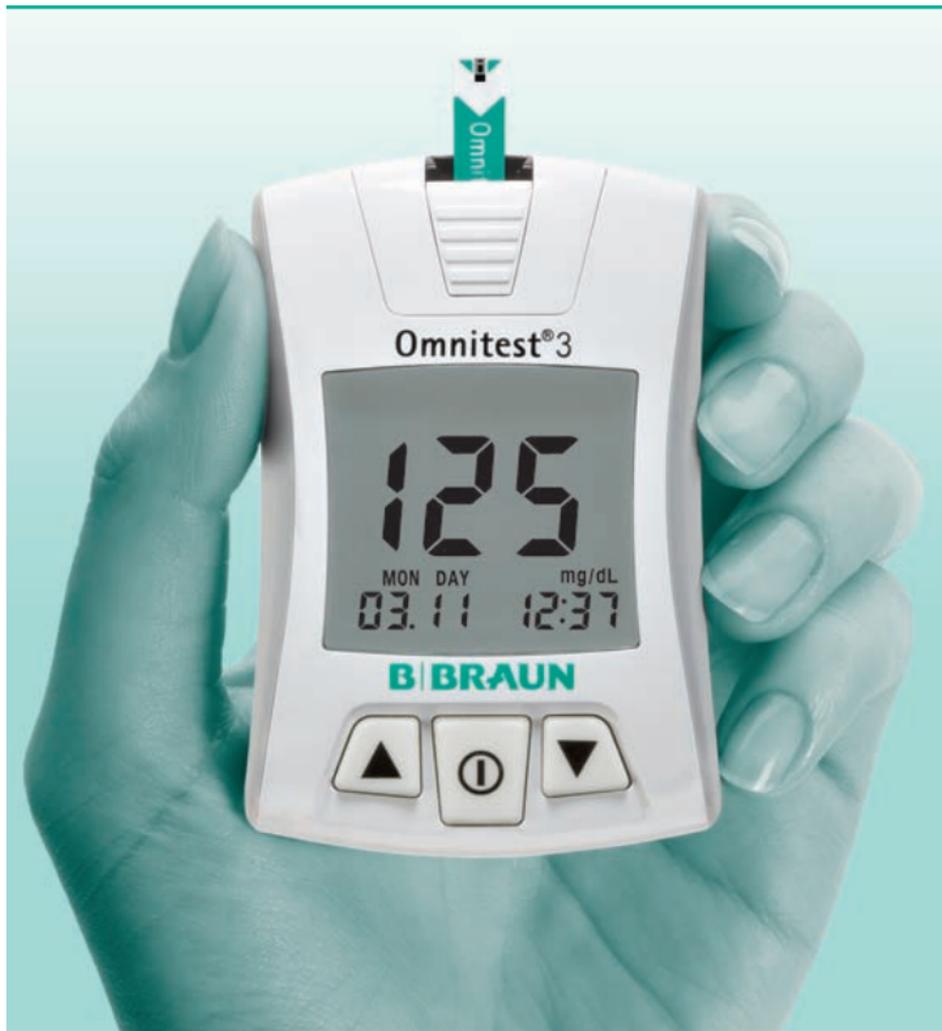


Omnitest® 3



B|BRAUN

B. Braun Melsungen AG, OPM
Carl-Braun-Straße 1
34212 Melsungen
Germany

Important Information

The **Omnitest® 3** system provides a quick and easy way to measure the blood glucose level. **Omnitest® 3** can be used for self-monitoring of blood glucose level by diabetes patients.

It should be used only for testing blood glucose (sugar) and only with fresh capillary whole blood samples. It should not be used for the diagnosis of diabetes or for the testing of newborns (neonates). Do not use **Omnitest® 3** system for any purpose other than blood glucose test. The **Omnitest® 3** system is intended for use outside the body (in vitro diagnostic use only).

WARNING

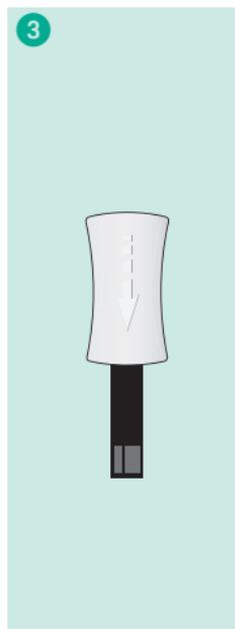
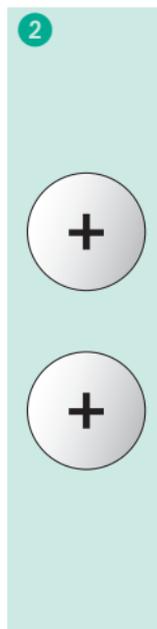
Before using **Omnitest® 3** meter, read all instructions in this manual and the additional information given in instructions for use of the test strips. Practice for accurate and safe test. You should have commentary recommendation from your diabetes care professional for the proper use of this meter and daily management of your diabetes. Do not change your therapy due to blood glucose results of the **Omnitest® 3** system without prior consulting your physician.

Content

Omnitest® 3 Blood Glucose Monitoring System	4
The Meter, Display Segments	6
Quick Reference	8
Omnitest® 3 Blood Glucose Test Strip	12
Automatic Coding of the Meter	15
Battery	17
Checking the Meter Display	19
Check Strip	20
Using Control Solution	22
Set the Meter	29
Reviewing Your Results	40
Deleting Test Results	41
Collecting a Drop of Blood Sample	42
Testing Your Blood Glucose	46
Marking Function	54
Maintain Your Blood Glucose Monitor System	56
Troubleshooting	58
Specifications	62
Transfer Test Results to a Computer	65
Blood Glucose Conversion Table	66

Omnitest® 3 Blood Glucose Monitoring System

- 1 Omnitest® 3 meter
- 2 Two 3V lithium-batteries (CR2032)
- 3 Check strip
- 4 Omnitest® 3 test strips (may be sold separately)
- 5 Omnitest® 3 Control solution (sold separately)



- Check that your **Omnitest® 3** system contains all parts shown on the outer packaging. If anything is missing, please return your system to the place of purchase or contact your nearest B. Braun representative.

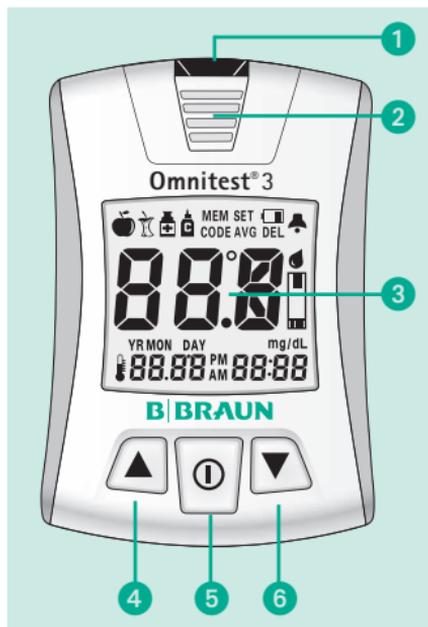
Lancets and lancing device are only parts of the **Omnitest® 3** Set.



The Meter

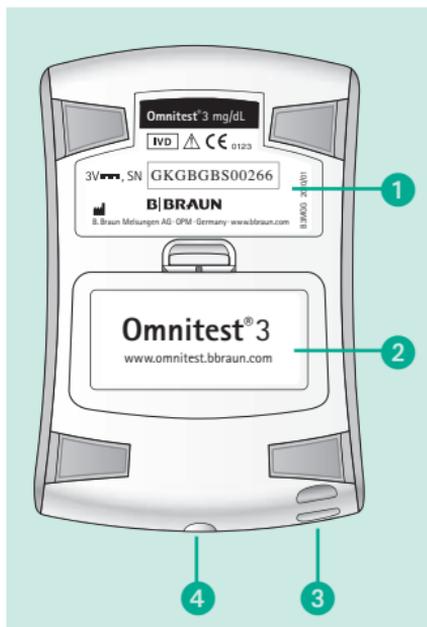
Frontside

- 1 Test strip port
- 2 Test strip ejector
- 3 LCD display
- 4 Up button
- 5 Power + Select button
- 6 Down button



Backside

- 1 Product label
- 2 Battery cover
- 3 Strap holder
- 4 Data transfer port



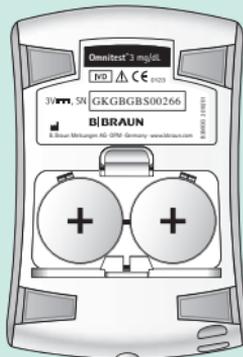
Display Segments

Segment	Meaning
	The battery symbol means the battery is low and has to be changed.
DEL	The "DEL" mark will display when you can delete results from the meter memory.
MEM	The "MEM" mark will display while reviewing the results.
SET	The "SET" mark will display during ALL meter setting.
	Control solution symbol
	Before Having a Meal
	After Having a Meal
	After Taking Medication

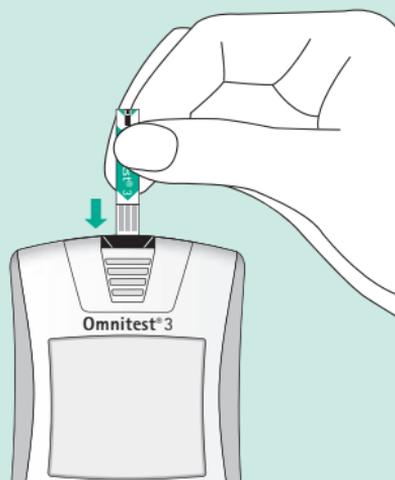
Segment	Meaning
AVG	"AVG" is displayed when average results are shown.
CODE	The "CODE" mark is displayed when the recognized test strip code is shown.
	Alarm symbol
	Sample applying symbol
mg/dL	Test result unit
	Temperature symbol
YR MON DAY	Year Month Day
PM AM	12–24 o'clock 0–12 o'clock

Quick Reference

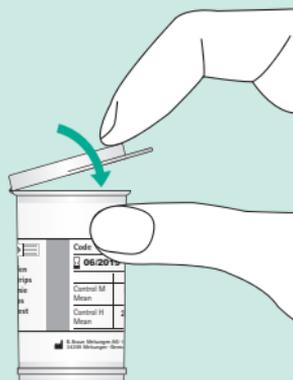
1 Insert batteries



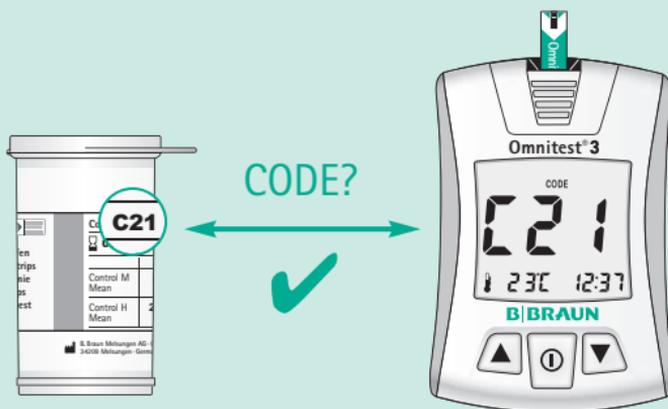
2 Insert test strip



Close test strip vial



3 Code is automatically recognized and displayed

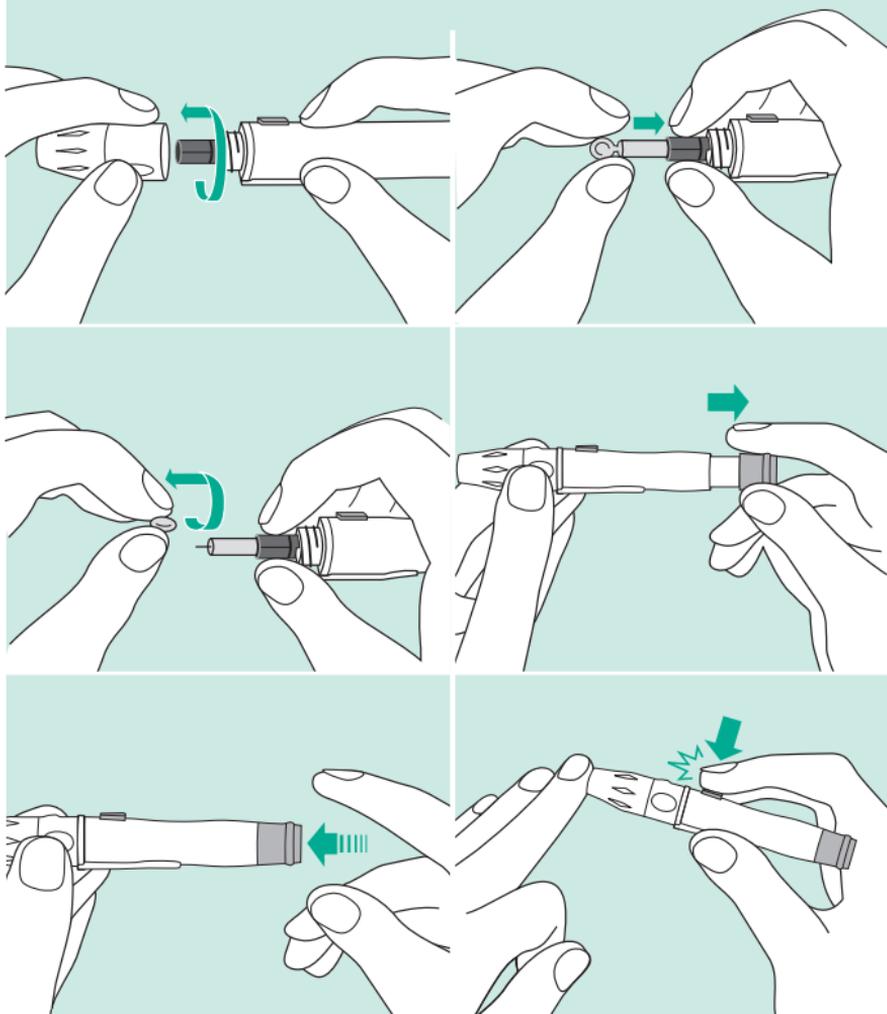


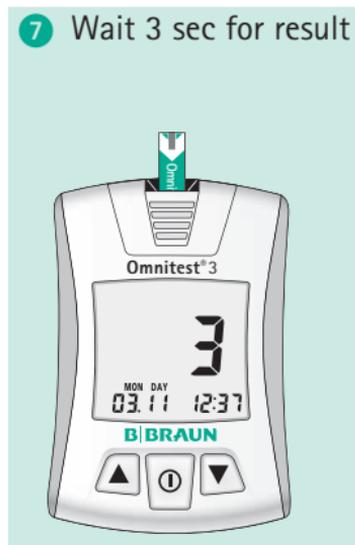
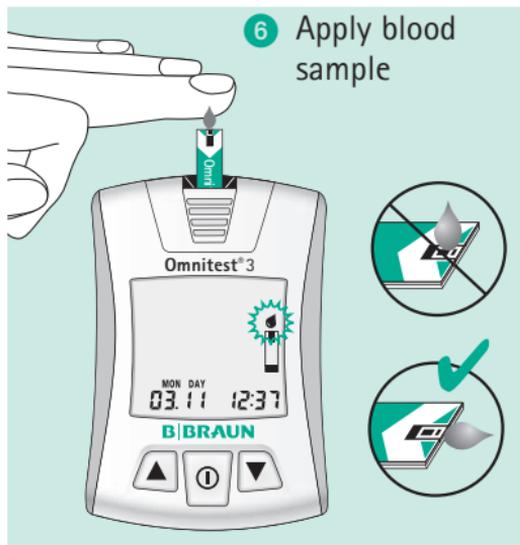
4 Ready for measurement



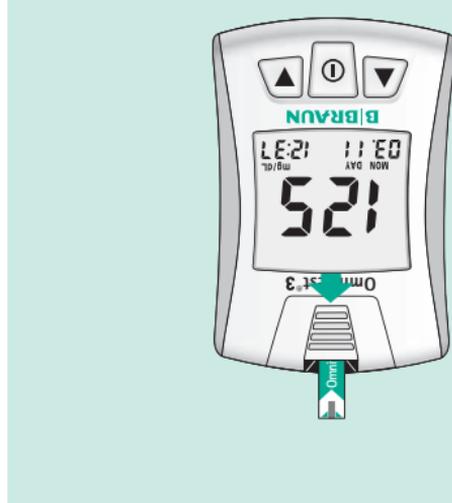
Quick Reference

5 Get blood sample with lancing device





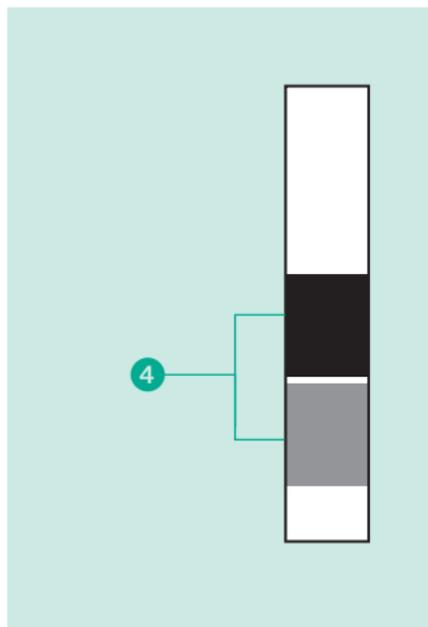
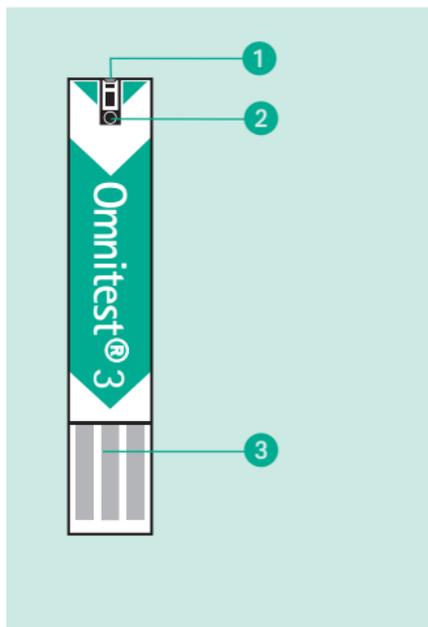
8 Eject test strip



Omnitest® 3 Blood Glucose Test Strip

Omnitest® 3 meter is only to be used with **Omnitest® 3** test strips for accurate analysis of your blood glucose level. Use the test strip exactly as described in the user's manual for **Omnitest® 3** test strips.

- 1 Opening of the measurement chamber
- 2 Confirmation window
- 3 Meter contacting leads
- 4 Auto-coding label



Storage and Handling:

- Prior to first use, check that the vial is undamaged and closed.
- Store the **Omnitest® 3** test strip vials in a cool, dry place between 2 – 30 °C (36 – 86 °F). Do not refrigerate or freeze. Keep out of direct sunlight. Do not use test strips which had been stored under inappropriate conditions.
- Store test strips in their original vials only. Do not put the test strips in new vials or in any other container.
- Close the vial cap tightly immediately after removing an **Omnitest® 3** test strip. This keeps the strips fully functional right up to the expiry date.
- Use test strip immediately after removing it from the vial.
- Do not use test strips after the expiration date printed on the package or vial since it may cause inaccurate results.
- Make a notation on the vial label of the date when you first open it. Discard remaining **Omnitest® 3** test strips 6 months after first opening the vial.
- Avoid getting dirt, food or water on the test strip. Do not handle test strips with wet hands. All parts of the test strip should only be touched with dry and clean fingers.
- Do not bend, cut, or alter an **Omnitest® 3** test strip.
- **Omnitest® 3** test strips are for single use only.

Omnitest[®] 3 Blood Glucose Test Strip

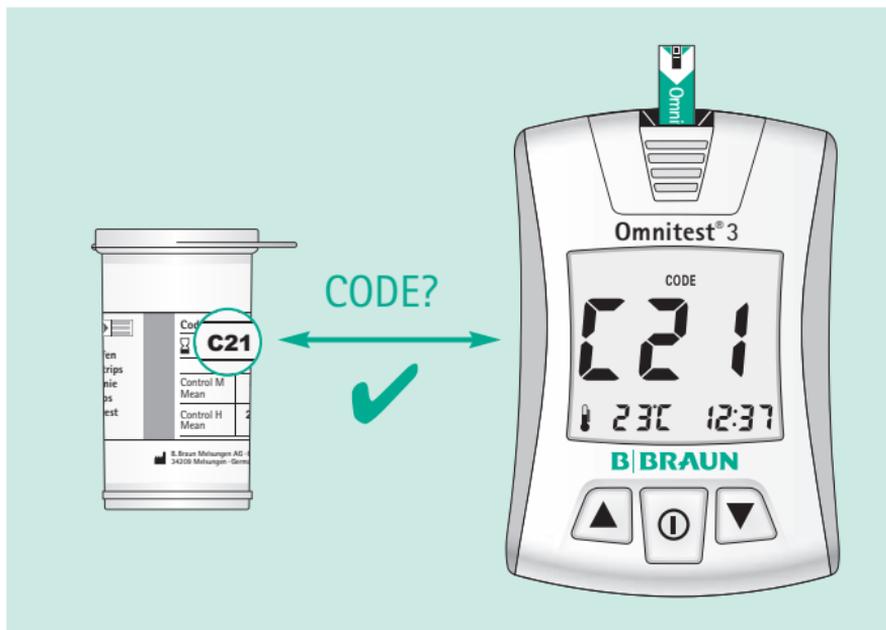
- Be careful not to modify the auto-coding label on the back side of the test strip.
- Do not perform blood glucose tests at temperature below +10 °C (50 °F) or above +40 °C (104 °F) and above 90% relative humidity.
- **Warning!** Keep the test strip bottle away from children. A child could choke on the cap or the test strips. The test strip and the vial wall contain agents that may be harmful if swallowed.

NOTE

Please refer to the user's manual for **Omnitest[®] 3** blood glucose test strip for additional information.

Automatic Coding of the Meter

Insert **Omnitest® 3** test strip to turn on the meter. A special auto-coding label on the back side of the test strip calibrates the **Omnitest® 3** meter automatically. Before testing, make sure that the code number of the test strip vial matches the code shown on the meter. If these two code numbers match, you can start testing.



Automatic Coding of the Meter

- If the code on the vial and the meter do not match, you will not get accurate test results of your blood glucose level.
- Make sure that you are checking the code against the right vial.
- Verify that the auto-code label on the back side of the test strip is undamaged.
- Insert the test strip again or try another test strip.
- If problem still exists, please contact your local distributor for warranty services.



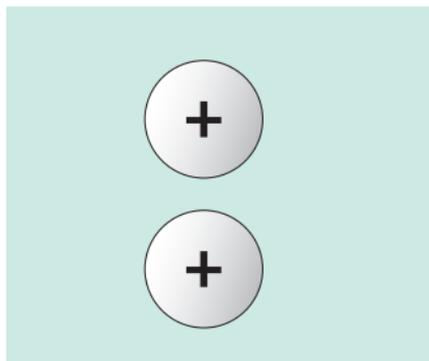
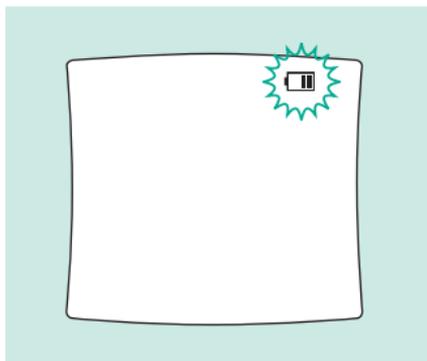
CAUTION

- Do not test, if the code numbers do not match.

Battery

Change batteries when the battery icon  appears on the display or when the meter does not power on by any means. The meter needs two 3V lithium-batteries (CR2032). Batteries are provided with the **Omnitest® 3** meter system.

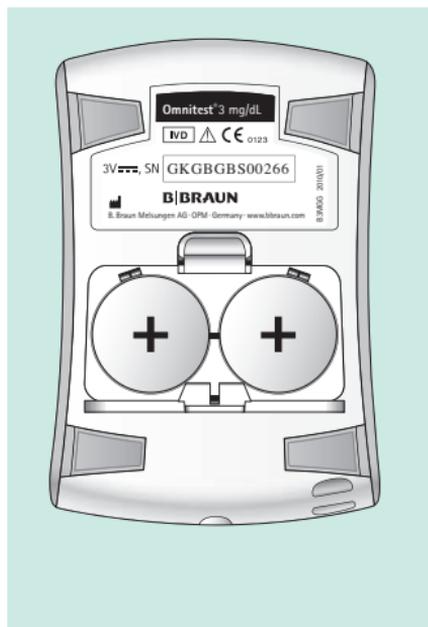
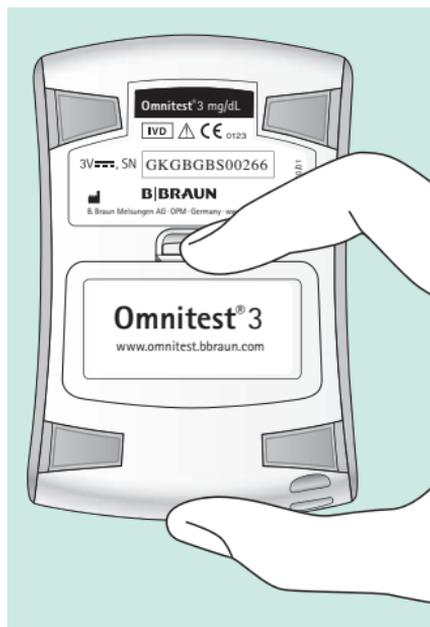
The **Omnitest® 3** system could also operate with a single 3V lithium-battery (CR2032) which will reduce the operating time.



Battery

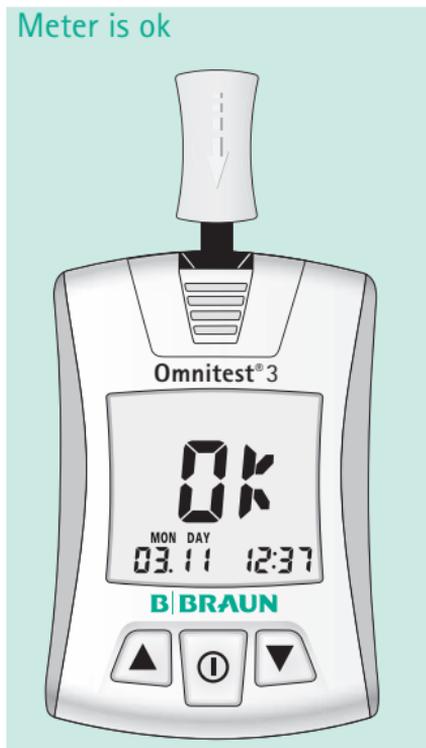
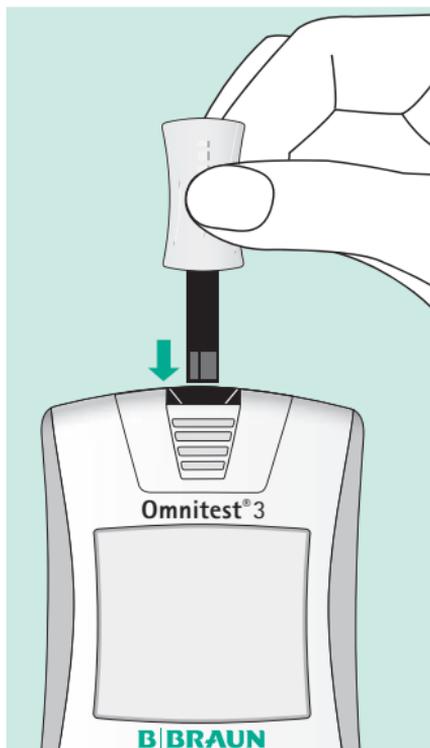
When changing batteries, pay attention to the polarity, which is printed in the battery holder of the meter. The positive pole of the batteries has to face up.

If the new batteries are inserted, at first all segments of the display will be shown. Thereafter an internal check of the electronic takes place in the following seconds. Correct the date and time setting after the battery change.



Check Strip

The **check strip** is used to test that the **Omnitest® 3** meter is working properly. Insert **check strip** into meter. Meter will be automatically turned on.



If an error message is displayed, repeat 2 or 3 times.

If it is still Er 1, do not use the meter for blood glucose monitoring. Please contact your local distributor for warranty services. It is recommended to do this test before first use and always if you suspect the meter is not properly working.

Meter is not ok



NOTE

Any time the meter is powered on via test strip insertion, the electronic performs a self test. In case of any problems, an error code will be displayed.

Using Control Solution

The **Omnitest® 3 Control** solution is used to check that the blood glucose monitoring system consisting of the meter and the test strips is working correctly.

The control solution should be used:

- Whenever you suspect the meter or test strip is not functioning properly.
- If your blood glucose test results are not consistent with your symptoms or if you think they are not accurate.
- If you have dropped the meter.
- For quality control in the point of care usage.
- For teaching or learning the system.

To perform a control solution test, follow the same test procedure as for a blood glucose test, substituting control solution for the drop of blood. For detail instruction, see page 46 "Testing Your Blood Glucose".

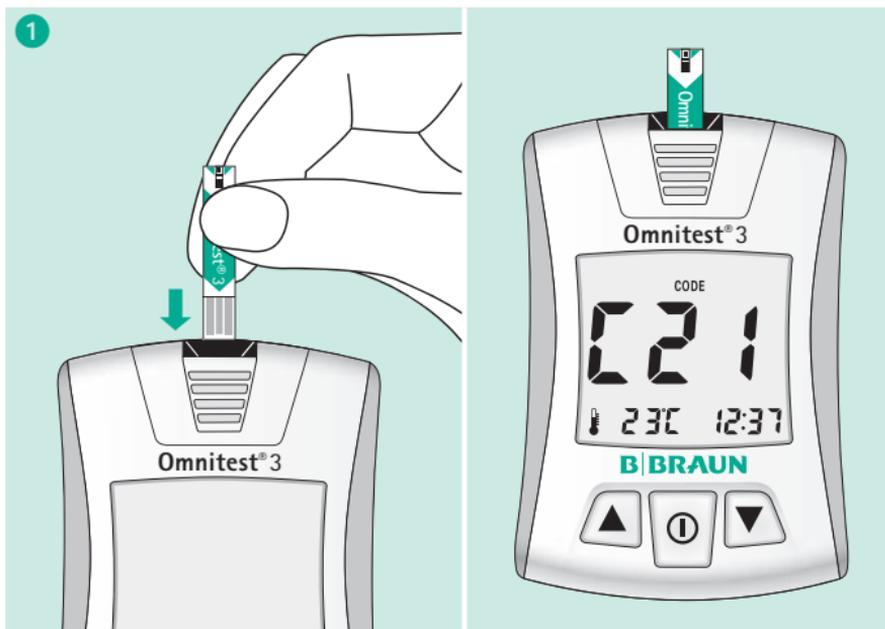


NOTE

- Use only **Omnitest® 3 Control** solution for the **Omnitest® 3** monitoring system. The **Omnitest® 3 Control** solution is sold separately.

1 Insert Test Strip

If the control solution is cold, do not use until the solution has warmed up to room temperature. Control solution tests have to be done in a temperature range 20 – 25 °C (68–77 °F). Insert a test strip. Push the test strip until it will go no further without bending the strip. The meter will automatically turn on.

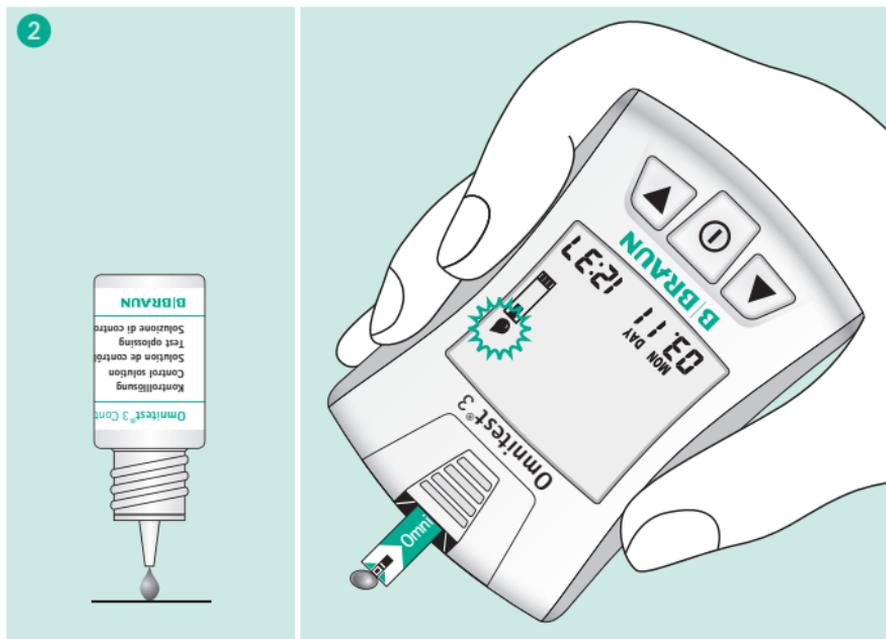


Using Control Solution

2 Apply Control Solution

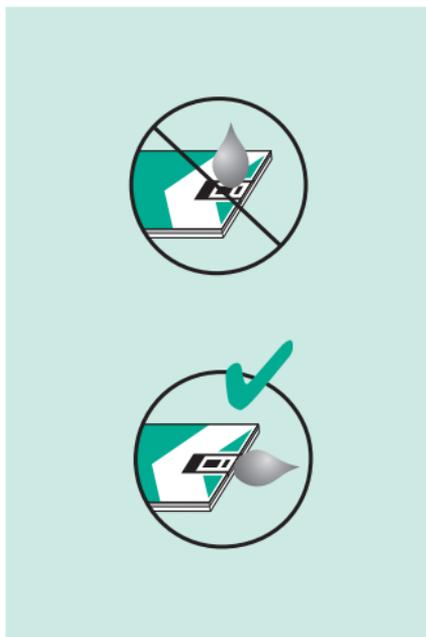
Shake the control solution vial gently. Remove the cap. Squeeze the vial, discard the first drop, and wipe off the dispenser tip with a clean tissue to ensure an accurate result.

Squeeze the vial again to get a drop. Apply a drop of control solution on a clean and none absorbing base. Guide the tip of the test strip toward the drop until it is drawn up by the test strip.



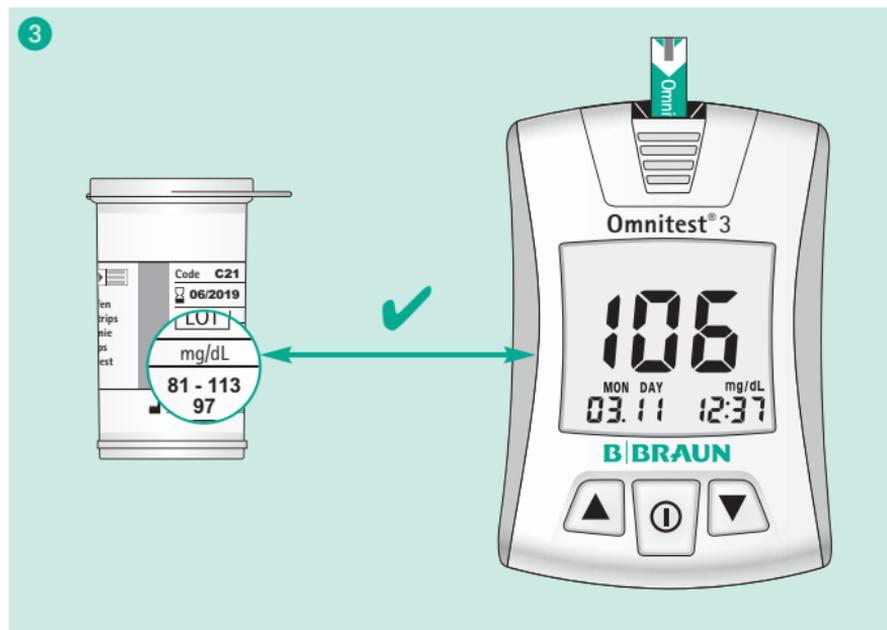
Once you hear the "beep", it means the test strip is completely filled.

The meter begins to count down 3 to 1 and then the result is displayed.



Using Control Solution

- Compare the result displayed with the range printed on the test strip vial.
- The result should fall within the range.



3 Comparing Control Solution Results

If test results fall outside the range, repeat the test. Out-of-range results may be caused by one or more of the following causes:

- Error in performing the test.
- Failure to shake the control solution vial gently.
- Expired or contaminated control solution.
- Control solution that is too warm or too cold.
- Failure to discard the first drop of control solution and wipe the dispenser tip clean.
- Contamination of the control solution e.g. if the drop of the control solution is taken back into the control vial.
- Meter malfunction.
- Test strip deterioration.

Do not use the **Omnitest® 3** system to test your blood glucose until you get a control solution test result that falls within the range.

Using Control Solution

4 Marking Function

Press ▲ or ▼ button after the measurement to choose the control solution symbol  among the available symbols.

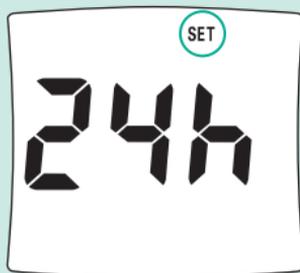


NOTE

Mark all control solution tests with  symbol to distinguish from blood glucose tests in the meter memory. Marked control solution test results will not be included in your averages.

Set the Meter

If you intend to change any of the settings, you need to enter the setting mode. Turn on the meter by pressing **ⓘ** button and hold for 3 seconds. This will initiate the "Set the Meter" mode. SET icon will appear on the display during the setting.



Set the Meter

To go to the next step of the setting mode, press the ① button. To leave the "Set the Meter" mode at any time, press the ① button for 3 seconds.

If you have missed out a setting, start the "Set the Meter" procedure again.

The **Omnitest® 3** meter has 6 functional setting modes

12 hour / 24 hour

date and time

alarm

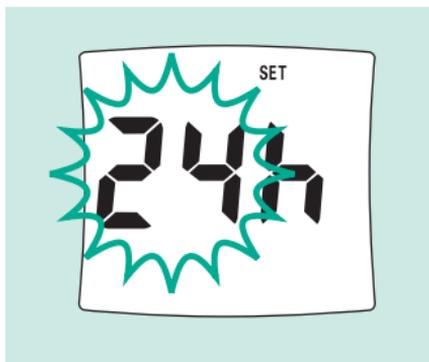
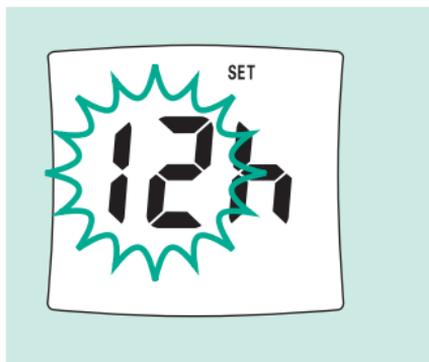
buzzer

temperature unit (°C or °F)

average day

Set the 12 Hour or 24 Hour Mode

If you are in the "Set the Meter" mode, at first you can change the hour mode. Press ▲ or ▼ button to select the proper time system.



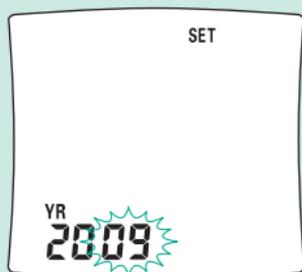
Set the Meter

Set the Date and Time

After setting the hour mode press ① button to set the date and time. Press ▲ or ▼ button to select the year.

NOTE

Without setting the date properly, the average glucose level and the results in memory will not show proper value. It is highly recommended to set the meter before use and to check the time when a new battery is installed. You can not test your blood glucose while in the setting mode.



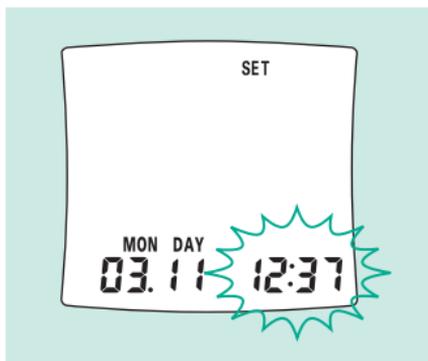
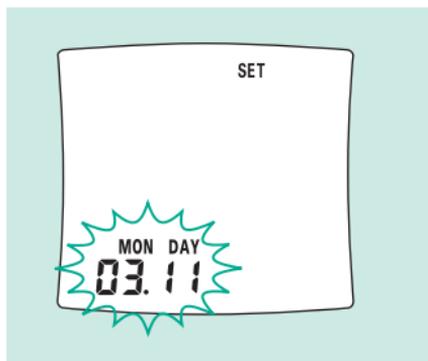
The year can range from 2009 to 2099, which is not displayed in normal operation.

With the correct year on display, press the **ⓘ** button and the month setting will start flashing. Press **▲** or **▼** button to select the month and then press **ⓘ** button to set the day. After that press **ⓘ** button to set time. Press **▲** or **▼** button to select the appropriate hour, press **ⓘ** button to set minutes.

YR - Year

MON - Month

DAY - Day

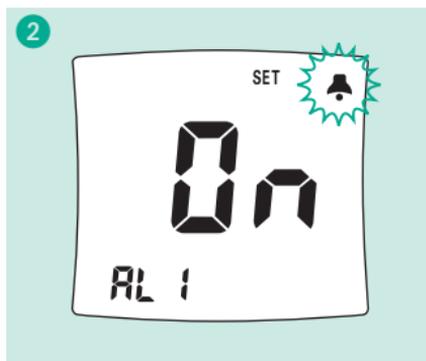
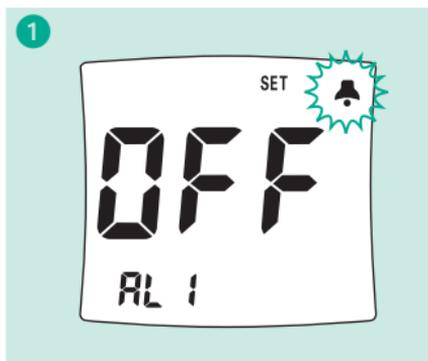


Set the Meter

Set the Alarm

Omnitest® 3 has 5 different alarm settings. The bell icon 🔔 will be displayed during the alarm setting. Alarm setting order is AL1 ➡ AL2 ➡ AL3 ➡ AL4 ➡ AL5. If the AL2 is OFF the rest of AL3 - AL5 are all OFF.

- 1 Press ▲ or ▼ button to select the ON/OFF of alarm function.
- 2 If you choose ON, press Ⓜ button to set the time for alarm.
- 3 Press ▲ or ▼ button to set the proper alarm time (hour), press Ⓜ button to set minutes.
- 4 Press Ⓜ button to set next alarm.



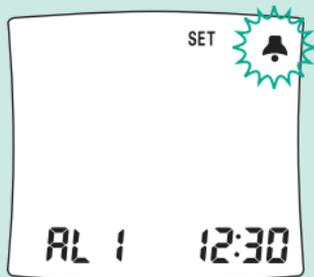
NOTE

Press either ▲, ▼ or ⓐ button to stop the alarm.

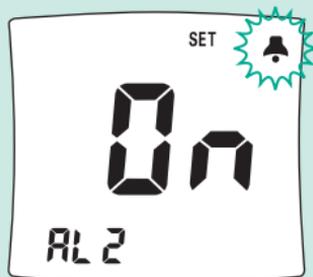
- The alarm will not work during the testing of blood glucose. The loudness of the alarm is intended to remind you of a glucose measurement but not to wake you up from deep sleep.

The alarm buzzer is always turned on, even when the buzzer is set to OFF.

3



4



Set the Meter

Set the Buzzer

Press **⓪** button to set the buzzer. Buzzer character "bEEP" will appear on the display. Press **▲** or **▼** to select ON/OFF the buzzer sound.



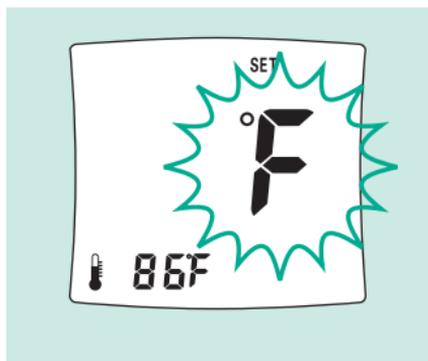
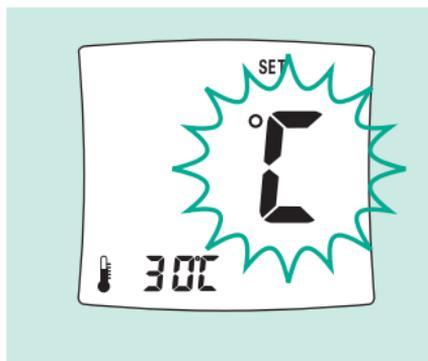
NOTE

- There is no beep sound during buzzer is OFF when test strip inserted, sufficient blood sample applied and when test result is displayed.

Set the Temperature Unit

Press **Ⓢ** button to set the temperature unit.

Press **▲** or **▼** button to select the proper temperature unit.



Set the Meter

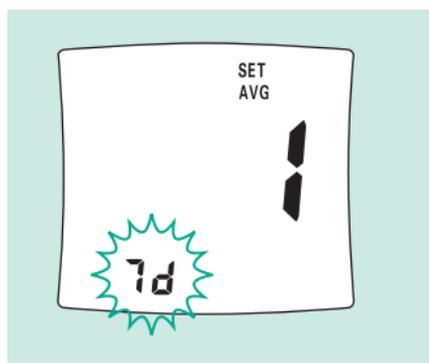
Set the Average Day

Press ① button to proceed to set the average day.

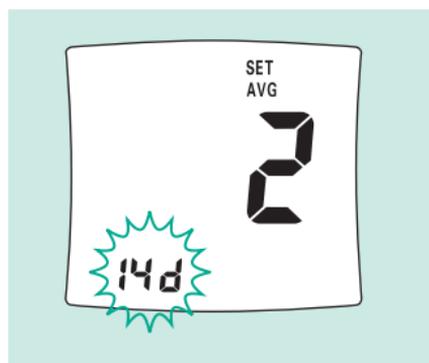
Omnitest® 3 will show 3 different average results and the number of days can range from 1 to 99 days. The setting mode begins with setting the number of days of which you would like to receive an average calculation of your glucose level.

E.g. 7d = 7 days average

First average setting



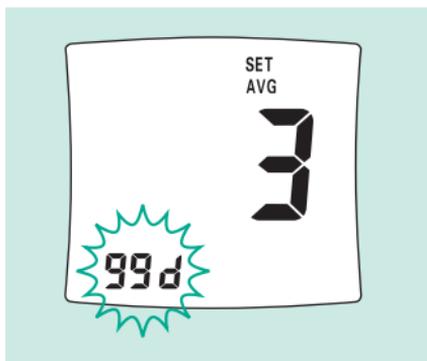
Second average setting



To increase or decrease the number of days, press the ▲ button or ▼ button; holding the ▲ or ▼ button the value will be increased or decreased at a quicker rate.

With the correct number of days displayed, press Ⓜ button to set next average day. AVG character will display during the average day setting.

Third average setting



Reviewing Your Results

Omnitest® 3 saves up to 365 test results with date and time in built-in memory and 3 different average glucose levels are calculated and saved. These values will appear on the display by recalling anytime you like to see them. The latest result will replace the oldest beyond 365 data.

The meter enters "Memory" mode by pressing the **ⓘ** button shortly.

The first display shows the latest test result



Press **▼** button to see the individual test results.



Press **▲** button to see the average results. Small AVG icon will be shown on the display (7d = 7 days average; 23n = 23 results taken for average calculation).



Deleting Test Results

To delete any individual test result in the memory press ▲ or ▼ button for 3 seconds.



Small DEL icon will be shown on the upper right of the display. Press ▲ or ▼ button until 3 beeping sounds will be heard and the test result disappears from the display.



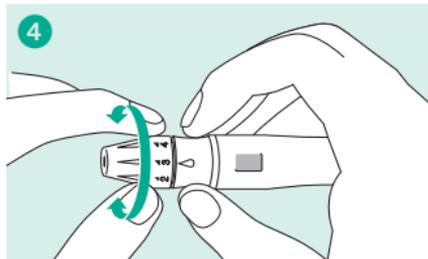
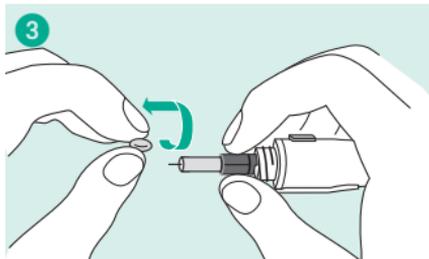
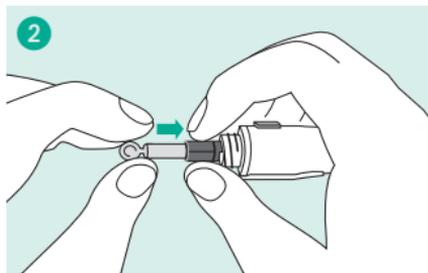
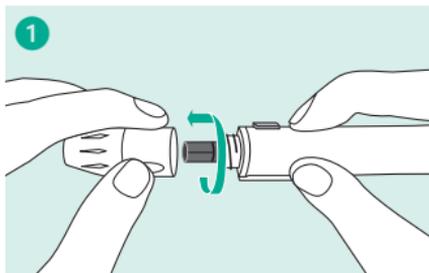
To delete all test results press ▲ ▼ buttons at the same time for 3 seconds and then big dEL character will be displayed. Keep on pressing ▲ ▼ buttons until 3 beeping sounds will be heard and dEL disappears from the display.



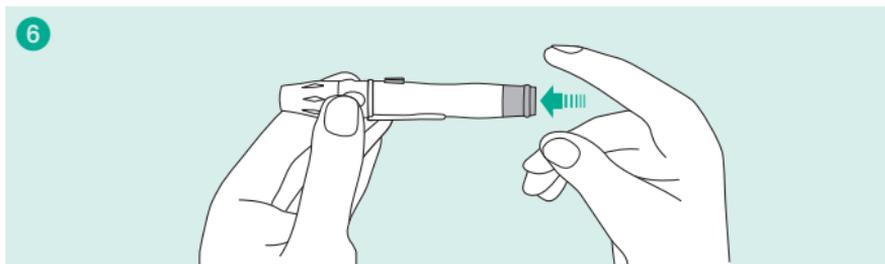
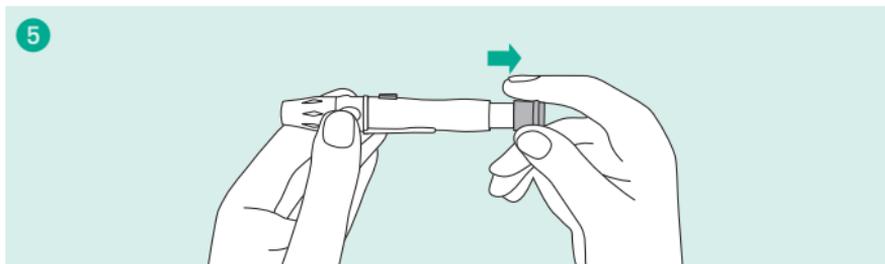
Average results (AVG) can not be deleted, because they are calculated from the remaining test results in the memory.

Collecting a Drop of Blood Sample

- 1 Unscrew the tip of the **Omnilance** lancing device.
- 2 Insert a new **Omnican**[®] lancet to the end of the carrier.
- 3 Twist off the protective cover of the lancet.
Replace the threaded tip of the **Omnilance** device.
- 4 The comfort tip offers 5 different levels of skin penetration.
To select best depth: **1-2** for soft or thin skin,
3 for average skin, **4-5** for thick or calloused skin.
To select a desired depth, move the number to match
the arrow.



-
- 5 Next hold the tip in one hand and pull on the sliding barrel with the other hand. As the ends are pulled apart, the spring tension increases. When a click is felt, the spring tension is locked and the device is ready for use.
 - 6 Release the sliding barrel. It will automatically move back to its original position.

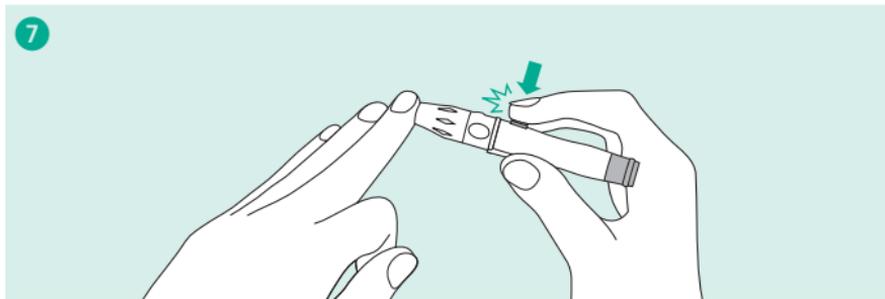


Collecting a Drop of Blood Sample

- 7 Place **Omnilance** against the tip of the finger. Next press the trigger and lift up the device. It is less painful to prick the side of the finger tip.

Set aside **Omnilance** and wait a few seconds for a blood drop to form. The flow of blood will be helped by keeping the hand warm, by lowering the hand to waist level, and by gentle massage of the finger.

Never allow another person to use a lancet that has already been used. The lancing device has only to be used by one person and has not to be lend since the tip could be contaminated.



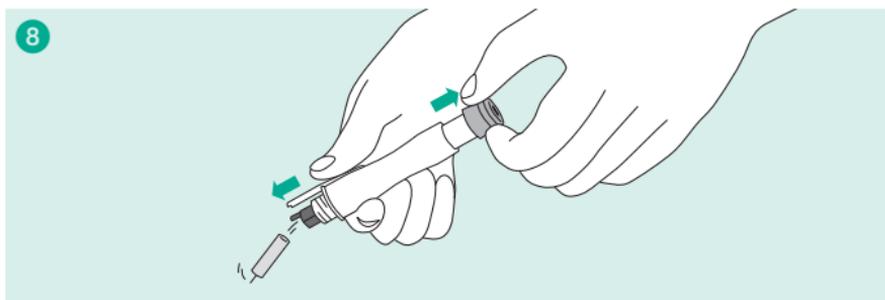
8 **Omnican®** Lancet Removal

Unscrew the **Omnilance** tip. Push ahead the lancet ejector with thumb and simultaneously pull out the sliding barrel to dispose the lancet.

For safety reasons, and to prevent cross-contamination, discard the used lancet into an appropriate sharps or biohazard container.

Taking Care of Your Omnilance

Use mild soap and water to wipe the outside of the lancing device. For more complete cleaning, remove the tip, wash the tip in warm water and rinse well.



Testing Your Blood Glucose

Cleanliness:

Wash your hands with warm soapy water. Rinse and dry hands thoroughly. You may also use an alcohol wipe to clean the puncture area. Make sure it is completely dry before you obtain the blood sample. Alcohol, dirt or perspiration may affect the test result.

Lancing:

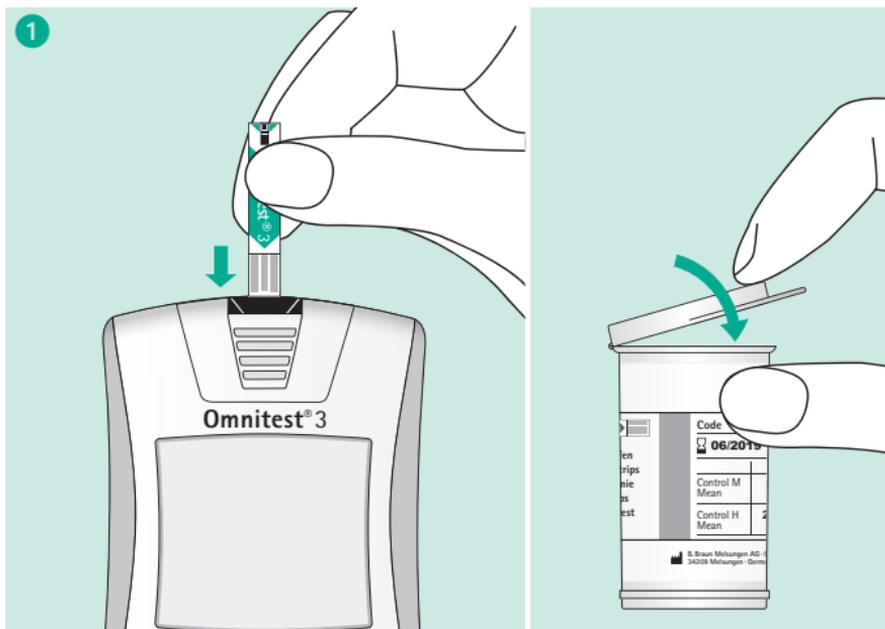
Prepare the lancing device and lancet. Insert an unused needle (lancet) in the lancing device. Refer to page 42 for more information.

NOTE

Read the additional information given in the instructions for use of the test strips. Your healthcare professional will advise you on your ideal blood glucose range. Consult your physician before making any changes to your diabetes therapy.

1 Insert the Test Strip

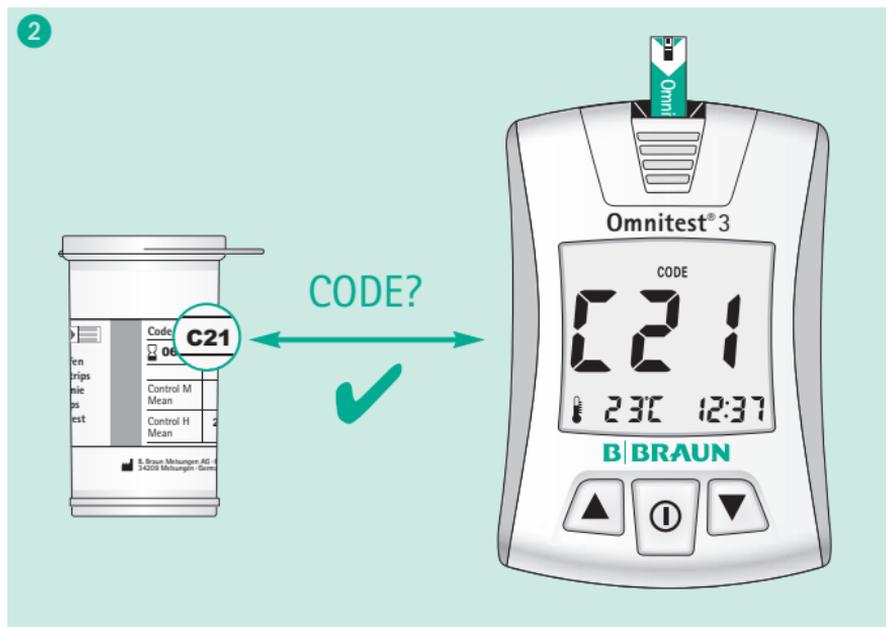
Remove test strip from the vial. Check the test strip for any damage. Recap the vial immediately to prevent moisture from affecting the other strips. Insert a test strip. Push the test strip until it will go no further without bending the strip. The meter will automatically turn on. First all display segments and then the code number is shown.



Testing Your Blood Glucose

2 Compare the Code Number

The **Omnitest® 3** automatically recognizes the test strip code and adjusts the meter accordingly. Make sure the code number on the display matches the code number on the test strip vial.



CAUTION

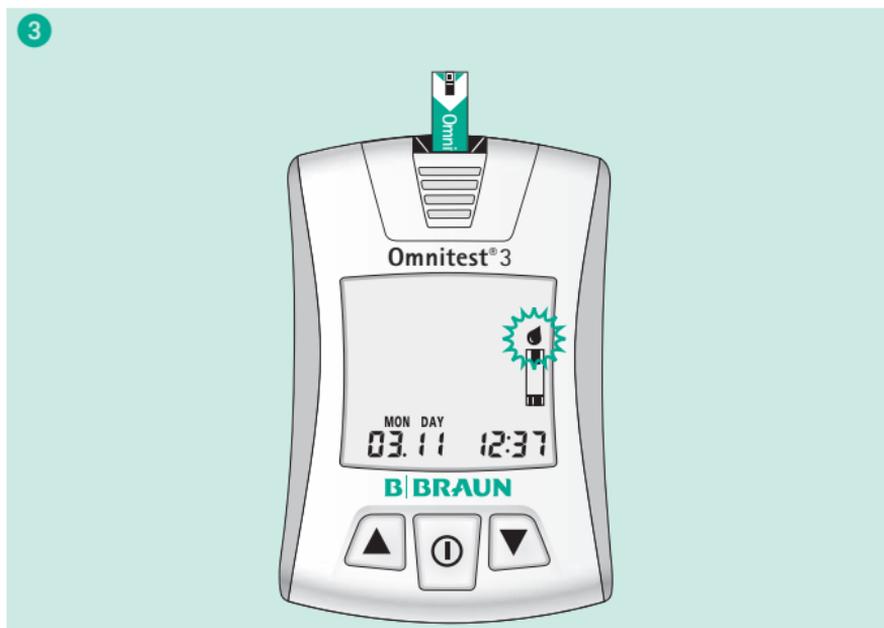
- If the code number on the display and on the test strip vial do not match, please try it again by using a new test strip (see also page 15 "Automatic Coding of the Meter").

If any different message appears on the display due to several causes and conditions please refer to "Troubleshooting" page 58. Do not perform blood glucose tests at a temperature below +10 °C (50 °F) or above +40 °C (104 °F) and above 90 % relative humidity.

Testing Your Blood Glucose

3 Ready for the Measurement

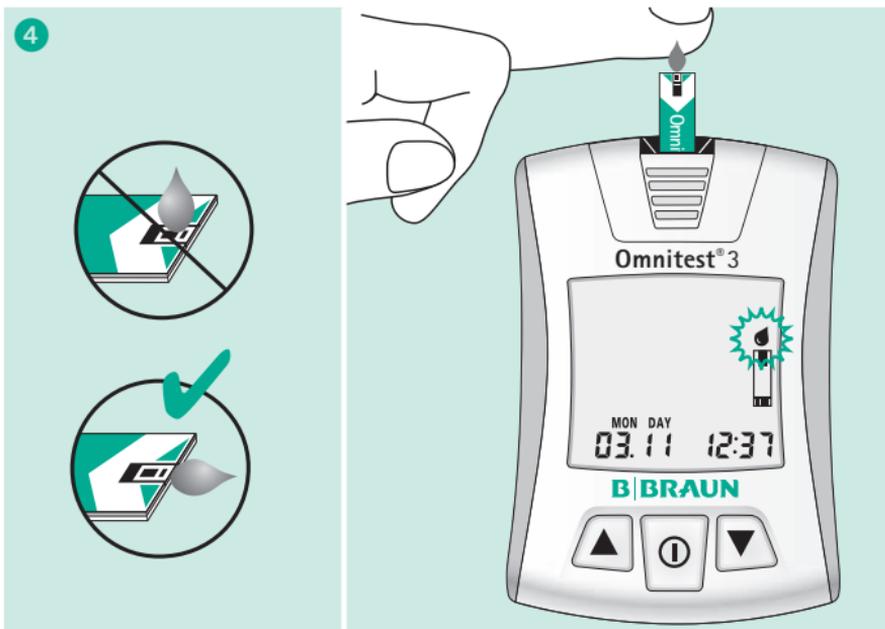
2 seconds after code display, blood icon  will be displayed on the screen. Date and time information are shown at the bottom. **Omnitest® 3** is now ready for the measurement.



4 Applying Blood Sample

Prick the area where you have decided to obtain the blood.

Touch your finger to the tip of **Omnitest® 3** test strip to apply the blood sample.



Testing Your Blood Glucose

The measurement chamber of the test strip will draw automatically the blood of your finger. Your finger should remain still, until the confirmation window is completely filled and you hear the "beep" sound.

The minimal sample volume is 0.3 μL .

Do not allow blood to flow aside the test strip into the meter. This could lead to malfunction.

- **NOTE:** Do not force your finger against the test strip. Do not try to apply a smeared sample. Do not add blood to the test strip after the "beep" sound. Do not squeeze the fingertip. The meter will power off automatically after 3 minutes, if no testing was done on the test strip. In this case, you have to reinsert the test strip.

5 Accurate Results in Seconds

The test will begin automatically, counting down the numbers from 3 to 1 on the display. Then the test result will be shown in mg/dL (milligram of glucose per litre of blood).

Date and time information are displayed under the test result. The **Omnitest® 3** meter displays results between 10 - 600 mg/dL.



Testing Your Blood Glucose

Marking Function

If required, you can press the ▲ or ▼ button to choose one of the following marks:

-  Before having a meal
-  After having a meal
-  After taking medication
-  Control solution or no marker

The result is stored automatically with the shown mark.

IMPORTANT NOTE

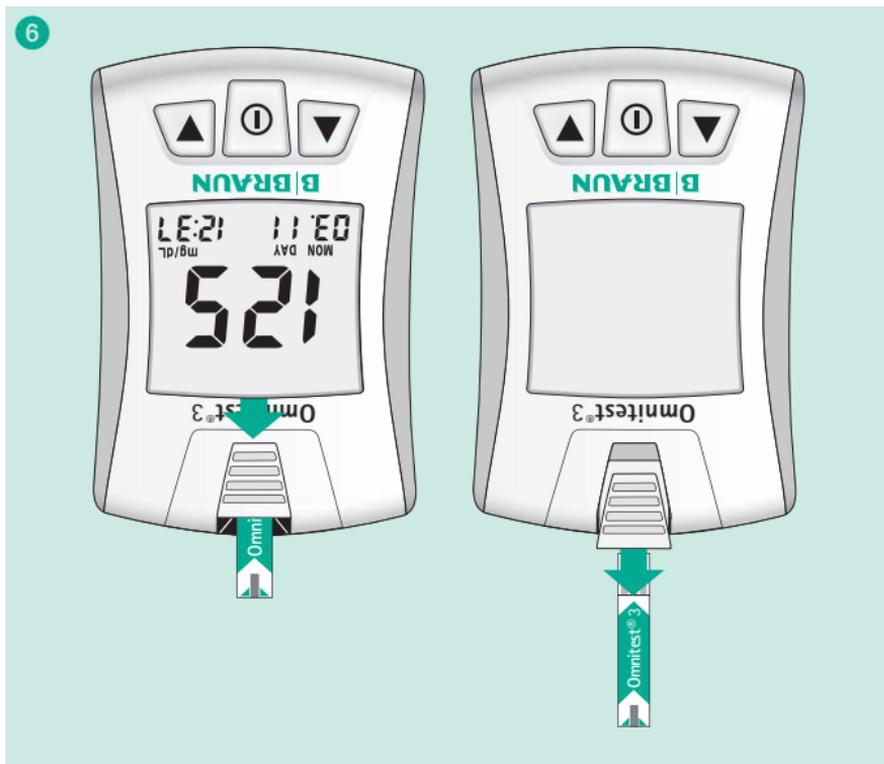
Your meter has been preset and locked to display results in mg/dL. If your display shows mmol/L rather than mg/dL, contact our Customer Service.

You cannot change the unit of measure.

Using the wrong unit of measure may cause you to misinterpret your blood glucose level and could lead to incorrect treatment.

6 Remove used Test Strip by Ejector

Slide the ejector button forward to remove the test strip from the meter while it is directed downwards. The meter is turned off with the removal of the test strip. Discard the used test strip and the lancet according to the local regulations.



Maintain Your Blood Glucose Monitor System

For safe, accurate, and long-term use of **Omnitest® 3**, be sure that the meter is maintained with proper care. Clean and dry your hands before use to prevent any damage of the meter and the test strips.

- 1 The meter should be cared after test, and cleaned if necessary with soft cloth or paper tissues. Objects which had been in contact with blood bear the potential risk for transmitting an infectious disease. If necessary, alcohol swabs can be used to wipe out dirt on the outer surface of the meter, but chemical solution such as benzene or acetone **MUST NOT** be used since either of those can harm and damage the meter surface.

When cleansing the meter with pure alcohol, **DO NOT** pour directly onto the meter, but use the cloth soaked with a small amount of alcohol. After cleansing the meter, dry completely at a cool place avoiding direct sun light. The meter or the test strips are not to be placed into water or any other liquid.

- 2 Do not put the meter and strip near fire or microwave ovens. Strong electromagnetic fields (e.g. mobile phones, microwave ovens) could disturb the meter function. **Omnitest® 3** complies with the requirements concerning electromagnetic compatibility and electromagnetic emission (according to IEC 61326).

Furthermore immunity of **Omnitest® 3** against electrostatic discharge (according to IEC 61000-4-2) and high frequent electromagnetic fields (according to IEC 61000-4-3) was tested. A disturbance of other electronic equipment is not likely.

- 3 After test, put the parts of **Omnitest® 3** in the pouch together, and keep it at a cool and dry place out of the reach of children. Do not refrigerate. Avoid exposure to the sun.
- 4 For detailed storage instructions for **Omnitest® 3** test strips, refer to the user's manual of **Omnitest® 3** test strips.
- 5 The lancing device should be cleaned if blood or stain remains after test for infectious disease prevention.
- 6 Discharge used materials according to the local regulations for contaminated materials.

Troubleshooting

message	caused by	what to do?
	There is a problem with the meter. There is an abnormal Check Strip signal.	Repeat the Check Strip test 2 or 3 times. Do not use the meter. Contact B. Braun representative.
	Error message could be caused by a used or wet test strip.	Repeat the test with a new test strip. Apply a sufficient amount of blood.
	There is a problem with the test strip.	Test strip is damaged. Repeat the test with a new test strip.
	Error message that indicates that the blood or control solution sample was applied before the  symbol appeared on the display.	Repeat the test with new test strip. Apply blood or control solution only after the  symbol appears on the display.

message**caused by****what to do?**

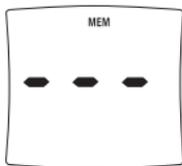
There is a problem with the auto-code detection.

Please insert a new test strip and perform your test again. If the problem persists, please contact B. Braun representative.



There is a problem with the auto-code detection.

If the LCD screen shows "Sun" message alternately with Er 6, avoid the direct sunlight and insert test strip again.



No results obtained on the meter.

The meter memory is empty until you perform a first blood glucose measurement.



The ambient temperature is too low.

Place the meter at the operating temperature range 10-40 °C (50 - 104 °F) for more than 10 minutes and re-test.

Troubleshooting

message

caused by

what to do?



The ambient temperature is too high.

Place the meter at the operating temperature range 10 - 40 °C (50 - 104 °F) for more than 10 minutes and re-test.



The test result is higher than 600 mg/dL.

In case of doubt of blood test result, check the meter with control solution. With normal result, re-test with blood sample two or three times. When "HI" message persists, please consult a doctor for assistance.



The test result is lower than 10 mg/dL.

In case of doubt of blood test result, check the meter with control solution. With normal result, re-test with blood sample two or three times. When "Lo" message persists, please consult a doctor for assistance.

problem	caused by	what to do?
Different result in comparison with another meter.	Meter is calibrated against whole blood from the manufacturer.	To check the accuracy of your system use Omnitest® 3 Control solution or measure against a laboratory device which uses plasma.
	Blood samples are not taken at the same time.	Repeat the measurement and take the samples at the same time for comparison.
The meter does not power on.	Battery is flat or there is a problem with the meter.	Change batteries and if the problem persists, contact your distributor or nearest B. Braun representative.
Test does not start after applying sample.	Insufficient sample or there is a problem with test strip or meter.	Apply sufficient amount of a fresh sample to a new blood glucose test strip and re-test. Conduct a control solution test or a check strip test.
The result is doubtful.	There may be a problem with the test strip.	Re-test with a new test strip. Conduct a control solution test.
	The code numbers of the meter and of the test strip vial do not match.	Re-test with a new test strip. If the problem persists, please contact your authorized representative or customer support.

Specifications

Test Range	10-600 mg/dL
Reading Time	3 seconds
Memory Capacity	365 test results with date and time
Operating Temperature	10 °C – 40 °C (50 °F – 104 °F)
Operating Humidity	10 – 90 %
Sample Type	Fresh capillary whole blood
Sample Volume	0.3 µL
Display Type	LCD
Size (L x W x H)	83 x 56 x 18 mm
Weight including battery	54 g
Power Supply	2 x 3V lithium batteries (CR2032)
Battery Life	3000 tests

Symbol	Description
	Consult operating instructions
	Use by
	This product fulfills the requirements of Directive 98/79/EC on in vitro diagnostic medical devices
	In vitro diagnostic medical device
	Batch code
	Catalogue number
	Temperature limitation
	Do not re-use
	Use within 3 or 6 months after first opening
	Caution, consult accompanying documents
	Direct current
	Omnican® Lance soft: Do not use if the protective cap is missing or damaged.

Specifications

Limitations of the System:

For any additional information concerning limitations of the system or interferences that may affect test results, please refer to the user's manual for **Omnitest® 3** blood glucose test strip. **Omnitest® 3** complies with the requirements of EN ISO 15197. Exchange your blood glucose meter after maximum 5000 measurements or at the latest 5 years after first use of the device.

Test Principle:

The enzyme glucose oxidase on the test strip reacts specifically with the blood glucose. The current generated is converted and displayed as blood glucose value.

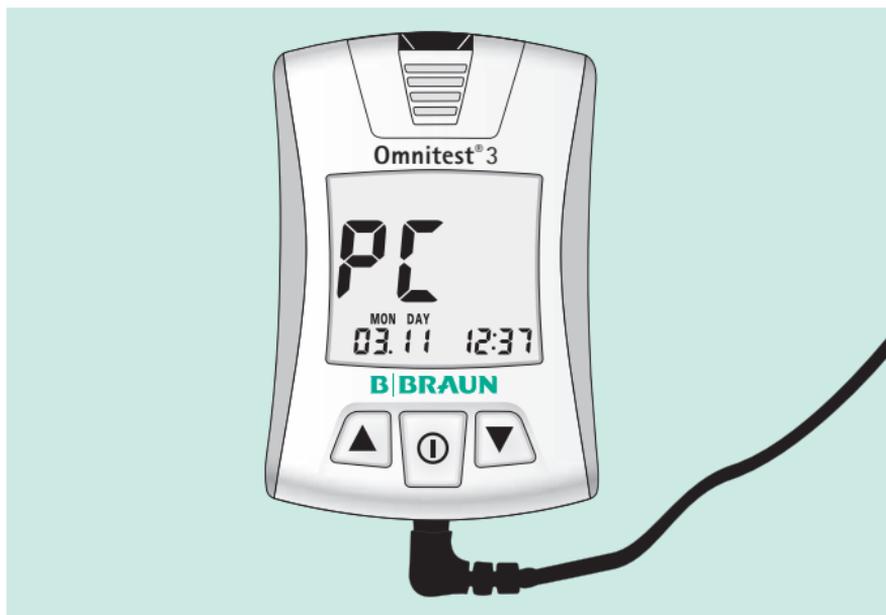
The **Omnitest® 3** system is plasma-calibrated to allow easy comparison of results with laboratory methods.

Blood glucose meters which are calibrated against a whole blood method may have different results in comparison to **Omnitest® 3**. The laboratory system used for calibration of the **Omnitest® 3** system is YSI 2300 STAT plus which is equipped with a glucose oxidase system.

Transfer Test Results to a Computer

You can transfer test results from the **Omnitest® 3** meter to a computer, where the data can be further analyzed. To make use of this feature, you need the **Omnitest® 3** PC interface cable REF 9152856G, as well as a link to the Online Diary **Omnitest®** Center. The monitor will display "PC" as soon as the cable is connected to the PC and the software is activated.

For further information see
www.omnittestcenter.com



Blood Glucose Conversion Table

Blood Glucose Conversion Table (mmol/L to mg/dL)

mmol/L	0.55	1.0	1.5	2.0	2.2	2.5	2.8	3.0	
mg/dL	10	18	27	36	40	45	50	54	

mmol/L	6.7	7.0	7.2	7.5	7.8	8.0	8.3	8.9	
mg/dL	120	126	130	135	140	145	150	160	

mmol/L	14.4	15.0	16.0	16.6	17.0	18.0	19.0	20.0	
mg/dL	260	270	288	300	306	325	342	360	



	3.3	3.9	4.0	4.4	4.7	5.0	5.5	6.0	6.1
	60	70	72	80	85	90	100	108	110

	9.0	9.4	10.0	10.5	11.0	11.1	12.0	12.5	13.9
	162	170	180	190	196	200	216	225	250

	20.8	22.2	23.0	24.0	25.0	26.4	27.7	30.0	33.3
	375	400	414	432	450	475	500	540	600

If you have any questions about the use of the **Omnitest® 3** system, please contact your nearest B. Braun representative or go to www.omnitest.bbraun.com



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