



IVD In vitro diagnostic. For self-testing.

IMPORTANT: Please read this insert and your User Guide or Owner's Booklet that came with your system before using. The User Guide or Owner's Booklet has full instructions for blood glucose and control solution testing. **Do Not** use new test strips if the vial is open or damaged in any way. This could lead to error messages or inaccurate blood glucose results. Contact Customer Care right away if you have questions about your test strips, test results or these instructions. Kindly contact Customer Care at 1800 225544 or visit www.OneTouch.in

#### Intended Use

The OneTouch Select® Plus Test Strips are used with the OneTouch Select® Plus Family of Blood Glucose Monitoring Systems (OneTouch Select® Plus, OneTouch Select Plus Simple®) for the quantitative measurement of glucose (sugar) in fresh capillary whole blood samples drawn from the fingertips. The OneTouch Select® Plus Family of Blood Glucose Monitoring Systems is intended to be used by a single patient and should not be shared.

The OneTouch Select® Plus Family of Blood Glucose Monitoring Systems is not to be used for the diagnosis of or screening of diabetes or for neonatal use

Refer to the User Guide or Owner's Booklet that came with your meter for the full system intended use

#### Storage and Handling

- Store the test strip vial in a cool dry place between 5°C and 30°C. Do Not refrigerate. Keep away from direct sunlight and heat. Exposure to temperatures and/or humidity outside the storage limits may cause inaccurate readings.
- The expiry date is printed on the vial.
- Do Not use after the expiry date.
- Store your test strips in the vial only. To avoid damage or contamination, Do Not put test strips in any other container.
- Open the vial **only** when taking out a test strip for use
- Close the vial lid tightly right away after removing a test strip. Use each test strip as soon as you take it out of the vial, especially in high humidity environments.
- Do Not use test strips from a vial that is damaged or left open to air
- Do Not get dirt, food or liquids on the test strip. You may touch the test strip anywhere on its surface with clean, dry hands
- Do Not bend, cut or alter test strips in any way
- Do Not test with a test strip that is bent or damaged
- Test strips are for single use only
- Never reuse a test strip that already has blood or control solution on it.
- Make sure your meter and test strips are about the same temperature before
- Apply only OneTouch Select® Plus Control Solution or a blood sample to the test strip.
- Do Not put the used test strip back in the vial after taking a test.
- Used test strips may be considered biohazardous waste in your area. Be sure to follow your healthcare professional's advice or local laws when throwing them  $\,$

⚠WARNING: Keep the test strip vial away from children. Test strips are a choking hazard. Do Not swallow test strips. The test strip vial may contain drying agents that are harmful if inhaled or swallowed and may cause skin or eye irritation. Do Not ingest or swallow any items.

#### Testing your blood glucose

Read your system User Guide or Owner's Booklet for instructions on running a blood test and getting a blood sample.

#### **Test Results**

The OneTouch Select  $^{\circledR}$  Plus Family of Meters shows results between 20 and 600 mg/dL

Read these cautions when your test results are higher or lower than what you expect.

# **ACAUTION**:

# Low glucose results

If your blood glucose result is below 70 mg/dL or a low glucose warning is displayed, (meaning the result is less than 20 mg/dL), it may mean hypoglycaemia (low blood glucose). You may need to treat low glucose right away. Follow your healthcare professional's advice. The result could be due to a test error, but it is safer to treat first, then test again.

# Dehydration and low glucose results

You may get false low glucose results if you are severely dehydrated. If you think this is the case, contact your healthcare professional right away.

# High alucose results

If your test result is above 180 mg/dL, it may mean high blood glucose (hyperglycaemia). You should think about re-testing. Talk to your healthcare professional if you are concerned about high blood glucose

A high glucose warning is shown when your blood glucose level is over 600 mg/dL. You may have very high blood glucose (severe hyperglycaemia). Re-test your blood glucose. If the result is a high glucose warning again, this indicates a severe problem with your blood glucose control. Obtain and follow instructions from your healthcare professional right away.

# Repeated unexpected glucose results

If you get repeated unexpected results

- Run a control solution test to check your system. • Make sure you follow all instructions in your User Guide or Owner's
- Booklet.
- If your symptoms don't match your blood glucose results, call your healthcare professional

Never ignore symptoms or make significant changes to your diabetes management programme without speaking to your healthcare professional.

# Range of Expected Values

Blood glucose management requires the help of a healthcare professional. Talk to your healthcare professional about:

- The target blood glucose range that is right for you.
- · When to test.
- What your blood glucose results mean.

Expected blood glucose levels for non-pregnant people without diabetes<sup>1</sup>

Time Range, mg/dL Fasting Less than 100 Less than 140 2 hours after meals

<sup>1</sup>American Diabetes Association, Position Statement, Diagnosis and Classification of Diabetes Mellitus, Diabetes Care 35:S4-S10, 2012.

# Checking the System

# Use only OneTouch Select® Plus Control Solution

A control solution test is used to check that:

- The meter and test strips are working together properly.
- · You are doing the test correctly.

# Do a control solution test

- When you open a new yial of test strips.
- If you think the meter or test strips are not working properly.
- If you get repeated unexpected blood glucose results.
- · If you drop or damage the meter.

Read your system User Guide or Owner's Booklet for instructions on how to run a control solution test.

# ACAUTION:

- If you continue to get control solution results that fall outside the range printed on the test strip vial, **Do Not** use the meter, test strips, or control solution. Contact Customer Care. Kindly contact Customer Care at 1800 225544
- The control solution ranges printed on the test strip vial are for control solution tests only and are not recommended ranges for your blood glucose level.

**Limitations of Procedure** 

OneTouch Select® Plus Test Strips give accurate results under the following conditions

- Do Not use for the diagnosis of diabetes or the testing of newborns.
- The test strips are specific to D-glucose and do not react to other sugars which may be present in blood.
- Use only fresh capillary whole blood. Do Not use serum or plasma.
- Haematocrit is the percentage of red blood cells in the blood. Extremes in haematocrit may affect test results. Haematocrit levels below 30% may cause false high readings. Haematocrit levels over 55% may cause false low readings. Talk to your healthcare professional if you don't know your haematocrit level.
- OneTouch Select® Plus Test Strips may be used at altitudes up to 3048 metres with no effect on test results.

Healthcare professionals—please note these additional limitations of procedure:

- Interferences: Uric acid and other reducing substances (when occurring in blood at high normal or at high therapeutic concentrations) do not significantly affect results. However, abnormally high concentrations in blood may cause inaccurately high results
- · Patients undergoing oxygen therapy may yield falsely low results
- Test results may be falsely low if the patient is severely dehydrated, in shock or in a hyperosmolar state (with or without ketosis).
- Critically ill patients should not be tested with blood glucose meters.

#### **ACAUTION:**

**Do Not** use the OneTouch Select® Plus System when PAM (Pralidoxime) is known or suspected to be in the patient's whole blood sample, as it may cause inaccurate results.

Alternate Site Limitations The OneTouch Select® Plus Family of Meters are not indicated for Alternate site

#### testing (AST)

**Test Principle** The OneTouch Select® Plus Family of Meters are plasma-calibrated for easy comparison of results with lab methods. Glucose in the blood sample mixes with Glucose Oxidase on the test strip to produce an electrical current. The strength of the current changes with the amount of glucose in the blood sample. OneTouch Select® Plus Family of Meters measures the current, calculates your blood glucose level and shows your result.

#### Reagent Composition

drying agent.

Each test strip contains: Glucose oxidase (Aspergillus niger) ≥ 0.08 IU; ferricyanide  $\geq$  22 µg; other ingredients (buffer, etc.). The vial contains a

#### Performance Characteristics

See your system User Guide or Owner's Booklet.

Measurement Range: The measurement range of the OneTouch Select® Plus Family of Meters is 20 to 600 mg/dL.

# OUR COMMITMENT TO YOU

Our goal is to provide you with quality healthcare products and dedicated customer Care. If you are not fully satisfied with this product, or if you have questions about the use of any LifeScan product, contact Customer Care. Kindly contact Customer Care at 1800 225544 or visit www.OneTouch.in. If you cannot reach Customer Care, contact your healthcare professional for advice

For a complete list of all symbols used, refer to the User Guide or Owner's Booklet that came with your system.

Patent https://www.onetouch.com/patents

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Test Strips Made in UK LifeScan Europe GmbH Gubelstrasse 34 6300 Zua

Switzerland

Consult Instructions for Use