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Aria

**BLOOD GLUCOSE MONITORING
FOR USE AT HOME AND IN HOSPITAL WARDS**



Facilitated reading



3 samples type



Method



Test mode



Easy to use



Backlit display



6 alarms



Ejector



Customised ranges



1. MAIN TECHNICAL CHARACTERISTICS OF THE PRODUCT

2. USE OF THE PRODUCT

3. PROCEDURE FOR ACCESSING ASSISTANCE SERVICE

4. PROVISIONS FOR CORRECT DISPOSAL

Method

GDH
FAD3 samples
typeLectura
facilitad

Aria is a **blood glucose monitoring system** for use at home and in hospital wards.

Operating thanks to **GDH-FAD enzyme technology**, Aria prevents measurement accuracy from being altered by blood oxygen variations and interference by maltose and galactose.

ARIA is able to analyse **3 types of samples**:

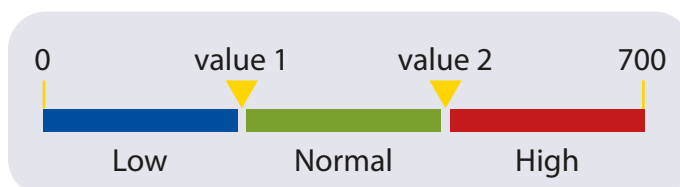
- Venous blood
- Arterial blood
- Capillary blood

The **strip ejector**, essential to prevent contamination, makes it suitable for hospital use.

INTERPRETATION OF RESULTS FACILITATED BY COLOUR CODES

The result of the glucose analysis is translated into a **colour code** that makes it easy to read and interpret: this makes the tool particularly **effective and simple to use**. Clinical studies show that:

- diabetes management with colour-coded instruments improves glycated haemoglobin values compared to management with BGM without colour-coding;
- the information given by the colour code helps interpretation of the results, which is very useful especially for people with limited access to medical care and direct interaction with health professionals.



After the meter has performed the measurement, your blood glucose test result will be shown on the display along with the date, time and unit of measure. The arrow on the coloured bars will show the status of your blood sugar reading, which may be "Low", "Normal" or "High". You can set the ideal range of blood sugar levels, customizing it to your own values and the directions given by your doctor for more immediate management of your blood sugar levels.

FEATURES



Backlit display

Large, lit screen with big letters for easy reading of measurements even in poor light.



Fasting/non-fasting test mode

Before measurement you can differentiate the results with the whole apple (fasting) and half-eaten apple (non-fasting) for improved management of the data obtained.



Safe ejection of the strip

The meter is equipped with an ejector to discard the used strip without touching it, thereby preventing contamination.



Easy to use

Intuitive presentation of results with backlit display and colour coding



6 alarms

Up to six alarms can be set to remind you to take measurements

2.

USE OF THE PRODUCT



1

Performing the blood sugar test:

Wash hands and sampling site with soap and warm water. Rinse and dry thoroughly. Warm the fingers to increase blood flow.

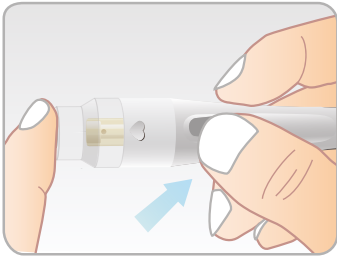
2

Take a new test strip from the bottle making sure to close the bottle tightly afterwards. Insert the end of the strip with the black contact bars inside the upper slot of the meter, making sure that the blue part is facing the user. Push the test strip all the way in without bending it. The meter will turn on automatically, beeping (if the beep setting is on).



Press the “+” or “-” key to switch between “Fasting” test mode or “Non-Fasting” test mode.

NOTE: If blood is not applied within 3 minutes, the meter will turn off and you will need to insert the strip again to turn it back on.

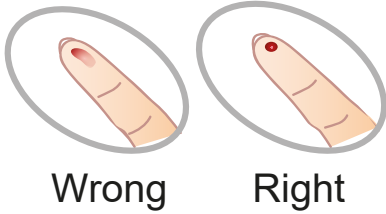


3

Pricking your finger: place the previously prepared lancing device firmly against the side of the fingertip. Press the release button.


4

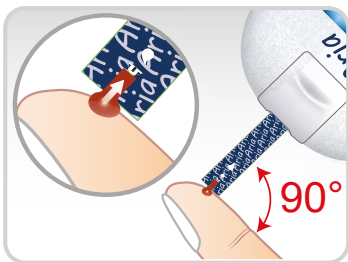
To **obtain a blood sample** of the volume needed for the test (0.5 µL of blood), gently massage the finger or puncture site, without applying strong pressure. For a more accurate result, always remove the first drop of blood and press gently to get another drop.



WARNING: avoid smearing blood on the puncture site, but try to squeeze a full drop as shown in the figure. If the blood spreads or drips on the finger, remove it, press the puncture site and try to produce a round drop of blood. Perform the test immediately after obtaining the sample.

5

Apply a blood sample. When the drop symbol “” is shown on the meter display, apply the blood sample to the end of the absorbent channel of the test strip, and it will be aspirated into the test strip. Hold the tip of the test strip in contact with the drop of blood until the confirmation window is completely filled and an audible signal is emitted by the meter (if the audible signal setting is on).



WARNING: do not apply the blood sample on top of the test strip. Do not remove the strip during measurement until the result appears.

6

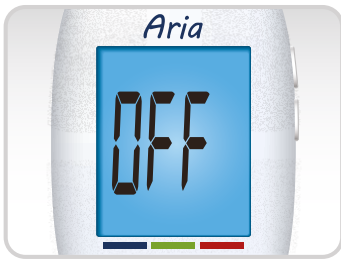
The **test results will be read** after the meter counts down from 5 to 1, and beeps (if the beep setting is on). At this point, the blood sugar test result will be shown on the display along with the date, time, and unit of measurement. The arrow on the coloured bars shows the status of your blood sugar reading, which may be “Low”, “Normal” or “High”.



| | | |
|--|----------------|-----------------------------------|
| | Low: | 0~70 mg/dL (0.0~3.8 mmol/L)* |
| | Normal: | 71~180 mg/dL (3.9~10.0 mmol/L)* |
| | High: | 181~700 mg/dL (10.1~38.8 mmol/L)* |

* Predefined value.

WARNING: make sure that the unit of measurement is mg/dL. Do not make any treatment decisions based on the range indicator. Treatment decisions should be made following consultation with your doctor and not based on results in comparison to the range limits.



7

How to turn off the meter: the blood sugar result obtained will be automatically stored in the memory of the meter. Turn off the meter by removing the test strip, pressing lightly on the ejector. Dispose of the used test strip carefully to avoid contamination.

3.

PROCEDURE FOR ACCESSING ASSISTANCE SERVICE

PATIENTS:



Patients Customer Care will handle requests for information relating to:

- requests for information about the devices (procedures for the use of systems to measure blood sugar, procedures for storing test materials, etc.);
- requests for intervention (including requests to replace faulty or malfunctioning devices, etc.) and in general shall handle all support requests regarding optimal use of systems and the request to solve problems as they arise and maintain or replace the device.

Patient Customer Care will process requests for intervention and information every day of the year, including Saturdays, Sundays and public holidays, during the following time frames:

Monday to Friday, 8.30 to 19.30 (11 hours)
Saturdays, 8.30 to 17.30 (9 hours)
Sundays/public holidays, 8.30 to 17.30 (9 hours)

When Customer Care is not operative, patients can record a message on the answerphone and will be re-contacted as soon as the service is operative.



METER: this is a device subject to rules governing WEEE waste produced at a domestic level and must be disposed of at **household waste recycling centres** authorised by the municipality of residence.

BATTERIES: batteries should never be thrown away with municipal waste; instead, they should be disposed off separately, **at local collection points, those organised in authorised stores or directly at household waste recycling centres.**

STRIPS: if there are no specific instructions given at the municipality of residence, carefully remove the reagent strip used by the tool, collect it together with the others into a hermetically sealed container, to avoid risks of contamination and, when full, then dispose of this container with unsorted waste. In any case, always refer to the municipal rules governing waste disposal.



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