

On Call

ON CALL® VIVID GLUCOSE METER

The On Call® Vivid Blood Glucose Monitoring System offers accurate and reliable results with hematocrit correction for exceptional diabetes management.



PREMIUM FEATURES

- Display backlight and strip port light for low light testing
- 5 daily test reminders
- Redosing capability within 3 seconds
- Before and after meal markers

FAST AND RELIABLE

- 0.8µL sample size
- 5 seconds to result
- Enhanced accuracy with hematocrit auto-correction technology
- Hypo, hyper, and ketone alarms

EASY TO USE

- Audible fill detection reduces wasted strips
- Auto code calibration circuitry in every strip
- Large display with bold numbers

SPECIFICATIONS

Enzyme	Glucose Oxidase
Measurement Range	10-600 mg/dL
Result Calibration	Plasma Equivalent
Minimum Sample Size	0.8µL
Test Time	5 Seconds
Battery Life	1,000 Tests
Memory	Up to 500 records with date and time
Automatic Shut Off	2 minutes after last transaction or 5 sec after strip removal
Meter Size	89.6 x 58 x 21.7mm
Display Size	37mm x 33.5mm
Operating Temperature	41-113°F (5-45°C)
Operating Relative Humidity	10-90% (non-condensing)
Hematocrit Range	15-70%
Alternate Site Testing	Fingertip, forearm, or palm

ON CALL® VIVID BLOOD GLUCOSE TEST STRIP



The On Call® Vivid Blood Glucose Test Strips are suitable for both professional and non-professional use. Test strips are only suitable for testing in places outside the body. For professional use, it is also possible to test using neonatal sample.

By measuring the glucose level, blood is applied at the end of an On Call® Vivid Test Strip. Blood is taken automatically by the strip. Then, a reaction takes place in the reaction cell, at which time an electric current occurs. The On Call® Vivid Glucometer recognizes the current and ensures that the blood glucose level is determined. The measured rate is shown on the display of the glucometer.

SPECIFICATIONS OF GLUCOSE STRIP

- Content: 50 pieces (2 x 25 pieces)
- Consist of glucose oxidase <25IE, mediator <300µg, Buffer and Non-reactive Ingredient.
- Each jar contains a siccative. Keep intact for a maximum of 24 months, started for 6 months.

ON CALL® VIVID GLUCOSE CONTROL SOLUTION

The ACON On Call Vivid Control Solution serves as a check for proper functioning of the blood glucose monitoring system. The test strips and meter are checked on the basis of a pre-calibrated control solution.

The ACON On Call Vivid Control Solution contains three bottles each with a different concentration of glucose:

- Control solution 0: contains less than 0.1% glucose
- Control solution 1: contains less than 0.2% glucose
- Control solution 2: contains less than 0.4% glucose
- All liquids contain preservatives based on a water-based mixture.

Each vial of the ACON On Call Vivid Control Solution contains a total of 2 ml. All control solutions contain a pre-known glucose level. In this way it can be checked whether the ACON On Call Vivid Glucosemeter and test strips work well together and whether the test can be carried out properly. It is important to check this regularly, so that it can be said with certainty that the test results are correct.

The ACON On Call Vivid Control Solution can be used for a maximum of 6 months after opening. After this time the control solution no longer works.

FEATURES AND BENEFITS OF CONTROL SOLUTIONS

- When first using the glucose meter
- Before a new box with test strips is used
- If there is a suspicion that the meter, test strips or test results are not working properly or are correct
- If the meter is damaged
- After cleaning the meter

