Blood glucose test strips

**Instructions for use**

**IMPORTANT**
Please use the information and your Omnitest® 5 meter manual before using Omnitest® 5 blood glucose test strips.

**Intended use:** Omnitest® 5 test strips can only be used with blood glucose meters from the Omnitest® 5 meter range for the measurement of glucose in fresh capillary or venous whole blood. The Omnitest® 5 system is plasma-free and adheres to the most exacting quality standards of laboratory methods. Omnitest® 5 test strips are for testing outside the body (in vitro diagnostic use only). Always use this system for self-monitoring their blood glucose levels.

**Storage and handling:**
- Prior to first use, check that the vial is undamaged and not closed.
- Store the Omnitest® 5 test vials in a cool, dry place between 2 - 30 °C (36 - 86 °F). Keep out of direct sunlight. Do not freeze. Do not use test strips which had been stored under inappropriate conditions.
- Store test strips in its original vial only. Do not put the test strips in new vials or in any other container.
- Close the vial immediately after removing an Omnitest® 5 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 of the date on the vial label when you first open it. Discard remaining Omnitest® 5 test strips 6 months after first opening the vial.
- Never touch the test strip with wet or dirty hands. Your fingers must be absolutely clean of food residues when handling the strips.
- Do not bend, cut or alter an Omnitest® 5 test strip. Use only undamaged test strips.
- Do not store the strips in their original vial only. Do not put the test strips in new vials or in any other container.
- Remove tested strip by ejector:
  - Slide the ejector button forward to remove the test strip from the meter. The meter is turned off with the removal of the test strip.

**Test results:**
- Blood glucose test results are displayed on the Omnitest® 5 meter as either milligrams of glucose per decilitre of blood (mg/dL) or millimoles per litre of blood (mmol/L), depending on the fixed test result unit. The Omnitest® 5 meter displays results between 10 - 600 mg/dL (0.6 - 33.3 mmol/L).
- If the test result is below 10 mg/dL (0.6 mmol/L), “Lo” will appear on the meter display. “Lo” results indicate severe hypoglycaemia (low blood glucose). You have to treat this hypoglycaemia as recommended by your physician and you should seek medical assistance.
- If the test result is above 600 mg/dL (33.3 mmol/L), “Hi” will appear on the meter display. “Hi” results indicate severe hyperglycaemia (high blood glucose).
- Consult your physician immediately. In the case of error messages, please follow the instructions of the Omnitest® 5 meter manual.

**NOTE**
Do not force your finger against the test strip. Do not try to apply a smear sample. Do not add blood to the test strip after the “drop” (slo) flowed. Do not squeeze the fingertips. It is less painful to prick side of the finger tip.

**Acute results in seconds:**
Your blood glucose result will be displayed in 5 seconds. Check that the night test result unit is displayed. Your blood glucose results are automatically stored in the meter memory.

**WARNING**
Keep the test strip bottle away from children. A child could choke on the cap or the test strips. The test strips and the vial cap contain agents that may be harmful if swallowed.

**Precautions in obtaining accurate results:***
- Please use the check strip and the Omnitest® 5 Control solution to check that the system is working properly. For more information refer to the Omnitest® 5 meter manual.
- Test fresh blood glucose.
- Cleanliness: Wash your hands with warm soapy water. Rinse and dry hands thoroughly. You may alternatively use an alcohol pad to clean the puncture area. Make sure it is completely dry before you obtain the blood sample. Contact with food (especially fruits), alcohol, sweat and dirt before testing can cause erroneous results.
- Lancing: Prepare the lancing device and lancer. Insert an unused needle (lancer) in the lancing device. Refer to the Omnitest® 5 meter manual for more information.

**IMPORTANT NOTE**
- Follow your physician’s advice when to measure your blood glucose.
- Self-testing of blood glucose levels provides a way to control your diabetes. Your health care professional will advise you on your ideal blood glucose range.
- If you have a test result below 60 mg/dL (3.3 mmol/L) or over 240 mg/dL (13.3 mmol/L) contact your physician immediately.
- If your blood glucose result is unusually low or high, or you do not feel the way the result indicates, repeat the test again with a new test strip.
- If the results are still inconsistent, please consult your physician before making any changes to your diabetes therapy.

**If you experience any symptoms that are not consistent with your blood glucose test results and you have followed the instructions described in your Omnitest® 5 operation manual, please contact your physician.**

- Do not use test strips in any medical environment. Do not use test strips under any conditions.

**Blood glucose measurement at alternative test sites could result in blood glucose values different from measurements at the finger tip. These differences are most prominent if the blood glucose level is changing rapidly e.g. after a meal, after insulin injection or during physical activity. Talk to your doctor before starting measurements at alternative test sites.**

**Objects which had been in contact with blood bear the potential risk for infectious disease. Please disconnect these materials according to the local regulations.**

**Reagent composition:**
- **B. Braun Melsungen AG, Carl-Braun-Straße 1, 34212 Melsungen, Germany**

**B. Braun Melsungen AG**
Carl-Braun-Str. 1
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www.bbraun.de

The study shows that the Omnitest® 5 system compares well with the laboratory method and complies with the requirements of EN ISO 15197. If you have any questions about use of the Omnitest® 5 product, please contact your nearest B. Braun representative or go to www.bbraun.com/omnitest