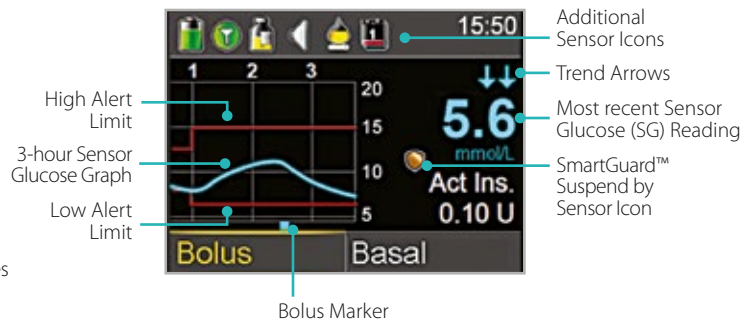
## USING CONTINUOUS GLUCOSE MONITORING

Once the sensor has started giving you sensor glucose readings, the Home screen will display them similar to what you see below.

By looking at the sensor information, you can see that your current glucose reading is 5.6 mmol/L. When you look at the graph, you can see that you are trending downward.

Furthermore, you see arrows above the number. These arrows indicate the rate that your glucose values are moving up or down:

- ↑ or ↓ SG has been rising or falling by about 1-2 mmol/L over the last 20 minutes
- ↑↑ or ↓↓ SG has been rising or falling by about 2-3 mmol/L over the last 20 minutes
- ↑↑↑ or ↓↓↓ SG has been rising or falling by about 3 or more mmol/L over the last 20 minutes



- Connection icon:** shows radio frequency (RF) communication between the pump and sensor.
- Calibration icon:** represents the time left until next calibration is due. The icon empties as time decreases. Down arrow means calibration is needed.
- Sensor Life icon:** represents the number of days before sensor needs to be changed.
- Additional icons:** appear when the sensor is in warm up, pump and Guardian™ 2 Link transmitter are out of range, system cannot be calibrated, or calibration or sensor age are unknown.

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**Address:** Medtronic Australasia Pty Ltd, 97 Waterloo Road, North Ryde NSW 2113 Australia **Mail:** Medtronic Diabetes, PO Box 945, North Ryde, NSW 1670 **Telephone:** 02 9857 9000 **Facsimilie:** 02 9857 9237 **24-hour Toll Free:** 1800 777 808\*

This information is designed to help you learn more about Diabetes therapy. It is intended to provide you with helpful information but is for information purposes only, is not medical advice and should not be used as an alternative to speaking with your doctor. Be sure to discuss questions specific to your health and treatments with a healthcare professional. For more information please speak to your healthcare professional or log on to: [www.medtronic.com.au](http://www.medtronic.com.au)

**References:** ^Components sold separately. Automated insulin delivery is made possible through combining Medtronic insulin pump and continuous glucose monitoring technology. \*Please note: In contacting the Diabetes Toll Free, personal and health information may be disclosed to an operator located outside Australia.

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