

REDEFINING HEALTH

Transforming Lives with Innovative Solutions

American
Health
Gate

AHG-2022

Blood Glucose Monitor

Lifetime International Warranty



AUTO SYNC



BLUETOOTH
INTEGRATION



HCT
HCT 20-70%



8-ELECTRODE
TEST STRIPS



0.5 μL
BLOOD SAMPLE



5-SECOND
TEST TIME



TEST RANGE
10-600 mg/dL



500
TEST MEMORY



RECHARGEABLE
BATTERY



BACKLIGHT &
STRIP PORT LIGHT



CE
0197
ISO
13485:2016
MDSAP
IVD
MD



AHG-2022

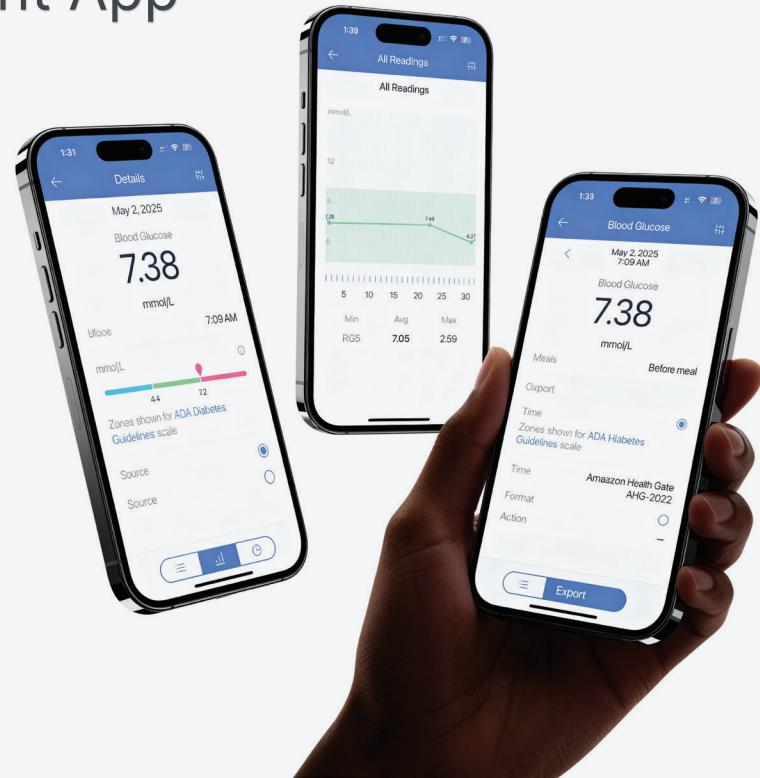
Diabetes Management App

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

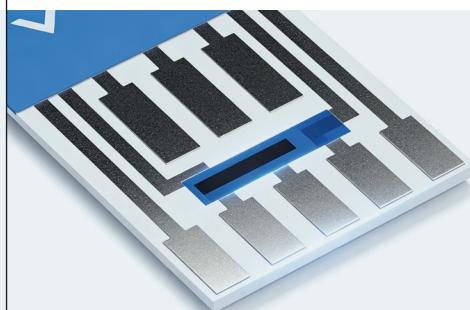
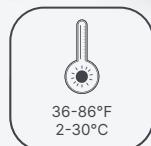
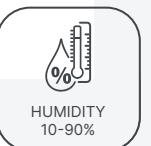


METER SPECIFICATIONS

- Enzyme: GOD/Glucose Oxidase
- Sample Volume: 0.5 μ 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.

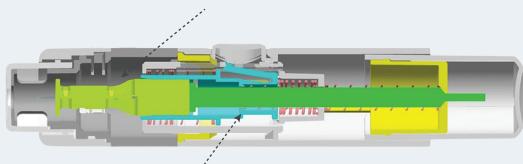
AHG Lancing Device

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.

1 • 2 • 3
4 • 5 • 6

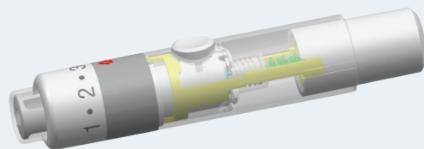
Ready for Use or Not

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.



AHG

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