

Quick Reference Guide

CareSens™ N

Blood Glucose Monitoring System

1. CareSens N Blood Glucose Meter

Data Port
Used to transfer data from the meter to a computer with a CareSens cable

Display
Shows results, messages

↑ Button
Selects or changes information

S Button
Turns the meter on/off and confirms menu selections

↓ Button
Selects or changes information

Test Strip Port
Insert test strip here

Note: It is recommended to check if the display screen on the meter matches the illustration above every time the meter turns on. Do not use the meter if the display screen does not exactly match the illustration as the meter may show incorrect results.

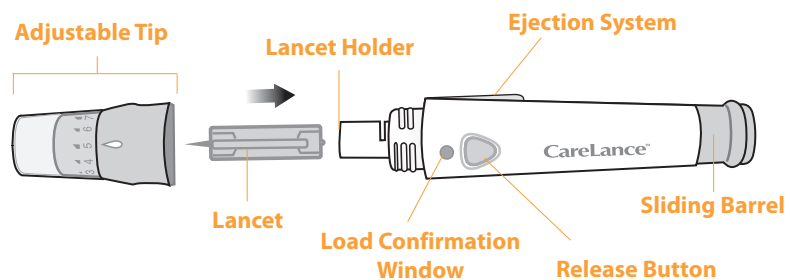
2. CareSens N Test Strip

Contact bars
Gently push the test strip, with its contact bars facing up, into the test strip port of meter

Confirmation window
Check here to see whether sufficient blood sample has been applied

Edge to apply blood sample
Apply blood sample here for testing

3. Lancing Device



4. Preparing the Lancing Device

- 1 Unscrew and remove the adjustable tip.
- 2 Firmly insert a new lancet into the lancet holder. Hold the lancet firmly. Gently twist to pull off protective disk. Save disk to recap lancet after use. Replace lancing device tip.
- 3 Select a desired depth of one-to-seven (1-7) on lancing device's adjustable tip. Choose a depth by rotating the top portion of the adjustable tip until the setting number matches the arrow. A beginning setting of three (3) is recommended.
- 4 Cock the lancing device by pulling on the sliding barrel until the device clicks.

5. Preparing the Meter and Test Strip

- 5 Wash your hands and the sample site. Rinse and dry thoroughly.
- 6 Insert a test strip with the contact bars facing up. The symbol will appear on the screen.

6. Applying Blood

- 7 Obtain a blood sample using the lancing device.
- 8 After the symbol appears on the screen, apply the blood sample to the narrow end of the test strip till the meter beeps. If the confirmation window is not filled in time because of abnormal viscosity (thickness and stickiness) or insufficient volume, the Er4 message may appear. It is recommended that the application of blood sample to the test strip be performed virtually vertical to the sample site as shown in the diagram.
- 9 The test result will appear after the meter counts down from 5 to 1. The result will be automatically stored in the meter's memory.



7. Discarding Used Lancets

- 10 Place protective cover on lancet.
- 11 Push the lancet ejector forward with the thumb to dispose of the used lancet in a proper biohazard container.

8. Display and Message

- Er1** A used test strip was inserted.
>Repeat the test with a new test strip.
- Er2** The blood or control solution sample was applied before the symbol appeared.
>Repeat the test with a new test strip and wait until the symbol appears before applying the blood sample or control solution sample.
- Er3** The temperature during the test was above or below the operating range.
>Move to an area where the temperature is within the operating range (5-50°C/41-122°F) and repeat the test after the meter and test strips have reached a temperature within the operating range.
- Er4** The blood sample has abnormally high viscosity or insufficient volume.
>Repeat the test after inserting a new test strip.
- Er5** This error message may appear when the wrong blood glucose test strip is used instead of CareSens N blood glucose test strip.
>Repeat the test with a CareSens N test strip.
- Er6** There is a problem with the meter.
>Do not use the meter. Contact your authorised i-SENS sales representative.
- Er8** An electronic error occurred during the test.
>Repeat the test with a new test strip. If the error message persists, contact your authorised i-SENS sales representative.
- Hi** appears when the blood glucose level is more than 33.3 mmol/L and hyperglycemia.
- Lo** appears when the blood glucose level is less than 1.1 mmol/L and hypoglycemia.

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