

# REDEFINING HEALTH

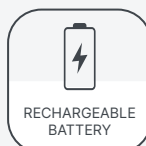
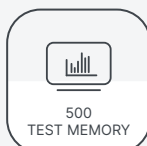
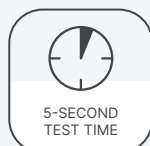
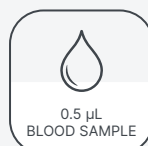
Transforming Lives with Innovative Solutions

American  
Health  
Gate

# AHG-2022

## Blood Glucose Monitor

Lifetime International Warranty



# AHG-2022

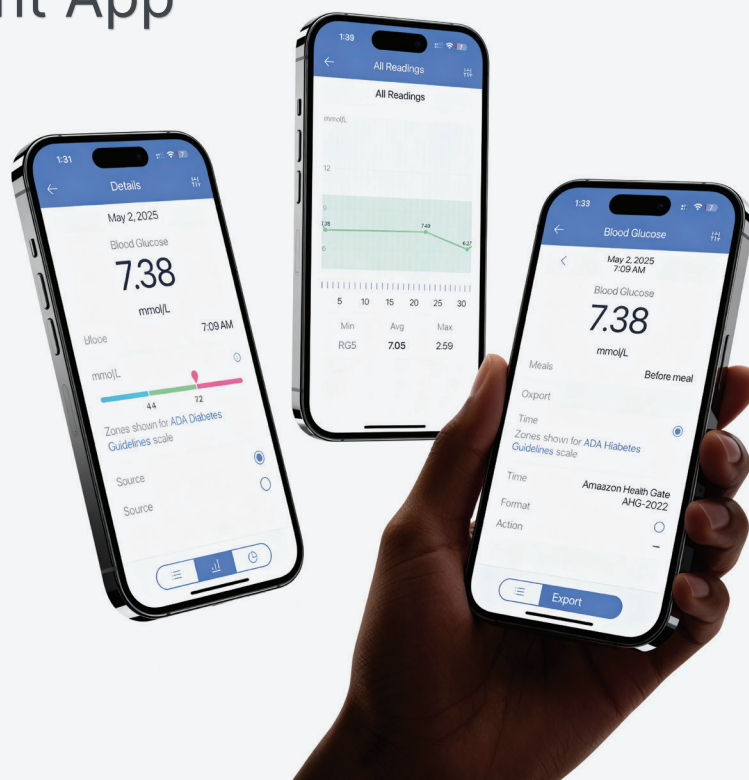
## Diabetes Management App

### SHARE YOUR HEALTH DATA WITH YOUR DOCTOR

Track and analyze your glucose levels to optimize diabetes management. Our app empowers you to elevate your check-up experience by easily sharing a comprehensive health journal with your healthcare professionals.



Download Your App

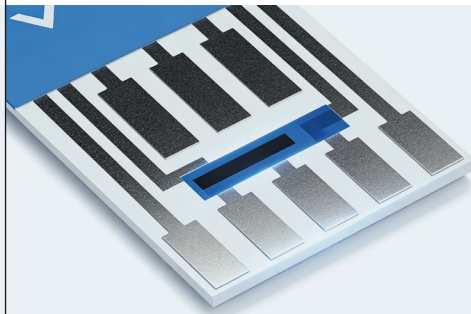
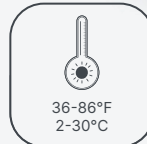
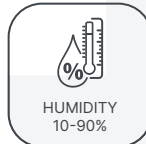


## METER SPECIFICATIONS

- Enzyme: GOD/Glucose Oxidase
- Sample Volume: 0.5  $\mu$ L
- Test Time: 5 seconds
- Memory: Up to 500 records with date and time
- Measurement Range: 10 to 600 mg/dL (0.6–33.3 mmol/L)
- Battery Type: Rechargeable, non-serviceable, 250mAh, 3.7 Volt DC nominal, Lithium polymer battery (5V input charge voltage)
- Automatic Shutoff: 2 minutes after the last action
- Dimensions: 83mm x 52mm x 18.7mm
- Display Size: 32mm x 32mm
- Weight: Approximately 53g
- Operating Temperature: 41-113°F / 5-45°C
- Operating Relative Humidity: 10-90%
- Charging Port: Micro USB

# TEST STRIP SPECIFICATIONS

- Carbon silver structure electrode design
- 8 electrodes technology
- Enzyme: GOD/Glucose Oxidase
- Highly accurate & precise results
- Code calibration (auto-coding)
- For self-testing and in-vitro diagnostic use only
- Storage temperature: 36-86°F / 2-30°C
- Open shelf life: 6 months



The technological leadership of the AHG-2022 lies in its test strip a carbon silver structure with 8-electrode on a single layer for enhancing the accuracy and reliability of the blood glucose readings.

## Detailed functions of those electrodes include



### Code Calibration (Auto-Coding)

Detects and eliminates coding errors.

### Eliminate Hematocrit Interference

Corrects interference within  $\pm 10\%$ .

### Eliminate Temperature Interference

Compensates within  $\pm 5\%$  for temperature effects.

### Check Humidity Exposure

Prevents erratic results due to humidity.

### Check Sample Sufficiency

Ensures correct blood amount for accurate readings.

### Recognize Control Solution

Identifies blood samples for precise testing.

### Check Test Strip Damage

Prompts use of a new strip if damage is detected.

### Check Test Strip Compatibility

Checks strip-meter compatibility for accurate results.

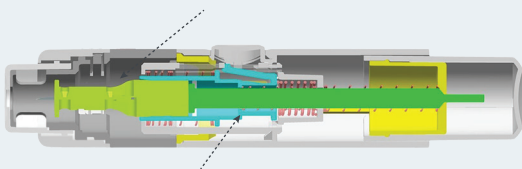
# AHG Lancing Device

## INNOVATIVE COMFORT, ZERO PAIN GUARANTEE

Experience utmost comfort with our lancing device, integrating advanced minimally invasive technology.

### Forward Spring Technology

Minimizes pain and vibration during use.



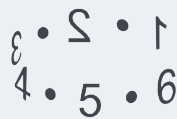
### Independent Lancet Holder

Ensures precise, painless lancet insertion.



### 11 Depth Settings

Customizable settings user comfort and needs.



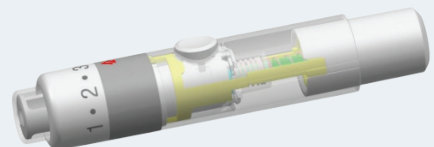
### Ready for Use or Not

warning lancet stored or not.



### Elastic Rail System

Promotes smoother, less painful lancet penetration.



### 2-in-1 Button & Lancet Ejector

Streamlined design for easy cleaning, with a safety feature preventing lancet ejection without proper cap twisting.





# Experience the Difference

American Health Gate's exclusive blood glucose monitor packing, setting a new standard with a unique blend of luxury and quality.

## PREMIUM PACKAGING



## AHG-2022 Blood Glucose Monitor

### Contents

- Blood Glucose Meter
- 1 Lancing Device
- 25 Blood Glucose Test Strips
- 25 Lancets
- Micro USB Cable
- User Manual
- Luxury Travel Bag

