Instructions for Use

Fine test™ *Lite*

Blood Glucose Monitoring System
for self testing

Auto Coding

0.5ul

5 sec

Auto Ejector

OSANG Healthcare infopia

Dear Finetest™ Lite Blood Glucose Monitoring System Owner,

Thank you for choosing the Finetest™ Lite Blood Glucose Monitoring System. This manual contains everything you need to know about your new glucose monitor and how it works. Please take a moment to read the instructions carefully.

We understand that self-testing your blood glucose level provides a way to control your diabetes and may give you peace of mind by testing regularly. Finetest™ Lite has been developed to provide you with a fast and accurate reading in a convenient and simple process. Our goal for the Finetest™ Lite Blood Glucose Monitoring System is to provide you with the best quality healthcare products coupled with superior customer service. Always consult with your healthcare professional, before making any changes to your diabetes management. The Finetest™ Lite Blood Glucose Monitoring System is for in-vitro diagnostic use only.

Customer Service is available 24 hours a day, 7 days a week, and 365 days a year. Please call Neon Diagnostics Ltd support center. in your local area.

Important Information

The Finetest™ Lite Blood Glucose Monitoring System is intended for use outside the body (in-vitro diagnostic use only). It should be used only for testing blood glucose with fresh whole blood samples(Capillary and/or venous). It should not be used for the diagnosis of diabetes. Consult with your physician or diabetic healthcare professional about daily management of your diabetes and proper use of the glucose meter. Please pay close attention when handling blood. Improper procedures may cause serious hazards to your health. The Finetest™ Lite Blood Glucose Monitoring System contains small parts, which could be a choking hazard for children if swallowed.

Test Principle

Finetest™ Lite blood glucose test strip is the bio-sensor which is composed of the FAD-dependent glucose dehydrogenase (enzyme). FAD-GDH (enzyme). quantitatively reacts with the glucose in the whole blood and the mediator. Glucose in the whole blood sample reacts with the reagent of the test strip and generates an electrical current. The amount of current, which is related to the glucose concentration, is measured. This method is referred to amperometry.

WARNING

1. All parts of the kit are considered bio-hazardous and can potentially transmit infectious diseases, even after you have taken cleaning and disinfection measures.
2. Always use a new, sterile lancet. Lancets are for single use only.
3. Avoid getting hand lotions, oil, dirt or debris on the meter, lancets or lancet device.
4. Please refer to page 33 for cleaning and disinfecting Finetest™ Lite Blood Glucose Monitoring System.
5. Do not change your medication based on the Finetest™ Lite meter test results without contacting your physician or healthcare professional first.
6. Do not assemble or disassemble the blood glucose test meter.
7. Keep out of direct sunlight.

CAUTION

1. Please keep your monitoring system out of the reach of children.
2. Make sure it does not come in contact with water and moisture.
3. Avoid exposure to dirt or moisture.
4. Close supervision may be required when equipment is used by, or near children or vulnerable people.
5. Do not place the equipment in or near liquid, nor place it where it could fall into liquid. If the equipment becomes wet, dry and perform a control solution test.
6. Do not use accessories which are not supplied or recommended by the manufacturer.
7. Do not place anything on top of the equipment.

NOTES:

1. Blood Glucose Monitoring System may also be referred to as Blood Glucose Test Meter, the Meter, Test Meter throughout this manual, for which they have equal meaning to each other.
2. Blood Glucose Test Strips may be referred to as Test Strip throughout this manual.

Table of Contents

Learning the System

Intended use

The Finetest™ Lite test meter is used with Finetest™ Lite test strip for the measurement of glucose in fresh whole blood samples(Capillary and/or venous).
It should not be used for the diagnosis or screening of diabetes or for the testing of new born babies.
Finetest™ Lite Blood Glucose Monitoring System is intended for use outside the body only (in-vitro diagnostic use).
Finetest™ Lite Blood Glucose Monitoring System is for self-testing by people with diabetes and by healthcare professionals.

Recorded results make it easier for your doctor to access your metabolic control.
However, the self-testing should not take the place of overall diabetes management assessment from your doctor.

CAUTION

- Do not use system for any other purpose than blood glucose tests.
- Cholesterol concentrations > 27.7 mmol/L or triglyceride concentrations > 116.5 mmol/L may produce elevated reading.
- Icodextrin does not interfere with Finetest™ Lite test strips.
- Do not use during or soon after xylose absorption testing. Xylose in the blood will cause interference.
- Before using any product, please read all instructions.
- Consult with your physician or diabetic healthcare professional about daily management of your diabetes and proper use of the glucometer. If you have any questions about the Finetest™ Lite product, please contact Neon Diagnostics Ltd.

WARNING

- Before using Finetest™ Lite system, read all instructions in this manual, and practice for accurate and safe testing. You should have received training from your diabetes healthcare professional, to demonstrate how to use the meter and how to manage your diabetes.
- If you think your blood glucose results are too low or too high, or if the results are doubtful, please contact your doctor.
- If your blood glucose result is unusually low or high, or you do not feel the result is correct, repeat the test again with a new test strip.
- If the results are still inconsistent, please consult with your physician before making any decision in controlling your diabetes.

Finetest™ Lite Kit Contents

The sterile lancet may vary from the image above.

1. Finetest™ Lite Meter
2. Finetest™ Lite Test strips
3. Reusable Lancing Device
4. Lancets
5. Operation Manual
6. Warranty Registration Card
7. Carrying Case
8. Patient Logbook
9. 3V Coin(CR2032) Battery (1EA)

Your Finetest™ Lite Blood Glucose Monitoring System has been sealed to protect the contents. If you find your seal has been broken, please return it to the place of purchase.

Finetest™ Lite Meter

Test Strip Port:
Insert the Finetest™ Lite test strip

Display Screen:
Displays your test results, symbols, and messages.

Power/Enter Button:
Power the meter on/off, prompts memory data and acts as an “Enter” button during setup and after tests.

Up/Down Arrow Buttons:
Scroll up or down to adjust settings or retrieve memory.

Test Strip Ejector:
Releases and discards test strip.

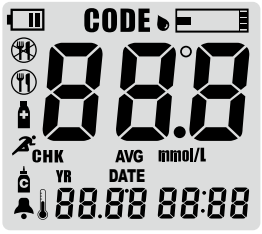
Serial Number

Battery Cover

CAUTION

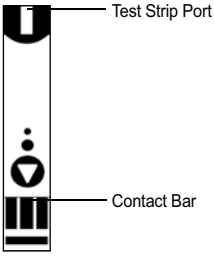
1. Do not use Finetest™ Lite glucose test meter in a dry environment, especially if synthetic materials are present. Synthetic clothes, carpets, etc., may cause damaging static discharge in a dry environment.
2. Do not use Finetest™ Lite glucose test meter near cellular or cordless telephones, walkie-talkies, garage door openers, radio transmitters, or other electrical equipment that are sources of electromagnetic radiation, as these may interfere with the proper operation of the glucose test meter.

Finetest™ Lite Meter Display



	Low Battery Warning Symbol
	Alarm Symbol
CHK	Troubleshooting Symbol
AVG	Average Test Result System
	Before Having a Meal
	After Having a Meal
	After Taking Medication
	After Sport Activity
	Control Solution Symbol
	Blood Drop Symbol for Test
CODE	Test Strip Code Symbol
mmol/L	Test Result Unit Symbol
YR DATE	Temperature / Date
	Time / Test Result Amount

Finetest™ Lite Test Strip



Caution

1. Store the Finetest™ Lite test strip containers in a cool, dry place. Keep out of direct sunlight. Do not freeze.
2. Store test strips in their original container only. Do not mix the test strips in a new container or in any other container.
3. Immediately replace the container lid and close tightly after removing the required test strip from the container.
4. Make a note of the expiry date, which is six months from the date you first open a new container of test strips. Throw Finetest™ Lite test strips and container away after the expiry date has passed.
5. Do not use the test strips after the expiration date printed on the package or container, since it may cause inaccurate results.
6. Finetest™ Lite test strips should be single use only. DO NOT RE-USE.
7. Do not test at temperatures below 10℃(50°F) or above 40℃(104°F).
8. Do not test in the condition that humidity is below 10% or above 90%.
9. Do not bend, cut, or alter the test strip.
10. Avoid getting dirt, food, and water on the test strip.
11. Avoid getting dirt, food, and water on the colour-coding label (back of test strip).
12. Refer to additional information in the Finetest™ Lite test strip package.
13. Make a note of the discard date on the container label when you first open it.
    Discard remaining Finetest™ Lite Blood Glucose Test Strips
    6 months after first opening the container.

Before Testing

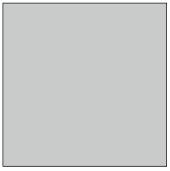
WARNING

To reduce the chance of infection:

1. Lancing device and lancets should NOT be shared with others.
2. Always use a new lancet and a new blood glucose test strip.
3. Practice using the lancing device and become accustomed with its use.
4. Lancets and blood glucose test strips should be single use only.
5. Wash your hands in warm clean running water using soap before testing.
6. Avoid getting hand lotion, oils, dirt or debris on the lancets or on the lancing device.
7. Dry your hands completely before testing.

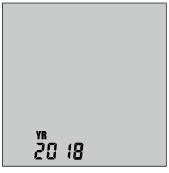
Setting Your Meter

The Finetest™ Lite Meter has a wide variety of functions to choose from. Within the setup mode you can turn activity/meal flags, set the date/time, designate three unique averages, and set up to five daily alarms.

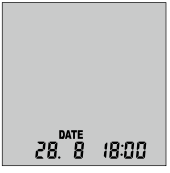


Power On
Press ⏻ for 3 seconds at least.

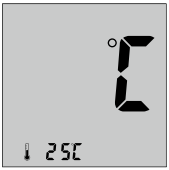
User Activity Option
After pressing and releasing either ▲ or ▼ buttons to turn the User Activity Option on/off, push ⏻ button.



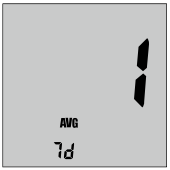
Year
After pressing and releasing either ▲ or ▼ buttons to set the year, push ⏻ button.



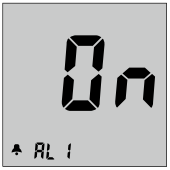
Date / Time
After pressing and releasing either ▲ or ▼ buttons to set the date and time, respectively push ⏻ button.



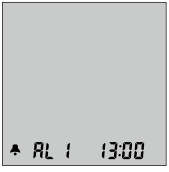
Temperature Unit
After pressing and releasing either ▲ or ▼ buttons to set ℃ or ℉ and push ⏻ button.



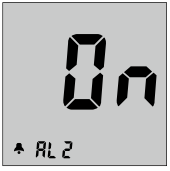
Number of days for average
After pressing and releasing either ▲ or ▼ buttons to set the number of days for average calculation (3 different settings possible), push ⏻ button.



Alarm on/off
After pressing and releasing either ▲ or ▼ buttons to turn the alarm on/off, push ⏻ button.



Alarm time
After pressing and releasing either ▲ or ▼ buttons to set the alarm hour and minute, push ⏻ button.



Alarm
After programming the number of desired alarms (5 alarms possible),push ⏻ button.

CAUTION
1. VERY IMPORTANT: set the right date.
   Without setting the date properly, the average glucose level and the results in memory will not show proper values. It is recommended to set the glucose test meter before use and also when new batteries are installed.
2. You cannot test your blood glucose in the setting mode.
3. To turn the meter off during the setup, press ⏻ for at least 3 seconds.

Auto-coding Function

1. Finetest™ Lite has automatic code recognition function. (e.g. CODE 125)

2. It recognises the code number automatically. This is a very convenient function preventing the inconvenience of setting the code number on the glucose test meter every time. Check the code on the container to see if the codes match.

CAUTION

1. Do not bend the glucose test strip to prevent the automatic code recognition failure.
2. If the code recognition label is damaged, code recognition may fail. Please check the code number on the LCD window together with the code number on the glucose test strip container to see if code numbers match each other.

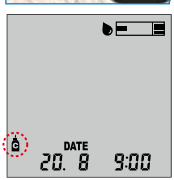
Performing a Glucose Control Solution Test

Finetest™ Lite control solution contains a known amount of glucose that reacts with Finetest™ Lite test strip. By comparing your control solution test results with the expected range printed on the strip container, you are able to check that the meter and test strips are working properly, and that you are performing the test correctly. It very important that you perform routine checks to ensure accurate results.

The Glucose control solution should be used:
- Before using a new box of test strips.
- Whenever you suspect the blood glucose test meter or blood glucose test strip is not functioning properly.
- If your blood glucose test results are not consistent with your symptoms, or if you think results are not accurate.
- If you have dropped the blood glucose test meter.
- For quality control in the point of care usage.
- For teaching or learning the system.
- When using the meter for blood glucose tests after any disinfection procedure.

Firmly insert the test strip into the meter test port. Insert deeply in direction of arrow on test strip (arrow down). Please do not insert the glucose test strip upside down.

When you insert the glucose test strip into the glucose test meter, the meter will automatically turn on and code against the test strips accordingly.



Press and release either the ▲ or ▼ button, then, Control Solution container icon will appear. Then, press (⏻).

1.Check the expiration date before performing a control solution test. Do not use if expired. Please note the expiration date is marked on the control solution container. Once opened, the control solution expires after 3 months.

2.Gently shake the control solution before use.

3.Discard the 1st drop of control solution. This will eliminate any residue. Place a drop of control solution liquid on a clean, dry surface (e.g. the lid of the test strip container)

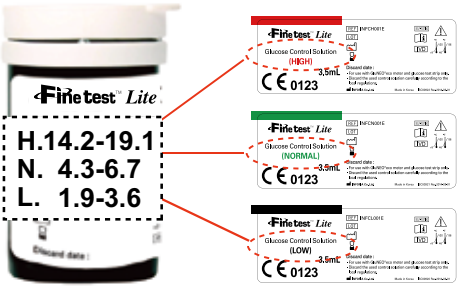
4.Dip the test strip into the control solution liquid. Results will appear in 5 seconds. Compare the result to the range printed on the test strip container. Results should fall within that range.

CAUTION

1. Control solution is for in-vitro diagnostic use only. This means that it is only used for testing outside the body.
2. Control solution is exclusively made for the Finetest™ Lite Blood Glucose Monitoring System. Do not use any other brand of control solution, made by other manufacturers.
3. Check the expiration date on the container. Do not use, if expired.
4. Once opened, use it for the next three months only. Record the discard date on the control solution container. Discard after three months.
5. Do not swallow. This is NOT for human or animal consumption.
6. The control solution bottle icon contains letter 'C,' so as not to be confused with the medication container. This will allow you to understand differences between a control solution test and an actual blood test.

For example only

If you are using the normal control solution, according to this particular container of strips, your meter should show a number between 4.3 and 6.7mmol/l.



Please note that the control values shown in the picture are not control ranges.

NOTE

- It is recommended that glucose control solution is stored at room temperature 20~25 ℃ (68~77℉) before testing.
- Check the expiration date before performing a glucose control solution test.
- Do not use beyond expiration date. Once opened, the control solution expires after 3 months.

If your control solution test falls out of range, please follow the next steps before contacting customer support:

- Check the expiration dates on all the products you are using. Be sure you are using Finetest™ Lite Control solution.
- Try another control solution test.

If this test falls out of range, try another control solution test with a new unopened container of test strips.

If you continue to get control solution test results that fall outside the range, do not perform a glucose test. Please call Neon Diagnostics Ltd.

Follow-up Action

1. Check your meter and test strips with the glucose control solution.
2. Perform your test again.

CAUTION

1. If your glucose control solution falls out of range, do not perform a glucose test and please contact Neon Diagnostics Ltd.
2. The glucose control solution's measurement range has nothing to do with individual's blood glucose level, as its own purpose is to check the status of test strip and meter. Discard the used control solution and test strips carefully, according to local regulations.

Performing Your Test

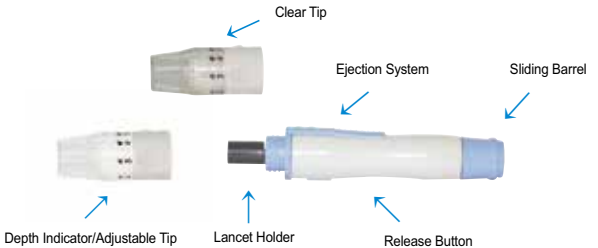
Testing Blood - Preparation

The Lancet Device is a convenient medical tool for collecting capillary blood samples for glucose monitoring or other tests which require one or two drops of blood.
Being a more advanced lancing device, it provides ultimate safety and comfort for obtaining blood samples. An adjustable tip offers 5 different strength levels of skin penetration for individual user's comfort, while a lancet ejector enables the safe disposal of the used lancet. As an added bonus, this also comes with a transparent tip for AST (Alternative Site Testing).

CAUTION

1. Never use a lancet that has been used by someone else (single use only). Sharing lancets could lead to contamination.
2. If the lancing device is to be used by another person, the unit must be properly disinfected, before and after each use.
3. Do not leave the lancet in the device after use.
4. A new lancet must only be placed into the lancing device directly before testing.
5. This device has many small parts and could be a choking hazard for children if swallowed.
6. In the case of hospital use, hospitals need to observe their own infection control protocols in order to avoid any contamination.
7. Always dispose used lancets in a biohazard sharps container.

COMPONENTS



USING THE CLEAR TIP (AST)

1. Place the lancing device and lancet on the skin in the chosen area, press and hold it continuously for a few seconds, then push the release button to take a blood sample.
2. Watch through the clear tip until a sufficient blood sample is taken. If there is not enough blood, gently massage the area until a sufficient sample is collected.

STORAGE

Products must be stored at room temperature and protected from sunlight or moisture.

CLEANING AND DISINFECTION

-Clean and wipe the outer part of lancing device once a week at the minimum with a soft cloth dampened with mild soap and water. Wash the adjustable tip and clear tip, once a week with mild soap.
-DO NOT immerse the lancing device in water or liquid.

WARRANTY

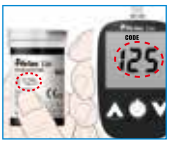
The lancet device has a 2-year warranty from the date of purchase.
A malfunctioning device should be returned to the following address:

Neon Diagnostics Ltd
Swanbridge Business Park
Black Croft Road
Witham
Essex
CM8 3YN

Performing a blood test with your fingertip

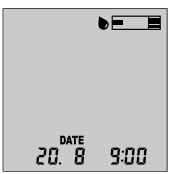
Step 1

Firmly insert the test strip into the meter test port in the direction of arrow on test strip (arrow down). Please do not insert the glucose test strip upside down.



When you insert the glucose test strip into the glucose test meter, the power automatically turns on with the code and temperature. Make sure the code number matches on the test strip container(e.g. CODE 125). Finetest™ Lite automatically recognises the test strip code number and adjusts the meter accordingly.

A flashing test strip will appear at the top of the screen, which indicates that the meter is ready for testing.



CAUTION

1. If you do not see the code displayed, pull the glucose test strip out of the port, and re-start the procedure from the beginning.
2. If you do not see the code displayed match the code printed on the container, please contact Neon Diagnostics Ltd.
3. Avoid testing under direct sunlight, for a more accurate test result.
4. If you apply your blood sample before a flashing test strip appears on the screen, Er5 message will appear on the screen. Please refer to page 40.

Step 2

To obtain a suitable blood samples

- Before obtaining a blood sample, wash your hands with warm, clean water and soap. Dry hands completely before testing.

WARNING

1. All parts of the kit are considered bio hazardous and can potentially transmit infectious disease, even after you have conducted cleaning and disinfection measures.
2. Avoid getting hand lotion, oil, dirt or debris in or on the lancets (single use only) and the lancing device.
3. Wash your hands thoroughly with soap and clean water after handling the meter, lancing device and/or test strip.

1. Unscrew the lancing device tip.

2. Insert a sterile lancet into the lancing device.

3. Twist the protective cover off. Do not discard.

4. Twist the lancet device tip, above the blue band.

5. To adjust the depth setting:
Use strength level 1-2 for soft skin, 3 for average skin, 4-5 for thick or calloused skin.

6. Pull the end of the lancet device back.

7. To prick your finger, push the center button.

CAUTION

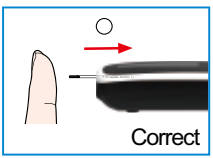
1. If the blood smears or runs, do not use this blood sample. Dry the area and gently squeeze another drop or puncture a new area of the finger.
2. Do not share reusable lancing device with anyone including other family members.

Step 3

• Correct

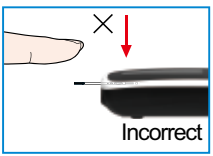
Completely Filled

• Applying Blood



• Incorrect

Poorly filled



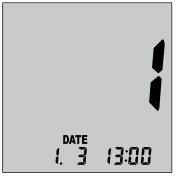
Finetest™ Lite Test Meter only requires 0.5 ul sample volume.

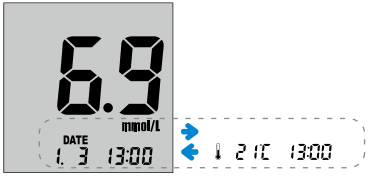
- Stick the edge of the test strip to the drop of blood.
- The blood will automatically be 'drawn' into the test strip channel.
- When your sample blood is enough, your meter will automatically count down.
- Apply your blood to the glucose test strip and do not take off your finger until you get the beep sound. The test will automatically start.
- Only apply 0.5ul of blood. Too much blood may cause the meter to malfunction, by contaminating it.

CAUTION

1. If the countdown does not start, do not add more blood to the glucose test strip. Discard the glucose test strip and re-start testing.
2. If you do not conduct the test within 3 minutes, the glucose test meter will automatically power off to save battery life. In this case, test procedure should start again from the beginning.
3. You may get an error (Er3) if the blood sample is not completely filled.
4. If you inject the blood downwardly, it may cause device errors and failure.

Step 4





- After the beeping sound, the meter will display your results after 5 seconds. It should begin counting down from 5 to 1 second on the LCD display window. LCD window will display the result of your blood glucose level, temperature and time.

- If you selected to use the User Activity option during set up, press and release ▲ or ▼ button to select the activity (, , ,) that correlates with your result, then press and release the power button .
- If you do not select to use User Activity option during set up, press the power button .
- Record the result value in your logbook.
  When a glucose test strip is removed, the glucose test meter will turn off automatically.

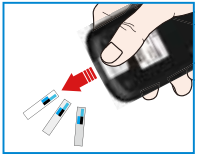
CAUTION

1. If the test result is out of the test range, “HI/Lo” message will be shown on the LCD window.
2. Safely discard used glucose test strips and lancets in the proper place, according to local regulations.

Test Strip Ejector Function

Disposing of your test strip

1. Once the test is complete, push the rest strip ejector forward to remove the test strip from the meter.



2. Used test strips may be considered bio hazardous waste in your area.
   Please ensure you follow local regulations.

Disposing of your lancet

1. Push the needle into the protective cover.

2. Pull the lancet out and discard accordingly.

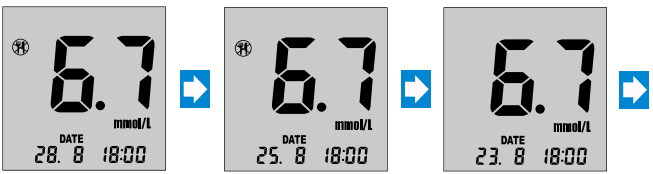
CAUTION

1. Pushing the ejector button too hard could cause damage to the meter.
2. Be careful with the blood glucose test meter.
3. Please follow the waste disposal regulations on the used lancets and strips imposed by your local authorities.

Reviewing Your Results

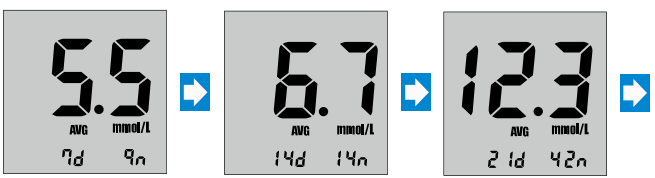
The Finetest™ Lite meter stores up to 500 test results in its built-in memory, along with the average sugar level for the number of days, which you had preset the glucose test meter to calculate.

Reviewing Your blood sugar

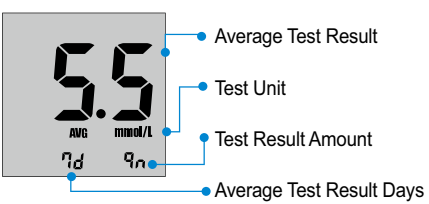


Press and release ⏻ button. The most recent result appears first. Note the time and day of your blood sugar result. Press and release the ▼ button and your previous result will appear on the display.

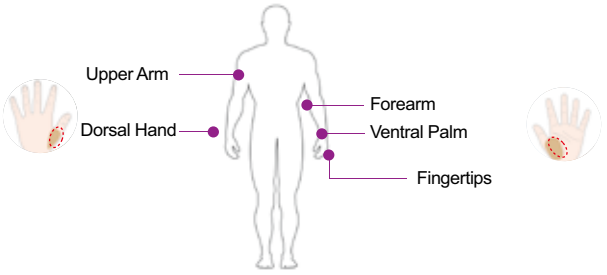
Reviewing Your averages



Press and release the ▲ button, and your average result will be displayed.



Alternative Site Test



Finetest™ Lite blood glucose monitoring system gives you the ability to test your glucose from various areas of your body.
The figure shown above displays the areas where you can test using your Finetest™ Lite meter.You may test your blood sugar from your forearm, upper arm, palm (ventral palm or dorsal hand), or fingertips.

IMPORTANT
It is recommended that alternative site testing be used when sugars are stable: before meals and before bedtime. However, when sugars are changing, blood from the fingertip may show these changes sooner than blood from other areas of the body.

LIMITATION
1. Alternative site testing results should never be used to calibrate continuous glucose monitoring systems.
2. Alternative sampling results should never be used in insulin dosing calculations.

Lancing and sampling from an alternative site area

Sampling from your upper arm, forearm, ventral palm, or dorsal hand allows you to use your fingertips less often.
You may find that obtaining a blood sample from an alternative site is less painful than using a fingertip.

Ventral palm/Dorsal hand

Choose a fleshy area on the palm, below your thumb or pinky finger. Select a spot without any visible veins and away from any deep lines, which may cause your blood sample to smear.

Forearm

Upper arm

Choose a fleshy area of the forearm or upper arm away from bone, visible veins and thick hairs on the arm. Sometimes there is less blood flow to these areas than to the fingertip. To help you get enough drops of blood, you may gently massage or apply a heating pad to the site to increase blood flow.

IMPORTANT
We recommend that you test on your fingertips if you are testing for hypoglycemia (low blood glucose) or if you are suffering from hypoglycemia unawareness.

To ensure accurate results when lancing your arm (forearm or upper arm), or palm (ventral palm or dorsal hand), clean the test site with soap and water.
Make sure there is no cream or lotion on the test site. Thoroughly dry your hands and test site.

WARNING
To reduce the chances of getting an infection: never share a lancet (single use only) or lancing device with anyone.

The lancing device clear tip is used for alternate site testing

How to use the lancing device

1. Remove the lancing tip by twisting off.

2. Insert lancet and replace with the clear tip.

3. To bring fresh blood to the surface of the test site, rub the test site vigorously for a few seconds until you feel it getting warm. Applying heat may be helpful.

4. Adjust clear tip to the highest setting. Hold the clear tip down against a fleshy area on the alternative site. Press the release button. Do not lift up.

5. Continue to hold the lancing device and gradually increase pressure for several seconds.

6. While holding the lancing device on your test site, look through the clear tip until a round drop of blood appears.

7. Lift the lancing device straight up; be careful not to smear the blood on your testing site.

8 Stick the edge of the test strip into the drop of blood. Blood will automatically be drawn up.

REMEMBER

1. Consult with your healthcare professional before using alternative site testing.
2. Choose a different puncture site each time you test. Repeated punctures in the same spot may cause soreness and calluses.
3. If bruising occurs at an alternate site or you have difficulty getting a sample, consider sampling from a fingertip instead. You may want to review the choice of sites with your healthcare professional.
4. Do not share the reusable lancing device with anyone, including other family members.

CAUTION

Do not test on your forearm or palm when:

1. You think your blood glucose is rapidly falling. For example within two hours of exercise, rapid-action insulin injection, or an insulin pump bolus.
2. Testing with a fingertip sample may identify hypoglycemia or an insulin reaction sooner than testing with a forearm or palm sample.

Caring for Your Finetest™ Lite System

Cleaning your meter and maintenance

Blood glucose test meter:
Your blood glucose test meter does not require special maintenance or cleaning. Avoid getting dirt, dust, blood, glucose control solution, or liquids on the blood glucose test meter, the test port, or data port. Your blood glucose test meter's operation temperature is 10~40°C(50~104°F).It is recommended that you store the blood glucose test meter in the portable pouch after each use.
A cloth dampened with water and mild detergent can be used to wipe down the outer part of the blood glucose test meter. Your Finetest™ Lite blood glucose test meter is a precision instrument. Please handle it with care.

Lancing device:
Clean the lancing device and tips with soap and tepid water. To disinfect the lancing device, prepare a disinfectant solution household bleach and water in 1(bleach) : 9(water) ratio. Dampen a cloth with this solution and wipe the lancing device thoroughly. Soak only the tip for at least 30 minutes in the disinfectant solution. Do not soak the lancing device in liquid. Rinse the lancing device and tip with water, and dry thoroughly.

1. For detailed instructions concerning Finetest™ Lite blood glucose test strips, refer to the blood glucose test strip package insert which is found in the blood glucose test strip box.
2. Please store the Finetest™ Lite blood glucose monitoring system in a cool and dry area, out of the reach of children. Do not freeze. For a more accurate test result, avoid testing under direct sunlight.
3. Do not soak the blood glucose test meter or blood glucose test strips in water or liquid.
4. Do not subject the meter or blood glucose test strips to excessive heat.
5. Use your meter according to the instructions in the manual.
6. If you require a lancing device, lancets or blood glucose test strips, contact Neon Diagnostics Ltd. or your surgery.
7. Discard the used lancets carefully, to prevent any infection.

Storage of your Finetest™ Lite System

To prevent the meter and test strips from getting dirty, dusty or any other contamination, please wash and dry your hands thoroughly before use.

Meter Storage

- Storage condition: 2~30℃ or 36~86℉ (Temperature)
- Always store and transport the meter in its original storage case.
- Avoid dropping and strong impact.
- Avoid direct sunlight and humidity.

Test Strip Storage

- Storage condition: 2~30 ℃ or 36~86 ℉ (Temperature)
- Store your test strips in their original container only. Do not store the test strips in other containers.
- Store test strip packages in a cool and dry place. Keep away from direct sunlight and heat.
- Do not freeze.
- After removing a test strip from the container, immediately close it tight.
- Record the discard date (date container opened, plus 6 months) on the test strip label.
- Do not use if it is expired(2 years) after manufacturing.
- Touch the test strip with clean and dry hands.
- Do not use if 6 months has passed since opening the test strip container.

Control Solution Storage

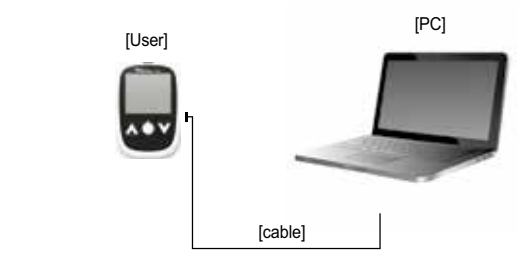
- Storage condition: Store in a cool, dry place at between 8~30 ℃ or 46~86 ℉ (Temperature)
- After use, close cap tightly.
- Make sure the control solution bottle is tightly closed.
- Record the discard date (date container opened, plus 3 months) on the control solution on the bottle.
- Do not use if expiry date has passed.
- It expires in 24 months after manufacturing date.
- It expires in 3 months after opening the container lid.

CAUTION

1. Store the Finetest™ Lite test strip container in a cool, dry place. Keep out of direct sunlight. Do not freeze.
2. Store test strips in their original container only. Do not mix the test strips in new containers or in any other container.
3. Immediately replace the container lid and close tightly after removing any test strips from the container.
4. Make a note of the discard date, which is six months from the date you first open a new container of test strips. Throw Finetest™ Lite test strips and container away after the discard date.
5. Do not use the test strips after the expiration date printed on the package or container. Testing with expired strips may cause inaccurate results.
6. Do not test at temperatures below 10℃(50°F) or above 40℃(104°F).
7. Do not test with humidity below 10% or above 90%.
8. Do not bend, cut, or alter the test strip.
9. Avoid getting dirt, food, and water on the test strip with wet hands.
10. Avoid getting dirt, food, and water on the colour-coding label (back of test strips).

Results to a Computer

You can transfer test results from the Finetest™ Lite meter to a computer.
You will need to download the software from the following website (www.neondiagnostics.co.uk) and obtain the USB cable from Neon Diagnostics Ltd.



Battery Installation

The low battery icon will appear in the upper left corner of the LCD display to alert you when the battery power is running low, which is an indication that a new battery is needed.

Your Finetest™ Lite blood glucose test meter uses only one 3V lithium battery (CR2032), which is included. When replacing battery, only CR2032 or equivalent lithium battery should be used.

Follow-up Action

1. Check your meter with the glucose control solution.
2. Perform your test again.
3. If you are experiencing symptoms that are not consistent with your blood glucose test results, call your healthcare professional.

NOTE

1. Make sure your date and time are correct after changing your battery.
2. Please recycle or dispose of used batteries using your local battery collection systems and in compliance with your local environmental laws and regulations.
3. Caution risk of explosion if battery is replaced by an incorrect type.

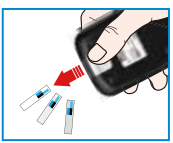
Disposal of meter and batteries

Disposal of meter:
The meter must be disposed of according to the local regulations concerning the disposal of electrical and electronic equipment.
The Waste Electrical and Electronic Equipment (WEEE) regulation implement provisions of the European Parliament and Council Directive 2012/19/EU aimed to reducing the amount of EEE waste going for final disposal.
The manufacturer, has specific instructions for the recovery of the meter.
Please contact Neon Diagnostics Ltd.

Disposal of batteries:
Please recycle or dispose of used batteries using your local battery collection systems and in compliance with your local environmental laws and regulations.
Batteries contain chemicals that, if released, may affect the environment and human health. The crossed-out wheeled-bin symbol indicates the need for the separate collection for batteries.

Disposing of your Blood glucose test strips and lancets

Discard your Blood glucose test strip



Once the test is complete, push the ejector forward to remove the Blood glucose test strip from the Finetest™ Lite Blood glucose test meter.

Dispose used blood glucose test strips in accordance with local regulations.

Discard your Blood glucose test Lancet

Push the needle into its protective cover.

Pull the lancet out and discard appropriately.

Trouble-shooting

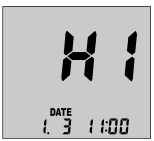
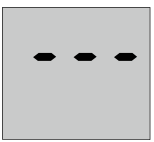
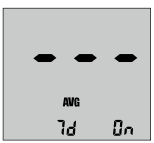
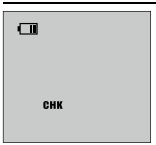
The following chart may help you identify certain problems, but may not solve all the problems that could occur. Contact Neon Diagnostics if an issue or enquiry arises, or if the problem continues.

Message	What it means	Action required
	Problem with the blood glucose test meter	Place the battery again, and set the blood glucose test meter. If the problem persists, please contact Neon Diagnostics Ltd.
	Caused by either used or wet blood glucose test strip	Please insert a new glucose test strip and perform your test again.
	Caused by less blood or irregular blood fill	Please insert a new glucose test strip and apply the blood sample.
	Caused by reagent damage in the test strip	Please insert a new glucose test strip and perform your test again.

Trouble-shooting

Message	What it means	Action required
	User applied the blood sample before the LCD display was flashing.	Wait for the meter to display the flashing icon before applying your blood sample.
	Caused by colour bar contamination or foreign test strip. This could be due to dust in the test port.	Please try and remove the dust by blowing into the test port. Then please insert a new.
	The ambient temperature is less than 10℃ (50°F)	Place the meter at a temperature between 10 ~ 40℃ (50 ~ 104°F) for more than 30 minutes and test again.
	The ambient temperature is over 40 ℃ (104°F)	Place the meter at a temperature between 10 ~ 40℃ (50 ~ 104°F) for 30 minutes or longer, and then test again.
	Test result is lower than 1.1mmol/L	You may have a low blood glucose level. Perform a control solution test to check the accuracy of your test strips. If the control test result is in range, re-test your blood sample two or three times. If "LO" persists, consult with your doctor immediately and treat this condition according to your doctors recommendations.

Trouble-shooting

Message	What it means	Action required
	Test result is higher than 33.3mmol/L	Check the accuracy of your blood glucose test strip by performing a glucose control solution test. If the test results in a normal reading, re-test your blood sample two or three times. If "Hi" persists, consult with your doctor immediately.
	There are no readings stored in the meter	
	Not enough readings in the memory to display designated average	
	Low battery	Battery needs replacing. For your free replacement batteries, please contact Neon Diagnostics Ltd. **Freephone Patient Helpline:** 0800 131 3378
The glucose test meter will not turn on	Battery is dead, or there is a problem with the meter	Change the battery and if the problem persists, contact Neon Diagnostics Ltd.
Glucose test meter does not start after blood sample has been applied.	Insufficient amount of blood.	Please insert a new test strip and perform your test again.
Results are inconsistent	There may be a problem with the glucose test strip	Please insert a new test strip and perform your test again.

If you are experiencing any of these Trouble-shooting codes and require assistance, please contact Neon Diagnostics Ltd. : **Freephone Patient Helpline** 0800 131 3378

Inconsistent or Unexpected Test Results

If you continue to get unexpected results, check your system with control solution. If you experience symptoms that are not consistent with your glucose results, review and follow all the instructions in this manual. Do not ignore symptoms or make significant changes to your diabetes control program. Please contact your healthcare professional with your symptoms and/or concerns.

CAUTION

1. Low Glucose Results: If your result is lower than 3.9mmol/L, you may have episodes of hypoglycemia (low blood sugar). This may require immediate treatment, according to your healthcare professional's recommendations. Although this result could be due to a test error, it is safer to treat first and you may test again.
2. High Glucose Results: if your test result is higher than 10 mmol/L, you may have episodes of hyperglycemia (high blood sugar). If you are uncertain about your test results, consider re-testing. Your health care professional will help you to decide how you need to act. If the meter displays "HI" all the time, please re-check your blood sugar. If the "HI" continues, please consult with your healthcare professional immediately.

Warranty

Manufacturer's Warranty

OSANG Healthcare Co.,Ltd. warrants to the original purchaser that this instrument will be free from defects in workmanship for 3 years from the date of original purchase.

Limitations of Warranty

This warranty is subject to the following exceptions and limitations.

1. OSANG Healthcare Co.,Ltd. shall not be required to replace any units which are damaged or malfunctioning due to abuse, accidents, alteration, neglect, misuse, maintenance by someone other than OSANG Healthcare Co.,Ltd. or failure to operate, in accordance with the instructions.

2. OSANG Healthcare Co.,Ltd. reserves the right to make changes in design without obligation to incorporate such changes into previously manufactured instruments.

3. OSANG Healthcare Co.,Ltd. has no knowledge of the performance of the instrument when the test strip is altered or modified in any manner.

For Warranty Service

Purchaser must contact the customer service department of OSANG Healthcare Co.,Ltd. by calling +82-31-460-0300, for assistance and/or instructions for obtaining service of this instrument.

Service Information

Neon Diagnostics Ltd. have trained specialists to help you 24 hours a day, 7 days a week, and 365 days a year.

IMPORTANT NOTICE

Please confirm with Neon Diagnostics Ltd. before returning your meter for any reason. You will be given the information needed to get your enquiry handled correctly and efficiently. Keep your meter, test strip and control solution with you, when you call.

Specifications

Sample Type	Capillary and/or venous whole blood
Sample Volume	0.5 μℓ
Test Range	1.1 ~ 33.3 mmol/L
Reading Time	5 seconds
Calibration	Plasma – equivalent
Hematocrit	20 ~ 60%
Altitude	3048 meter Up to (10,000 feet)
Operating Temperature	10 ~ 40℃ (50 ~ 104°F)
Operating Humidity	10 ~ 90%
Test Strip Storage Temperature	Store 2~30℃(36~86°F) and no direct sunlight. Do not Freeze
Display Type	LCD
Dimension(HxDxT)	83.1 X 56.2 X 17.7 ±1 (mm)
Weight	43±1g (Including Battery)
Power Source	3V Li Battery (CR2032) X 1
Battery life	One year after purchasing

Symbol Reference

Symbol	Description
	Consult Instructions for use
	Use By date
CE 0123	This product fulfills the requirements of Directive 98/79/EC on in vitro diagnostic medical devices
	Attention, See Instructions for use
IVD	For In Vitro Diagnostic Use
LOT	Batch code
	Do not reuse
SN	Serial number
	Date of Manufacture
	Manufacturer
	Keep away from sunlight
	Waste Electrical and Electronic Equipment Symbol
	Temperature limitation
REF	Catalogue Number
SELF-TESTING	Self-testing Used
EC REP	Authorised representative in the European community
	Waste batteries and accumulators

OSANG Healthcare

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Anyang-si, Gyeonggi-do, Korea (14040)
www.osanghc.com

CE 0123

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E-mail : mail@obelis.net

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Witham
Essex
CM8 3YN
Freephone patient helpline: 0800 131 3378
Head office: 01376 500 720
http://neondiagnostics.co.uk/

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