

# GlucoMen<sup>®</sup> areo

- Blood glucose monitoring system



## User manual

Thank you for choosing the GlucoMen<sup>®</sup> areo meter. We have designed this compact blood glucose meter for faster and easier testing of your blood glucose and we hope it will be of great help in the management of your diabetes. This manual explains how to use your new meter. Before testing, carefully read through this manual and the package inserts that come with it: GlucoMen<sup>®</sup> areo Sensor and GlucoMen<sup>®</sup> areo Control. Pay particular attention to listed warnings and cautions. Please keep this manual handy for future reference. If you have any questions, please contact A. Menarini Diagnostics for assistance (references at the end of this manual).

### 1. Intended use

Your GlucoMen<sup>®</sup> areo meter and GlucoMen<sup>®</sup> areo Sensor are in vitro diagnostic medical devices to quantitatively measure the glucose level in fresh capillary whole blood. They are intended for self testing to monitor and control blood glucose levels by people with diabetes mellitus; they can also be used in a clinical setting by healthcare professionals. They are not intended for diagnosis or screening of diabetes or for neonatal use. Do not alter your treatment on the basis of test results of this meter without previously consulting your doctor or healthcare professional.

## 2. System overview

### 2.1 Meter

#### FRONT



#### TEST STRIP PORT

Test strip should be inserted here.

#### ENTER (⏻) BUTTON

Press and hold ⏻ for 2 seconds to access meter memory (§5.1) or longer (4 seconds) to enter setup mode while not testing (§6).

#### UP/DOWN (▲/▼) BUTTONS

Press ▲ or ▼ to scroll through different options and/or values.

#### BACK



#### RELEASE BUTTON

Press this button to remove used test strip.

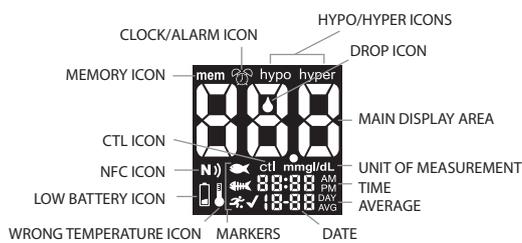
#### BATTERY HOLDER

Houses two CR2032 3V lithium coin cell batteries.

#### DATA TRANSFER PORT

Connection port for PC data cable and Bluetooth device from A. Menarini Diagnostics.

#### METER SCREEN



**MEMORY ICON:** .....indicates that you are using the memory (§5).

**CLOCK/ALARM ICON:** .....“clock” appears while setting the time (§6.1); “alarm” appears while setting the acoustic reminder(s), and will be displayed if any alarm is on (§6.2).

**HYPO/HYPER ICONS:** .....appear while setting the hypoglycaemic and hyperglycaemic thresholds and if your test results are below or above these values (§6.4).

- DROP ICON:** ..... blinks to indicate that the meter is ready for blood or control solution testing (§4.2, 4.3).
- MAIN DISPLAY AREA:** ..... displays test results, stored test values, result averages and messages.
- UNIT OF MEASUREMENT:** ..... shows the unit of measurement of your blood glucose meter (mg/dL or mmol/L, not changeable).
- TIME:** ..... shows time (HH:MM 12H am/pm or 24H format)
- AVERAGE:** ..... shows the period related to the displayed average (1, 7, 14, 30, 60 or 90 days – §5.2)
- DATE:** ..... shows the date (DD-MM format)
- MARKERS ICONS:** ..... displayed while marking a test result (§4.4) or reviewing a marked result.

-  ..... Before meal marker
-  ..... After meal marker
-  ..... Exercise marker
-  ..... Check marker

- WRONG TEMPERATURE ICON:** appears while testing outside the allowed temperature range.
- LOW BATTERY ICON:** ..... appears when the battery needs to be replaced (§7.3).
- NFC ICON:** ..... displayed while setting the NFC (Near Field Communication) function (§6.5) and when this function is enabled; blinks while data are transmitted via NFC (§5.3.1)
- CTL ICON:** ..... indicates a control solution test (§4.3).

## 2.2 TEST STRIP



## 3. Before Testing

### 3.1 Caution when using the Meter

Time and date are pre-set in the meter. Please make sure that time and date settings are correct before first use, and adjust them if needed. Always check the settings after changing the battery (§7.3).

#### CAUTION

- For accurate test results, allow the meter to adjust to its surroundings for 15 to 20 minutes before testing your blood glucose levels:
  - temperature: 5 to 45°C (41 to 113°F);
  - humidity: 20 to 90% RH (Relative Humidity).
- Do not store or use the meter where:
  - there are sharp temperature fluctuations;
  - humidity is high and causes condensation (bathrooms, drying rooms, kitchen, etc.);
  - there is a strong electromagnetic field (close to a microwave oven, cell phone, etc.).
- Do not use the meter after if it has been dropped in a liquid or liquids have entered inside, even if dried afterwards.
- Avoid hand contact with test strip port on the meter. A thermo sensor is housed inside the meter to minimize any errors.
- Do not connect the data cable to the data transfer port during testing. The meter may be damaged, leading to inaccurate test results.
- Do not apply blood directly to the test strip port on the meter.
- Do not share your meter with anyone else to avoid the risk of infection.

## 3.2 Caution when using the Test Strips

#### CAUTION

- For testing with GlucoMen® areo meter use GlucoMen® areo Sensor only. Do not use other test strips, it causes inaccurate test results.
- Do not use test strips after their expiry date. The expiry date is written on the test strip vial next to symbol. For accurate test results, allow the test strips to adjust to the their surroundings for at least 30 minutes before testing your blood glucose levels:
  - temperature: 5 to 45°C (41 to 113°F);
  - humidity: 20 to 90% RH.
- Do not use the test strips if 6 months or more have passed since first opening the vial.
- The test strips are for single-use only. Do not use test strips that have already absorbed blood or control solution.
- Keep all unused test strips in the original vial and after having removed one, immediately close the cap tightly to preserve their quality. Do not transfer them into any other container.

## 4. Measuring your blood glucose levels

### 4.1 Blood sampling

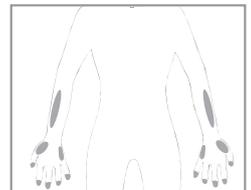
For information on how to use the lancing device, read the relevant instructions for use.

#### CAUTION

- Wash the puncture site with soap and water and dry the site thoroughly before sampling blood.
- Do not share the same lancet or lancing device with anyone else to avoid the risk of infection.
- Always use a new lancet. Lancets are for single-use only. Do not reuse a lancet that has already been used.

#### 4.1.1 Alternative site testing (AST)

This meter can test the glucose levels of blood from your fingertip, palm and forearm. However, test results from sites other than the fingertip may differ from fingertip measurements. Consult your doctor or healthcare professional before testing blood from the palm or forearm.



#### Use blood from: If you are going to test:

Fingertip, palm, forearm	<ul style="list-style-type: none"> <li>• Before meals</li> <li>• Two hours or more after meals</li> <li>• Two hours or more after exercise</li> </ul>
Fingertip	<ul style="list-style-type: none"> <li>• When there is the possibility of your blood glucose levels changing rapidly (e.g. after meals or exercise)</li> <li>• When experiencing symptoms of hypoglycaemia such as perspiration, cold sweats, a floating sensation or trembling</li> <li>• When immediate testing is needed for suspected hypoglycaemia</li> <li>• When in poor physical condition, such as with a head cold, etc.</li> </ul>

### 4.2 Testing your Blood Glucose

1. Insert a new test strip into the test strip port. **The drop icon starts blinking on the screen.** If nothing appears on the screen, remove the test strip, insert it into the test strip port again and wait for the drop icon to start blinking.
2. **Apply the blood of drop to the tip of the test strip** until the check window is full. A beeper sounds (if enabled) and a countdown timer starts on the screen.

### NOTE

- For accurate test results, apply the drop of blood to the tip of the test strip within 20 seconds after puncturing.
- Do not test blood that runs or spreads out from the puncture site.
- Do not smear blood onto the test strip.
- Do not forcefully press the test strip into your puncture site.
- Do not touch the test strip once the meter has started the countdown.

**3. Read your test result.** You will hear a beep when the test result appears on the screen.

### CAUTION

#### • If “LO” or “HI” appears on the screen:

- Repeat the test. If “LO” or “HI” still appears, contact your doctor or healthcare professional. “LO” appears if your test result is less than 1.1 mmol/L “HI” appears if your test result is more than 33.3 mmol/L.
- The “hypo” or “hyper” icons may appear depending on the threshold limit you have set (§6.4).

#### • If test results do not match how you feel:

- Make sure you have performed the test correctly as explained in §4.2. Then, conduct a control test to check that the system is working properly (§4.3). Repeat the test using a blood sample taken from a fingertip (do not use an alternative site). If the test result still does not match how you feel, contact your doctor or healthcare professional.
- **Do not** ignore test results. **Do not** alter your blood glucose management or treatment without first consulting your doctor or healthcare professional.

**4. Press the release button to remove the test strip.** The meter will switch off.

### CAUTION

- When ejecting the used test strip, point your meter downwards and away from others.
- **Disposal of Biohazardous Waste**  
Used test strips and lancets are biohazardous waste. They must therefore be disposed according to local regulations on biohazardous waste.

### 4.3 Control Test

Conduct a control test if:

- you suspect the meter or test strips are not working properly;
- the meter has been dropped;
- the meter is damaged;
- your test results do not match how you feel;
- you want to check the performance of the meter and test strips when you first get them or any time you want to check their performance before a blood glucose test.

### NOTE

To test your meter and test strips only ever use the GlucoMen® areo Control (provided separately).

### CAUTION

- **Do not** use control solutions after their expiry date. The expiry date is indicated on the control solution vial next to  symbol.
- For accurate test results, allow the control solution to adjust to its surroundings for at least 30 minutes before running the control test:
  - temperature: 5 to 45°C (41 to 113°F);
  - humidity: 20 to 90% RH.
- Do not use the control solutions if 3 months or more have passed since first opening the vial.
- **Do not** drink the control solution. It is not intended for human consumption.
- Avoid contact of the solution with the skin and the eyes as this could cause inflammation.

To perform a control solution test, proceed as follows:

**1. Insert a new test strip into the test strip port. The drop icon starts blinking on the screen.** If nothing appears on the screen, remove the

test strip, insert it into the test strip port again and wait for the drop icon to start blinking.

**2. Select the ctl test icon (§2.1).**

### WARNING

- **If the ctl icon has not been selected before performing the control solution test, the result will be stored as a blood test and used for calculating averages.**

**3. Gently shake the control solution vial before testing.** Discard a drop before use. Squeeze a drop of control solution onto a clean, hard, dry surface.

**4. Touch the control solution drop with the tip of the test strip** until the check window is full. A beeper will sound (if enabled) as the countdown timer starts on the screen.

### NOTE

- The test will not start if you apply your control solution directly to the check window. The test starts when the meter detects the control solution. During the test the meter counts down from 5 to 1.
- Tightly close the control solution vial.
- **Do not** touch the test strip once the meter has started the countdown.

**5. Check that your test result is within the acceptable range** indicated on the label of the test strip vial. If out of range, repeat the control solution test.

### CAUTION

- If you still have test results that fall outside the acceptable range, stop using the system, and contact the A. Menarini Diagnostics customer service.

**6. Press the release button to remove the test strip.** The meter will switch off.

### 4.4 Marking Test Results

After a blood (not control) glucose test is performed with a valid result, you can mark the result as follows:

**1. Start from point 3 of the glucose testing procedure (result displayed on the screen, §4.2)**

Press  until the markers icons start blinking. Press  or  to scroll through the icons (backwards or forwards) according to the following sequence:

 ..... Before meal marker

 ..... After meal marker

 ..... Exercise marker

 ..... Check marker (General Purpose marker).

..... Void (Once confirmed it deselects any previously selected marker).

**2. Press  to confirm the marker you selected.** You can select more markers (but only one when setting  or ) by repeating steps 1 & 2.

**3. Return to point 4 of the glucose testing procedure (§4.2).**

## 5. Managing your Test Results

### 5.1. Reviewing past results

You can review past results stored in the memory. Your meter stores up to 730 test results with dates, times and markers.

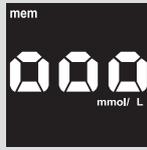
### WARNING

Please make sure that the time and date are correct before the first use, and adjust them if needed (§6.1). If the time and date settings are not correct the meter will memorize the test results in the wrong order.

1. Make sure the meter is off (to turn the meter off hold  for 3 seconds until the screen switches off).
2. Press  for 2 seconds to turn the meter on and enter the memory recall mode (the “mem” icon appears on the screen).
3. The most recent test result appears on the screen. The screen also shows the date and time of the test and the corresponding markers.
4. Press  or  to scroll through all the stored data.
5. Press  for 3 seconds to switch the meter off.

#### NOTE

- If there are no results in the memory, the screen displays “ooo”.
- At the end of reviewing the individual test results, the screen displays “ooo”.
- Keep  or  pressed to speed up the browsing through the results.



### 5.2. Viewing results averages

You can view the result averages over the set intervals (1, 7, 14, 30, 60 or 90 days).

1. Follow steps 1 and 2 in §5.1.
2. Press  to enter the average mode (the “AVG” icon appears on the screen).
3. The 1-day average appears on the screen.
4. Press  to scroll through the averages.
5. After reviewing the 90-day average, press  to return to the memory recall mode (step 3 of § 5.1).
6. Hold  for 3 seconds to switch the meter off.

#### NOTE

- If there are less than 2 results in the memory for the averaged period, the screen displays “ooo”. If there are no results, the screen displays “ooo”.
- The averaging function equalises HI results to 33.3 mmol/L and LO results to 1.1 mmol/L.

### 5.3. Data transmission

Test results stored in the GlucoMen® areo meter’s memory can be also downloaded to GlucoLog® software or apps by means of either NFC, a dedicated cable, or a Bluetooth dongle distributed by A. Menarini Diagnostics only.

#### NOTE

- GlucoLog® software and apps, data cable, and Bluetooth dongles are supplied separately. See relevant user manuals for instructions on how to download data.

#### 5.3.1. NFC Transmission

For data transmission by means of NFC the NFC function must be enabled on the GlucoMen® areo meter (§6.5) and an NFC equipped device (such as a Smartphone) with GlucoLog® apps.

1. Activate the NFC transmission on the GlucoLog® app of the NFC equipped device.
2. Bring the GlucoMen® areo meter NFC antenna close (< 1 cm) to the antenna in the NFC equipped device.

#### NOTE

- Data will be transmitted even when the meter is switched off or in memory recall mode.

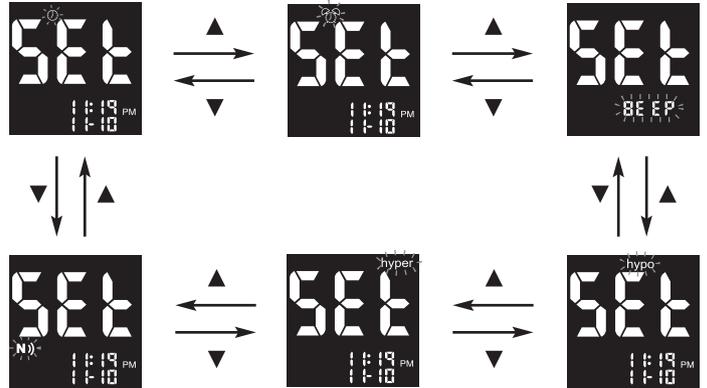
3. Data transmission will start automatically (the GlucoMen® areo meter will turn on and the  blinking icon will be displayed on the screen).
4. When the data transmission is completed, “End” will be displayed on the GlucoMen® areo meter screen (together with the  icon), and a beeper will sound once.
5. Press  for 3 seconds to switch off the meter.

#### WARNING

- Data transmission via NFC may decrease battery life.

## 6. Meter Setup

- i. Make sure the meter is off (to turn the meter off press  for 3 seconds until the screen switches off).
- ii. Press  for 4 seconds to enter the setup menu.
- iii. Press  or  to scroll through the setting menus (see pictures below) and press  to enter each single menu



#### NOTE

- At anytime during set up, you may either press  to exit, or insert a test strip to perform a test. The changes made so far will be memorized by the meter.

### 6.1 Date/Time setup

Use  or  to select the correct value. Press  to confirm and move on to the next step: year, month, day, time format (12H, 24H), hour, minutes. After confirming the minutes (by pressing ) return to the setting menus (step iii §6).

### 6.2 Alarm setup

You can set up to three alarms on your GlucoMen® areo meter. When the alarm reaches the set time, the meter sounds for 30 seconds.

#### NOTE

- Press  or insert a test strip to stop the acoustic meter alarm (the alarm will remain set).

#### CAUTION

- Before setting the alarms please check that the time is properly set.

1. The display will show alarm 1 status (the default setting is OFF). You can turn it on by pressing  or . Press  to confirm the selection and move on to the next step.
2. Press  or  to select the hour. Press  to confirm the selection and move on to the next step.
3. Press  or  to select the minutes. Press  to confirm the selection and move on to the alarm 2 setting.
4. Set alarm 2 and 3 by following steps 2 to 3. After you have finished setting all alarms, press  to return to the setting menus (step iii §6).

#### NOTE

- The alarm will have the same format (12H, 24H) as when the time set.
- Alarm settings will not be erased when changing the batteries.

### 6.3 Beeper setup

The beeper on your GlucoMen® areo meter is preset to ON. You can adjust the beeper feature as follows.

1. Press  or  to turn the beeper ON or OFF.
2. Press  to confirm and return to the setting menus (step iii §6).

#### WARNING

- Turning off the beeper could mean you miss many important cues from your meter, such as confirmation or error messages.

## 6.4 hypo/hyper alarms setup

Your GlucoMen® areo blood glucose meter has an alarm feature that allows you to set your high (hyperglycaemia) and low (hypoglycaemia) blood glucose thresholds. Based on the values set, the screen will show “hypo” or “hyper”, depending on whether your blood glucose test result is below your low glucose or above your high glucose threshold values.

### WARNING

- Consult your doctor or healthcare provider when setting the Hypo and Hyper values.
- Do not alter or stop your medication based on this feature, always consult your doctor or healthcare provider before altering or stopping medication.

The hypo/hyper alarms on your GlucoMen® areo meter are preset to OFF. You can set up the hypo and hyper threshold values as follows:

1. Press ▲ or ▼ to turn the hypo alarm ON/OFF.
2. Press  to set the hypo alarm value (if ON).
3. Press ▲ or ▼ to select the desired value. Press and hold either ▲ or ▼ to accelerate the numbering.
4. Press  to confirm the selection and move on to the hyper alarm setup.
5. Press ▲ or ▼ to turn the hyper alarm ON/OFF.
6. Press  to set the hyper alarm value (if ON).
7. Press ▲ or ▼ to select the desired value. Press and hold either ▲ or ▼ to accelerate the numbering.
8. Press  to confirm the selection.

## 6.5 NFC setup

The NFC function on your GlucoMen® areo meter is preset to OFF and can be enabled as follows:

1. Press the ▲ or ▼ buttons to select ON or OFF.
2. Press  to confirm and exit.

## 7. Meter care

### 7.1 Storing your meter

After use, tightly close the caps of the test strip vial and control solution bottle to maintain their quality.

Pack your meter, test strips, control solutions and manuals into your carry case and store in a dry place. The correct storage temperature is -20 to 50 °C (-4 to 122 °F) for the meter and 4 to 30 °C (39.2 to 86 °F) for the test strips and control solutions. Do not freeze. Avoid heat, humidity and direct sunlight.

### CAUTION

To obtain accurate test results:

- Do not use test strips or control solutions if their bottles are broken or have been left open.
- Do not use the test strips or control solutions after their expiry dates.

### 7.2 Cleaning your meter

Your meter does not need special cleaning. If your meter gets dirty, wipe it with a soft cloth moistened with mild detergent. To disinfect your meter after cleaning, wipe with a soft cloth moistened with either 75% ethanol alcohol or diluted household bleach (10% sodium hypochlorite solution).

### 7.3 Changing the batteries

When the low battery icon  appears on the screen, the batteries are getting low. Before using your meter, change the batteries. Past results remain in the memory even when the batteries are changed. Your meter uses two CR2032 3V lithium batteries. This type of battery is available in many stores. Keep spare batteries handy at all times. You do not need to set the date and time if you insert new batteries within 2 minutes after removing the old ones.

Replace the batteries as follows:

1. Make sure the meter is switched off.
2. Remove the battery cover at the rear of the meter.
3. Remove the batteries.

4. Fit the new batteries into the battery holder with the “+” pole facing upwards.
5. Close the battery holder.

### WARNING

- If the batteries are inserted upside down, the meter will not operate.
- The meter clock may stop if you touch the metal parts inside the meter with your hands or metal.
- If you replace batteries after 2 minutes and do not set the time, all subsequent test results will be stored with the incorrect date and time.



Dispose of old batteries according to local environmental regulations.

## 8. Troubleshooting

### 8.1. HI and LO messages



If the test result is over 33.3 mmol/L the HI icon will appear on the display.



If the test result is less than 1.1 mmol/L the LO icon will appear on the display.

### WARNING

- If the HI or LO message has appeared, please consult your doctor or a healthcare professional before altering your treatment.
- If the HI or LO icons are displayed repeatedly, even though your blood glucose levels should not be high or low according to your doctor, please contact the A. Menarini Diagnostics customer service.

### 8.2. Error messages



System Hardware Error. Remove and reinsert the batteries to restart the meter, and repeat the test with a new strip. If the problem persists, please contact the A. Menarini Diagnostics customer service.



The test strip is damaged or has already been used or the blood sample was applied before the “apply sample” icon started to blink on the display. Remove the old test strip and repeat the test with a new one. Wait until the drop icon starts to blink before you begin.



Blood sample error. The blood sample did not fill the sample area of the strip during the measurement because the sample was not applied correctly or the volume was insufficient. Repeat the test with a new strip after correctly puncturing your finger (§4.1).



The strip was removed or disturbed during the countdown. Repeat the test with a new test strip.



NFC disconnection during transmission. Repeat the NFC transmission. If the problem persists, please contact the customer service.



Low battery. Change the batteries according to the instructions (§7.3).



The temperature was not within the recommended range. Repeat the measurement after at least 30 minutes, when the operating temperature has been restored.

### 8.3. Unexpected test results

If the test result is unusual compared to your previous test results:

1. Repeat the measurement using a new test strip (§4.2).
2. Perform a control measurement using the GlucoMen® areo Control solution (§4.3).
3. Change the test strip vial and repeat the measurement using a new test strip (§4.2).
4. If you are still uncertain about the test results, contact your doctor or healthcare professional.

#### WARNING

- In case of an unexpected reading, consult your doctor or healthcare professional before altering your treatment.
- If the test results continue to be unusual, please, contact the A. Menarini Diagnostics customer service.

## 9. Technical specifications

Product:	GlucoMen® areo
Manufacturer:	A. Menarini Diagnostics srl
Tested item:	Blood Glucose level
Unit of measurement:	mmol/L
Test Range:	1.1 – 33.3 mmol/L
Haematocrit range:	10 – 70 % (haematocrit compensated)
Test strip:	GlucoMen® areo Sensor
Test strip coding:	No coding required
Sample:	Fresh capillary whole blood
Sample size:	Minimum 0.5 µL
Test time:	5 seconds
Assay Method:	Electrochemical, Glucose Oxidase (GOD, <i>Aspergillus Niger</i> sourced) based method. Mediator: Hexacyanoferrate (III) ion.
Calibration and traceability:	The results are equivalent to the plasma glucose concentration (capillary plasma referenced). The GlucoMen® areo system is calibrated using capillary plasma values determined with a Yellow Springs 2300 analyser (YSI). The YSI analyser is calibrated (as a secondary reference measurement procedure) using a series of YSI standards (primary calibrators) which are taken from the NIST (National Institute of Standards and Technology, USA).
Temperature compensation:	Automatic compensation using a built-in thermo sensor.
Batteries:	Two 3.0 V lithium batteries (CR2032).
Battery life:	A minimum of 1000 tests or about 1 year (about 1000 runs for 1 transmission/day & 3 tests/day).
Memory:	730 test results with markers, dates and times. When the memory is full, the new results will replace the oldest ones.

Data management:	Before/after meals, exercise, check markers available.
Alarms:	Up to three settable acoustic alarms.
Data transfer:	Via dedicated data cable, NFC, or a Bluetooth device.
Averages:	Over 1, 7, 14, 30, 60, 90 days.
Automatic turn off:	- After 50 seconds of inactivity before the test (sensor strip inserted into the meter, drop icon flashing). - After 45 seconds of inactivity after the test and Error messages Err2, Err3, Err4, HI and LO. - After 5 seconds for Error messages Err1, Err5, Temperature icon and Battery icon.
Dimensions:	85.5 mm (L) x 56 mm (W) x 18.2 mm (H)
Weight:	46 g (without batteries)
Meter Operating Conditions:	- Temperature: 5 - 45 °C (41 - 113 °F). - Relative Humidity: 20 - 90% (no dew condensation).
Meter Storage Conditions:	- Temperature: -20 – 50°C (-4 – 122 °F). - Relative Humidity: 20 - 90%.
Test strip Storage Conditions:	- Temperature: 4 - 30°C (39.2 - 86 °F) (both for unopened vial and after opening). - Relative Humidity: 20 - 90% (both for unopened vial and after opening).
Control Solution Storage Temperature:	4 - 30 °C (39.2 - 86 °F)
Operating environment:	The GlucoMen® areo meter complies with electromagnetic compatibility standards and has been tested for electrostatic discharge and electromagnetic fields according to EN 60601-1-2:2007 +AC:2010. Classification according to IEC/EN 60601-1: 2006 +AC:2010. Electromagnetic compatibility: the equipment complies with the EN 60601-1-2 EMC requirements.
EU directive/ classification:	98/79/EC / Annex II, List B
Device Standard:	ISO 15197:2003

## 10. Warranty

Your GlucoMen® areo meter is guaranteed to be free of material and workmanship defects for 2 years from the date of purchase (except as noted below). If at any time during the first 2 years after purchase, your GlucoMen® areo meter does not work for any reason (other than as described below), it will be replaced with a new meter, or a substantial equivalent, free of charge. Should you wish to extend the warranty period for your meter, please refer to the warranty card.

This warranty is subject to the following exceptions and limitations:

- this warranty is only applicable to the original purchaser;
- this warranty does not apply to units which malfunction or are damaged due to obvious tampering, misuse, alteration, neglect, unauthorized maintenance or failure to operate meter in accordance with the Instructions;
- there is no other express warranty for this product. The option of replacement, described above, is the warrantor's only obligation under this warranty.

The original purchaser must contact A. Menarini Diagnostics:  
(UK) 0800 243667 - (Republic of Ireland) 1800 709903 - (Northern Ireland) 0800 7837286.

A. Menarini Diagnostics is committed to using your personal information responsibly and in compliance with the law. You have our pledge that we will not disclose or sell your personal information with third-parties. The information you voluntarily provide will be used to help us serve you better in the future.

## 11. Symbols & abbreviations

	Consult instructions for use
	Caution, consult instructions for use
	Temperature limitation
	Use by
	Manufacturer
	Batch code
	In vitro diagnostic medical device
	In vitro device for self-testing
	Serial number
	Recyclable package
	This product fulfills the requirements of Directive 98/79/EC on in vitro diagnostic medical devices
	Contamination risk due to the use of blood samples
	Blood glucose meter
	Significant additions or changes from previous user manual revision
	Direct current (voltage)
	Catalogue number



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<b>Description</b>	GlucoMen® areo - User Manual - UK		<b>Colours Used</b>
<b>Code</b>	46280		I - BLACK C
<b>Rev</b>	02/14		
<b>Size (mm)</b>	210 (w) x 300 (h)		

<b>Edition</b>	1	2	3	4	5	6	7	8
<b>Date preparation</b>								

**PLEASE READ THIS IMPORTANT INFORMATION:** Please ensure this proof matches your Artwork requirements. Please check ALL aspects of the proof i.e. text, font, spelling, colours, size, construction, copy position, barcode, pharma codes, orientation of graphics etc.  
**PLEASE REFER TO AGREED COLOUR STANDARDS / PANTONE REFERENCE FOR COLOUR MATCH**