



# FreeStyle Optium Neo

Blood Glucose and Ketone Monitoring System

## Owner's Setup Guide User's Manual

- Package contents:
  - FreeStyle Optium Neo Blood Glucose and Ketone Meter
  - Owner's Setup Guide
  - Insulin Features Guide
  - Doctor/Nurse Guide
  - Micro USB Cable

- Necessary material, though not provided in all kits:
  - FreeStyle Optium Blood Glucose Test Strips or FreeStyle Optium Blood  $\beta$ -Ketone Test Strips
  - Lancing device and disposable lancets
  - MediSense Glucose and Ketone Control Solutions



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## 1 FreeStyle Optium Neo At-A-Glance

### Display Window

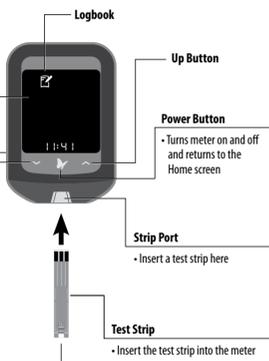
- Displays meter Home screen (shown here)
- Displays your test results and other important information

### USB Port

- Insert a data cable here for uploading test results to a computer (data management system required)

### Target Area

- Apply blood or control solution to the white target area at the end of the test strip



## 2 Meter Symbols

Symbol	What It Means	Symbol	What It Means
	Logbook		Breakfast insulin dose
	Meter ready for sample application		Lunch insulin dose
	Control solution result		Dinner insulin dose
	Units of insulin		Fasting test
	Insulin	<b>KET</b>	Ketone
	Morning long-acting insulin dose		Low battery
	Evening long-acting insulin dose		Connected to computer
<b>SEt</b>	Insulin dose setup		Setup mode
	Low blood glucose or pattern		High blood glucose or pattern

## 3 Quick Start – Testing Your Blood Glucose

- Wash and dry hands before and after testing. *Note: Check test strip expiry.*
- Insert strip.
- Lance test site and apply blood.
- View result. For more information on how to perform a test, see Section 7.

## 4 Intended Use

The FreeStyle Optium Neo Blood Glucose and Ketone Monitoring Meter is an *in vitro* medical device intended for the automated quantitative measurement of blood glucose and blood  $\beta$ -ketones ( $\beta$ -hydroxybutyrate). The system comprises the meter and test strips and is suitable for self-testing including their carers and professional use as an aid in the monitoring of diabetes mellitus and ketosis including diabetic ketoacidosis (DKA). Healthcare professionals can use this system to check patients' blood glucose and ketone values.

The samples for glucose measurement must be from capillary (fingerstick) whole blood samples and ketone in capillary (fingerstick) or venous whole blood samples. The meter may only be used with FreeStyle Optium Blood Glucose Test Strips and FreeStyle Optium Blood  $\beta$ -Ketone Test Strips. The system should not be used for the diagnosis of diabetes mellitus or diabetic ketoacidosis (DKA). The system is only suitable for use outside the body.

### How FreeStyle Optium Neo Blood Glucose Monitoring System Works

When you insert a test strip into the meter, the sample drop symbol shows on the meter's display window. When a blood sample or control solution sample is applied to the test strip, the glucose or ketone reacts with the chemicals on the test strip. This reaction produces a small electrical current that is measured. The result shows on the meter's display window.

For information on effects and prevalence of diabetes mellitus, you may refer to World Health Organization website or contact your healthcare professional.

## 6 Setting Up the Meter (continued)

### Set Date

- Set Month
  - The month blinks. Press or to set the month
  - Press to continue
- Set Day
  - The day blinks. Press or to set the day
  - Press to continue
- Set Year
  - Press or to set the year
  - Press to save. Setup complete

## 7 Testing Your Blood Glucose or Blood Ketone

### IMPORTANT:

- Only use a test strip once.
- Read the test strip instructions for use before performing your first blood glucose or ketone test. It contains important information and will tell you how to store and handle the test strips.
- The meter and its accessories are for use by a single person.
- Refer to the lancing device insert for detailed instructions on how to use the lancing device.
- NEVER use the same lancet to obtain blood samples from different people.
- Do not put urine on the test strip.

### Check your ketone:

- When you have an illness
- When your blood glucose is above 13.3 mmol/L
- When you and your healthcare professional feel it is necessary

### Prepare to Test

- Use only fingertip blood samples. Before you obtain a blood drop, make sure that the sample site is clean, dry and warm. To warm your fingertips, wash your hands with soap and warm water.
  - Do not use lotion or cream on the test site.
- Check test strip expiry date. Do not use expired test strips; they may cause inaccurate results.

### Performing a Blood Glucose or Blood Ketone Test

- Open the foil test strip packet at the notch and tear down to remove the test strip.
- Insert the test strip into the meter until it stops. This will turn on the meter.
  - Notes:**
    - Make sure that you check that your meter screen is working properly each time you turn your meter on. If you see any white segments in the black screen, or any black segments in the white test screen, there may be a problem with the meter. (See Section 5, Getting to Know Your Meter, for more details.)
    - The meter turns off after 3 minutes of inactivity. Remove and reinsert the unused test strip to restart the meter.
    - The blinks, indicating that the meter is ready for you to apply a sample to the test strip.
    - Note:** KET will appear on the screen if you have inserted a purple blood ketone strip.
- Obtain a blood sample. Use the lancing device to obtain a blood sample. (See lancing device instructions for use for more information.)
- Apply blood to the test strip. Bring the blood drop to the white area at the end of the test strip. The blood is drawn into the test strip. Hold blood to test strip until you see 3 short lines on the meter screen. This means you have applied enough blood.
  - Notes:**
    - If you are testing blood glucose, you will see a 5-second countdown. If you are testing blood ketone, you will see a 10-second countdown.
    - Do not remove the test strip from the meter during the countdown.
    - If the countdown does not start, you may not have applied enough blood to the test strip. See test strip instructions for use for re-application instructions. If the countdown still does not start, remove the used strip and discard it properly. Start a new test with a new test strip.

## 9 Understanding Blood Ketone Test Results

The meter displays ketone results in mmol/L, from 0.0 – 8.0 mmol/L. The unit of measurement is preset. You cannot change this setting.

**IMPORTANT:** Follow your healthcare professional's advice before you make any changes to your diabetes management programme.

Blood ketone is expected to be below 0.6 mmol/L<sup>2</sup>. High blood ketone may be caused by illness, fasting, vigorous exercise or uncontrolled blood glucose levels.<sup>1,3</sup>

Repeat a blood ketone test using a new blood ketone test strip when:

- HI appears on the display
- Your result is unusually high
- You question your result
- Your blood ketone result is 0.0 mmol/L, but your blood glucose is higher than 16.7 mmol/L

Display	What It Means	What To Do
Result is between 0.6 – 1.5 mmol/L	High blood ketone. A problem requiring medical assistance may be occurring.	Follow your healthcare professional's advice.
Result is higher than 1.5 mmol/L	You may be at risk of developing diabetic ketoacidosis (DKA). <sup>2,4</sup>	Contact your healthcare professional <b>immediately</b> .
<b>HI</b>	Very high blood ketone or There may be a problem with the test strip.	Repeat the test with a new test strip. If the result is HI, contact your healthcare professional <b>immediately</b> .

## 8 Understanding Blood Glucose Test Results and Patterns

The meter displays blood glucose results in mmol/L. The unit of measurement is preset. You cannot change this setting.

**IMPORTANT:** The meter displays results from 1.1 – 27.8 mmol/L. Low or high blood glucose results can indicate a potentially serious medical condition.

If You See ...	What It Means	What To Do
	Appears when result is lower than 3.9 mmol/L or the target set on the meter by your healthcare professional.	Follow your healthcare professional's advice to treat low blood glucose.
	A pattern of low glucose has developed. If 2 low results occur within the past 5 days AND both are within the same 3-hour time period, the meter will display a blinking .	Follow your healthcare professional's advice to treat low blood glucose.
<b>LO</b>	Severe low blood glucose or There may be a problem with the test strip.	Repeat the test with a new test strip. If the result is LO, contact your healthcare professional <b>immediately</b> .

**Note:** If you see the error messages E-3 or E-4, consult the Error Messages section in this Owner's Setup Guide.

**IMPORTANT:** Contact your healthcare professional if you have symptoms that do not match your test result, and you have followed the instructions in this Owner's Setup Guide.

If You See ...	What It Means	What To Do
	Appears when result is higher than 13.3 mmol/L or the target set on the meter by your healthcare professional.	Follow your healthcare professional's advice to treat high blood glucose.
	A pattern of high glucose has developed. If 3 high results occur within the past 5 days AND all are within the same 3-hour time period, the meter will display a blinking .	Follow your healthcare professional's advice to treat high blood glucose.
	Blood glucose level is higher than or equal to 13.3 mmol/L.	Check blood ketone if checking ketones is part of your diabetes management programme.
<b>HI</b>	Severe high blood glucose or There may be a problem with the test strip.	Repeat the test with a new test strip. If the result is HI, contact your healthcare professional <b>immediately</b> .

### Viewing Your Blood Glucose Averages

- While on the Home screen, press to open the logbook.
- While in the logbook, press any time to view your 7-day average. []
- Press to view 14-day average. []
- Press to view 30-day average. []
- Press to return to your logbook events.

**Notes:**

- Averages do not include glucose control solution results.
- Control solution results not marked as control solution tests may cause averages to be inaccurate.
- appear on the meter screen when there are no current events or averages to view.
- LO** blood glucose test results are included as 1.1 mmol/L when calculating averages.
- HI** blood glucose test results are included as 27.8 mmol/L when calculating averages.

Press or to scroll through 7-, 14- and 30-day averages.

# 11 Glucose and Ketone Control Solutions



A control solution test should be performed when you are not sure of your results and want to confirm that your meter and test strips are working properly.

## IMPORTANT:

- Use only MediSense glucose and ketone control solutions with the meter.
- Control solution results should fall within the control solution range printed on the test strip instructions for use.
- Check that the LOT number printed on the test strip foil packet and instructions for use match.
- Do not use control solution past its expiry date. Discard control solution 3 months after opening or on the expiry date printed on the bottle, whichever comes first. (Example: open April 15, discard July 15; write the discard date on the side of the bottle.)
- The control solution range is a target range for control solution only, not for blood glucose levels.
- Replace the cap securely on the bottle immediately after use.

## IMPORTANT (continued):

- Do not add water or other liquid to control solution.
- Control solution results do not reflect your blood glucose.
- Contact Customer Care for information on how to obtain control solution.

## Performing a Control Solution Test



- Open the foil test strip packet at the notch and tear down to remove the test strip.

- Insert the test strip until the meter turns on.

### Notes:

- Make sure that you check that your meter screen is working properly each time you turn your meter on. If you see any white segments in the black off screen, or any black segments in the white test screen, there may be a problem with the meter. (See Section 5, Getting to Know Your Meter, for more details.)

- The meter turns off after 3 minutes of inactivity. Remove and reinsert the unused test strip to restart the meter.



The blinks, indicating that the meter is ready for you to apply a sample to the test strip.

**Note:** KET will appear on the screen if you have inserted a purple blood ketone strip.



- Press and hold the down arrow for 3 seconds to mark the test as a control solution test. The appears. The meter is now ready for you to apply control solution to the test strip.

**IMPORTANT:** The test result will be saved to memory as a blood result if not marked as a control solution test. This may affect your blood glucose averages.



## 4. Apply control solution to the test strip.

Shake the control solution bottle to mix the solution. Apply a drop of control solution to the white area at the end of the test strip in the area shown. The control solution is drawn into the test strip.

## 5. Hold the control solution to the test strip until:

- You see 3 short lines on the meter screen. This means you have applied enough control solution and the meter is reading the control solution.

### Notes:

- If you are testing with a blood glucose strip, you will see a 5-second countdown. If you are testing with a blood ketone strip, you will see a 10-second countdown.
- Do **not** remove the test strip from the meter during the countdown.
- If the countdown does not start, remove and discard the used test strip, turn off the meter and try again with a new strip.

Examples:



## 6. View the result.

The test is complete (examples shown) when the result appears on the meter screen. The result is stored in memory as a control solution result.

Compare the control solution result to the range printed on the blood glucose or blood ketone test strip instructions for use. The result should fall within the range.

**Note:** KET appears with the result if performing a ketone control solution test.

### Out of Range Control Solution Results:

- Repeat the test if control solution results are outside the range printed on the test strip instructions for use.
- Stop using the meter if control solution results are consistently outside the range printed on the test strip instructions for use. Contact Customer Care.

# 13 Error Messages

Message	What It Means	What To Do
E-1	The temperature is too hot or too cold for the meter to work properly	<ol style="list-style-type: none"> <li>Move the meter and test strips to a location where the temperature is within the test strip operating range. (See test strip instructions for use for the appropriate range.)</li> <li>Wait for the meter and test strips to adjust to the new temperature.</li> <li>Repeat the test using a new test strip.</li> <li>If the error reappears, contact Customer Care.</li> </ol>
E-2	Meter error	<ol style="list-style-type: none"> <li>Turn off the meter.</li> <li>Repeat the test using a new test strip.</li> <li>If the error reappears, contact Customer Care.</li> </ol>

Message	What It Means	What To Do
E-3	Blood drop is too small or Incorrect test procedure or There may be a problem with the test strip	<ol style="list-style-type: none"> <li>Review the testing instructions.</li> <li>Repeat the test using a new test strip.</li> <li>If the error reappears, contact Customer Care.</li> </ol>
E-4	The blood glucose level may be too high to be read by the system or There may be a problem with the test strip	<ol style="list-style-type: none"> <li>Repeat the test using a new test strip.</li> <li>If the error reappears, contact Customer Care.</li> </ol>
E-5	Blood was applied to the test strip too soon	<ol style="list-style-type: none"> <li>Review the testing instructions.</li> <li>Repeat the test using a new test strip.</li> <li>If the error reappears, contact Customer Care.</li> </ol>

Message	What It Means	What To Do
E-6	Meter error	<ol style="list-style-type: none"> <li>Check that you are using the correct strip for this meter. (See test strip instructions for use to verify that your strip is compatible with this meter.)</li> <li>Repeat the test using a test strip for use with your meter.</li> <li>If the error reappears, contact Customer Care.</li> </ol>
E-7	No coding required or Test strip may be damaged, used or the meter does not recognise it	<ol style="list-style-type: none"> <li>Check that you are using the correct test strip for this meter. (See test strip instructions for use to verify that your strip is compatible with this meter.)</li> <li>Repeat the test using a test strip for use with your meter.</li> <li>If the error reappears, contact Customer Care.</li> </ol>
E-9	Meter error	<ol style="list-style-type: none"> <li>Turn off the meter.</li> <li>Repeat the test using a new test strip.</li> <li>If the error reappears, contact Customer Care.</li> </ol>

# 14 Taking Care of Your Meter

## Changing Batteries

You will see this screen when your batteries are low.

**Note:** Your meter settings and logbook information will be saved when you change the batteries.

**IMPORTANT:** After you first see this warning, you can perform approximately 28 tests before you need to change the batteries.

**WARNING:** Batteries are poisonous and should be kept away from small children. If swallowed, contact a healthcare professional immediately.

Step	Action
	1. Turn meter over and slide open the battery door on the side as shown.

Step	Action
	2. Remove the old batteries.
	3. Install new batteries with (+) facing up. <b>Note:</b> The meter uses 2 replaceable CR 2032 coin cell batteries.
	4. Slide the door back into place until it clicks. <b>Note:</b> The next time that you turn your meter on, it may prompt you to reset the time and date. (Refer to Section 6, Setting Up the Meter.)

**Note:** When you no longer need the meter, remove the batteries and dispose of batteries and meter in compliance with your local government regulations.

The European Battery Directive and the UK Batteries and Accumulators Regulations require separate collection of spent batteries, aiming to facilitate recycling and to protect the environment. The batteries in this product should be removed and disposed in accordance with local regulations for separate collection of spent batteries.

## Cleaning Your Meter

You may clean your meter as often as desired using a cloth dampened and

- Mild detergent/soap and water, or
- 70% isopropyl alcohol, or
- A mixture of 1 part household bleach, 9 parts water

Gently wipe the exterior of the meter and allow to air dry. Cracking or flaking of or damage to the meter housing are signs of deterioration. If you notice any of these signs, stop using the meter and contact Customer Care.

**IMPORTANT:** Do not place the meter in water or other liquids. Avoid getting dust, dirt, blood, control solution, water or any other substance in the meter's test strip port, USB port and battery compartment.

# 15 Troubleshooting

Problem	What It Means	What To Do
1. Test strip is inserted in the strip port and nothing happens.	<ul style="list-style-type: none"> <li>Test strip is not inserted properly or fully into the meter</li> <li>No batteries are installed; Batteries installed incorrectly</li> <li>Dead batteries</li> <li>Meter may be plugged into a computer (PC appears on meter screen)</li> <li>Problem with the test strip</li> <li>Problem with the meter</li> </ul>	<ol style="list-style-type: none"> <li>With the contact bars (3 black lines) facing up, insert the test strip into the meter until it stops. This turns on the meter.</li> <li>If the meter still does not turn on, contact Customer Care.</li> </ol> <p>Refer to Section 14, <i>Taking Care of Your Meter</i>, on how to properly install batteries.</p> <p>Change batteries. Reset date and time, if needed.</p> <p>Unplug the meter from the computer.</p> <p>Try a new test strip.</p> <p>Contact Customer Care.</p>
2. The test does not start after applying the blood sample.	<ul style="list-style-type: none"> <li>Blood sample is too small</li> <li>Sample applied after meter turns off</li> <li>Problem with meter or test strip</li> </ul>	<ol style="list-style-type: none"> <li>See test strip instructions for use for re-application instructions.</li> <li>Repeat the test using a new test strip.</li> <li>If the test still does not start, contact Customer Care.</li> </ol> <ol style="list-style-type: none"> <li>Review the testing instructions.</li> <li>Repeat the test using a new test strip.</li> <li>If the test still does not start, contact Customer Care.</li> </ol> <ol style="list-style-type: none"> <li>Repeat the test using a new test strip.</li> <li>If the test still does not start, contact Customer Care.</li> </ol>

# 16 Insulin Dose Logging

**Introduction**  
This feature allows you to log insulin doses so they are recorded in the logbook. You can enable this feature at any time.

**Set Up for Insulin Dose Logging**

- While on the Home screen, press and hold for 3 seconds until the appears. Insulin Dose Logging is now enabled. **Note:** To turn off this feature, repeat this step.

**How to Use Insulin Dose Logging**  
For long-acting insulin and/or insulin for breakfast, lunch or dinner.

- While on the Home screen, press .

- Choose type of insulin dose. Using the chart below, press the button for the dose that you want to log.
 

	Long-acting insulin
	Long-acting insulin
	Meal insulin
	Meal insulin
	Meal insulin
- Press or to enter the actual dose amount.

- Press to log dose. means that you took dose.

**How to Log Additional Rapid-Acting Insulin Doses**  
(e.g. snacks, bedtime correction, etc.)

- While on the Home screen, press and hold for 3 seconds until the screen changes. means that you took dose.

- Press or to enter the actual dose amount.
- Press to log dose. means that you took dose.

# 17 Meter Specifications

Assay method	Amperometry	Size	5.97 cm (w) x 8.68 cm (l) x 0.87 cm (d) 2.35 in (w) x 3.42 in (l) x 0.34 in (d)
Automatic shut-off	At least two minutes of inactivity	Storage temperature	-20°C to 60°C (-4°F to 140°F)
Battery life	Up to 3000 tests	System altitude	See test strip instructions for use
Measurement range	For blood glucose testing 1.1 – 27.8 mmol/L For blood ketone testing 0.0 – 8.0 mmol/L	Weight	33 g to 37 g (1.2 oz. to 1.3 oz.) including batteries
Memory	Up to 1000 events, including blood glucose, blood ketone and control solution results, insulin doses and other meter information	<b>Note:</b> For test strip specifications, sample types and performance characteristics, see test strip instructions for use. Electromagnetic Compatibility (EMC): FreeStyle Optium Neo meter has been tested for both electrostatic discharge and radio frequency interference. Emissions are low and unlikely to interfere with other nearby electronic equipment. To limit radio frequency interference do not use the FreeStyle Optium Neo meter near mobile or wireless telephones, radio transmitters or other electrical or electronic equipment that are sources of electromagnetic radiation, as these may interfere with the proper operation of the meter. Avoid use of the device in very dry environments, as electrostatic discharges from synthetic materials (e.g. carpets) could cause damage.	
Minimum computer requirements	System must only be used with EN60950-1 rated computers. Use a USB-certified cable	<b>Reporting of Serious Incidents</b> If a serious incident has occurred in relation to this device it should be reported to Abbott Diabetes Care. Please go to <a href="http://www.MyFreeStyle.com">www.MyFreeStyle.com</a> or refer to the Customer Service phone numbers. In European Union Member States, serious incidents should also be reported to the competent authority (the government department responsible for medical devices) in your country. Please refer to your government website for details of how to contact your competent authority. A 'serious incident' means any incident that directly or indirectly led, might have led or might lead to: - The death of a patient, user or other person. - The temporary or permanent serious deterioration of a patient's, user's or other person's state of health. Summary of Safety and Performance for FreeStyle Optium Neo Meter is available in the European database on medical devices (EUDAMED) at <a href="https://ec.europa.eu/tools/eudamed">https://ec.europa.eu/tools/eudamed</a> .	
Operating relative humidity	10% to 90% (non-condensing)		
Operating temperature	Meter: 10°C to 50°C (50°F to 122°F) System: See test strip instructions for use		
Power source	Two CR 2032 lithium (coin cell) batteries		

# 18 Other Symbols

Symbol	What It Means	Symbol	What It Means
	Consult instructions for use or consult electronic instructions for use		Caution
	Temperature limit		Use-by date
	Manufacturer		In vitro diagnostic medical device
	Batch code		Catalogue number
	Do not re-use		Serial number
	Date of manufacture		Unique Device Identifier
	Do not drink		Sterilised using irradiation (lancets only)
	For self-testing		For near patient testing
	Importer		Recycle
	CE Mark		UKCA Marking

Symbol	What It Means	Symbol	What It Means
	Single patient multiple use		Authorised Representative in the European Community/European Union
	Patient information website		Distributor
	The European Battery Directive and the UK Batteries and Accumulators Regulations require separate collection of spent batteries, aiming to facilitate recycling and to protect the environment. The batteries in this product should be removed and disposed in accordance with local regulations for separate collection of spent batteries.		

# 19 References

- Schade DS, Eaton RP. Metabolic and clinical significance of ketosis. *Special Topics in Endocrinology and Metabolism* 1982; 4:1-27.
- Wiggam MJ, O'Kane MJ, Harper R, Atkinson AB, Hadden DR, Trimble ER, Bell PM. Treatment of diabetic ketoacidosis using normalization of blood 3-hydroxybutyrate concentration as the endpoint of emergency management. *Diabetes Care* 1997; 20:1347-1352.
- Harano Y, Kosugi K, Hyono T, Suzuki M, Hidaka H, Kashiwagi A, Uno S, Shigeta Y. Ketone bodies as markers for Type 1 (insulin-dependent) diabetes and their value in the monitoring of diabetes control. *Diabetologia* 1984; 26:343-348.
- Ubukata E. Diurnal variation of blood ketone bodies in insulin-dependent diabetes mellitus and non-insulin-dependent diabetes mellitus patients: The relationship to serum C-peptide immunoreactivity and free insulin. *Ann Nutr Metab* 1990; 34:333-342.
- Luzi L, Barnett EI, Group LC, Ferrannini E, DeFronzo RA. Metabolic effects of low-dose insulin therapy on glucose metabolism in diabetic ketoacidosis. *Diabetes* 1988; 37:1470-1477.
- Hale PJ, Crase J, Natrass M. Metabolic effects of bicarbonate in the treatment of diabetic ketoacidosis. *Br Med J* 1984; 289: 1035-1038.

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Patent: <https://www.abbott.com/patents>

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