

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Ascensia](#) /

› [Ascensia CONTOUR NEXT ONE Blood Glucose Monitoring System User Manual](#)

Ascensia CONTOUR NEXT ONE

Ascensia CONTOUR NEXT ONE Blood Glucose Monitoring System User Manual

Model: CONTOUR NEXT ONE (Item Model Number: 7824)

1. INTRODUCTION

The Ascensia CONTOUR NEXT ONE Blood Glucose Monitoring System is designed to provide accurate blood glucose readings for individuals managing diabetes. This system combines a highly accurate meter with a smartphone application for simplified diabetes management. This manual provides essential instructions for the safe and effective use of your device.

The CONTOUR NEXT ONE system is intended for self-testing by people with diabetes at home and by healthcare professionals in clinical settings as an aid to monitor the effectiveness of diabetes control.

2. WHAT'S IN THE BOX

Your CONTOUR NEXT ONE All-in-One Kit includes the following components:

- CONTOUR NEXT ONE Blood Glucose Meter
- 20 CONTOUR NEXT Test Strips
- User Guide and Quick Reference Guide
- MICROLET Lancing Device
- 10 MICROLET Colored Lancets
- Logbook
- Carrying Case
- Warranty Card



Figure 2.1: Contents of the CONTOUR NEXT ONE Blood Glucose Monitoring System kit.

The image above displays all items included in the CONTOUR NEXT ONE kit, neatly arranged. This includes the sleek black blood glucose meter, two boxes of CONTOUR NEXT test strips, a black lancing device, multiple colored lancets, and a black zippered carrying case.

3. SETUP

3.1. Battery Installation

The CONTOUR NEXT ONE meter requires 2 Lithium Ion batteries (included). Refer to the Quick Reference Guide for specific instructions on how to open the battery compartment and insert the batteries correctly. Ensure proper polarity.

3.2. Setting Up the Lancing Device

1. Remove the lancing device cap.
2. Insert a new MICROLET lancet firmly into the lancet holder.
3. Twist off the protective cap from the lancet and save it for safe disposal.
4. Replace the lancing device cap.
5. Adjust the penetration depth setting on the lancing device to a comfortable level. Start with a shallower setting and increase if necessary.
6. Pull back the cocking barrel until it clicks, indicating it is ready to use.

4. OPERATING INSTRUCTIONS

4.1. Performing a Blood Glucose Test

1. Wash and dry your hands thoroughly before testing.
2. Insert a CONTOUR NEXT test strip into the meter with the grey square end facing the meter. The meter will automatically turn on.
3. When the blood drop symbol appears on the display, use the lancing device to obtain a blood sample from your fingertip.
4. Immediately touch the tip of the test strip to the blood drop. The blood will be drawn into the strip. Hold the strip to the blood drop until the meter beeps.
5. Your blood glucose reading will be displayed on the meter after a few seconds.



Figure 4.1: Proper technique for holding the meter and viewing a blood glucose reading.

The image illustrates a person holding the CONTOUR NEXT ONE meter, which has a test strip inserted. A blood glucose reading of '93 mg/dL' is visible on the screen, along with the date and time. This demonstrates the meter in active use during a test.

4.2. SmartLight Target Range Indicator

The SmartLight feature provides immediate feedback on your blood glucose readings:

- **Green Light:** Indicates your blood glucose reading is within your target range.
- **Yellow Light:** Indicates your blood glucose reading is above your target range.
- **Red Light:** Indicates your blood glucose reading is below your target range.



Figure 4.2: Examples of SmartLight indicators on the CONTOUR NEXT ONE meter.

This image shows four CONTOUR NEXT ONE meters, each displaying a different blood glucose level and an illuminated colored light on the left side. The colors (blue, green, yellow, red) correspond to different blood glucose ranges, providing quick visual interpretation of results.

4.3. Second-Chance Sampling

The Second-Chance Sampling feature allows you to apply more blood to the same test strip within 60 seconds if the initial sample was insufficient. This helps prevent wasting test strips and saves money.



Figure 4.3: Visual representation of Second-Chance Sampling.

The graphic above features a red blood drop icon within a blue circle, accompanied by the text 'Second-Chance Sampling'. Below it, a description explains that this feature allows for additional blood application to the test strip within 60 seconds, reducing waste.

4.4. No Coding Technology

The CONTOUR NEXT ONE meter utilizes No Coding Technology, which means there is no need to manually code the meter before testing. This eliminates a step in the testing process and helps prevent errors due to user miscoding, making testing simpler and more reliable.



No Coding Technology

Easy to read test results in seconds with one less step in testing and eliminates errors due to user miscoding.

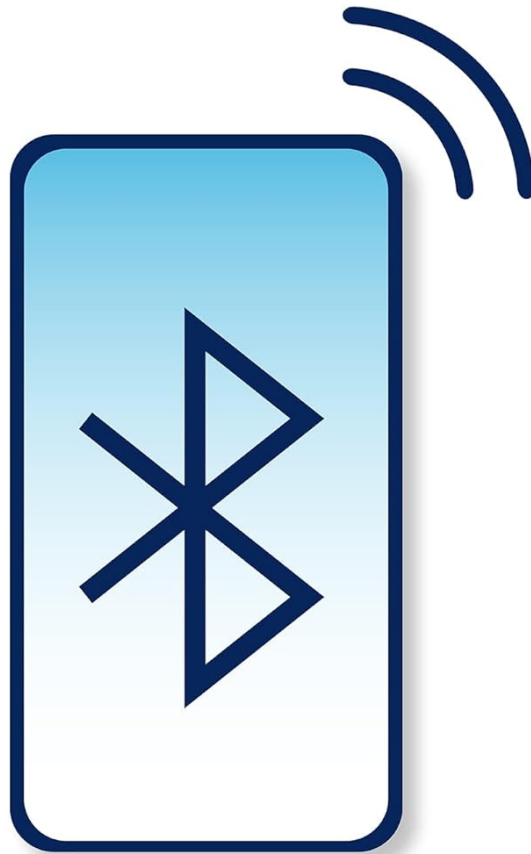
Figure 4.4: No Coding Technology feature.

This image displays a blue rectangular graphic with the words 'NO CODING' in white, accompanied by a red checkmark. This visually confirms that the meter does not require manual coding, simplifying the testing process.

5. BLUETOOTH CONNECTIVITY AND APP INTEGRATION

The CONTOUR NEXT ONE meter is Bluetooth enabled, allowing seamless wireless connection to a compatible smartphone or tablet via the free CONTOUR Diabetes App. This integration simplifies diabetes management by automatically syncing and logging blood glucose results.

- Download the free CONTOUR Diabetes App from the Apple App Store or Google Play.
- Follow the in-app instructions to pair your meter with your smart device.
- The app allows you to view trends, patterns, and insights into how your activities affect your blood glucose levels.
- The app is compatible with Apple Health for integrated health data management.



Bluetooth Enabled

Seamlessly connect wireless system with a free app to a compatible device via Bluetooth technology.

Figure 5.1: CONTOUR NEXT ONE meter connected to the smartphone app.

The image shows the CONTOUR NEXT ONE meter alongside a smartphone displaying the CONTOUR Diabetes App. The app interface clearly presents blood glucose readings, averages, and trend graphs, highlighting the seamless integration between the meter and the digital platform.

6. MAINTENANCE

6.1. Cleaning the Meter

Clean the exterior of your meter regularly using a soft cloth dampened with water or a mild cleaning solution. Do not immerse the meter in water or use harsh chemicals. Ensure the test strip port is free from dust or debris.

6.2. Storage

Store the meter and test strips in the provided carrying case in a cool, dry place, away from direct sunlight and extreme temperatures. Keep test strips in their original vial and close the cap immediately after removing a strip to protect them from moisture.

6.3. Battery Replacement

Replace the batteries when the low battery indicator appears on the meter display. Use only the specified Lithium Ion batteries.

7. TROUBLESHOOTING

If you encounter issues with your CONTOUR NEXT ONE system, please refer to the Quick Reference Guide or the full User Guide for detailed troubleshooting steps. Common issues may include:

- **Error Messages:** Consult the manual for specific error codes and their meanings.
- **Inaccurate Readings:** Ensure test strips are not expired, stored correctly, and applied with sufficient blood. Perform a control solution test if available.
- **Connectivity Issues:** Ensure Bluetooth is enabled on your smart device and the meter is within range. Restart both devices if necessary.
- **Lancing Device Malfunction:** Check if the lancet is properly inserted and the device is cocked.

If problems persist, contact Ascensia Diabetes Care customer support.

8. SPECIFICATIONS

Feature	Specification
Product Dimensions	4.75 x 2.75 x 6.56 inches
Item Model Number	7824
Batteries	2 Lithium Ion batteries (included)
Battery Cell Composition	Lithium Ion
Operating Time (Second-Chance Sampling)	60 Seconds

Feature	Specification
Brand	Ascensia
Model Name	NEXT ONE
UPC	301937824012

9. WARRANTY AND SUPPORT

Your CONTOUR NEXT ONE Blood Glucose Monitoring System comes with a warranty. Please refer to the Warranty Card included in your kit for specific terms and conditions, including warranty period and coverage details.

For technical assistance, product inquiries, or to report any issues, please contact Ascensia Diabetes Care customer support. Contact information can typically be found on the product packaging, the official Ascensia Diabetes Care website, or within the CONTOUR Diabetes App.

10. IMPORTANT INFORMATION AND LEGAL DISCLAIMER

10.1. Indications

The CONTOUR NEXT ONE Blood Glucose Monitoring System is indicated for measuring glucose in fresh capillary whole blood samples. It is intended for self-testing by people with diabetes and by healthcare professionals.

10.2. Legal Disclaimer

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. Always consult with a healthcare professional for diagnosis and treatment of diabetes or any health condition.

