

American
Health
Gate

Blood Glucose Monitor

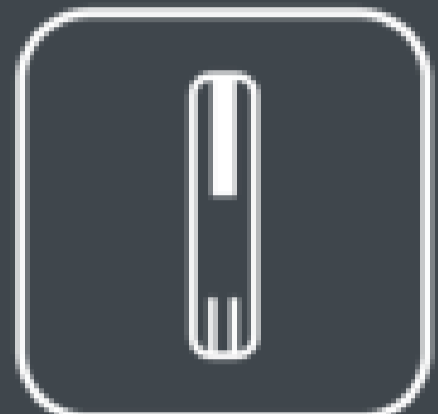
Healthcare Products

Redefining Health

Transforming Lives with Innovative Solutions



Auto sync



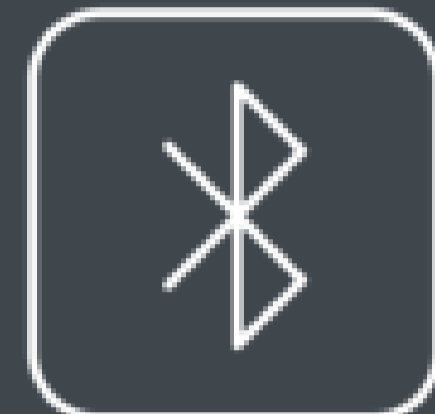
8 electrodes



HCT 20-70%



500 results



Bluetooth
integrated



Test range
10-600mg/dL



0.5 µL blood
sample



5 seconds
test time



Rechargeable
battery



Backlight &
strip port light



Luxury Kit

AHG-2022

Lifetime International
Warranty



CE 0197
ISO 13485:2016
MDSAP
IVD
MD

PREMIUM QUALITY
i
USA

Blood Glucose Monitor

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Meter Specifications

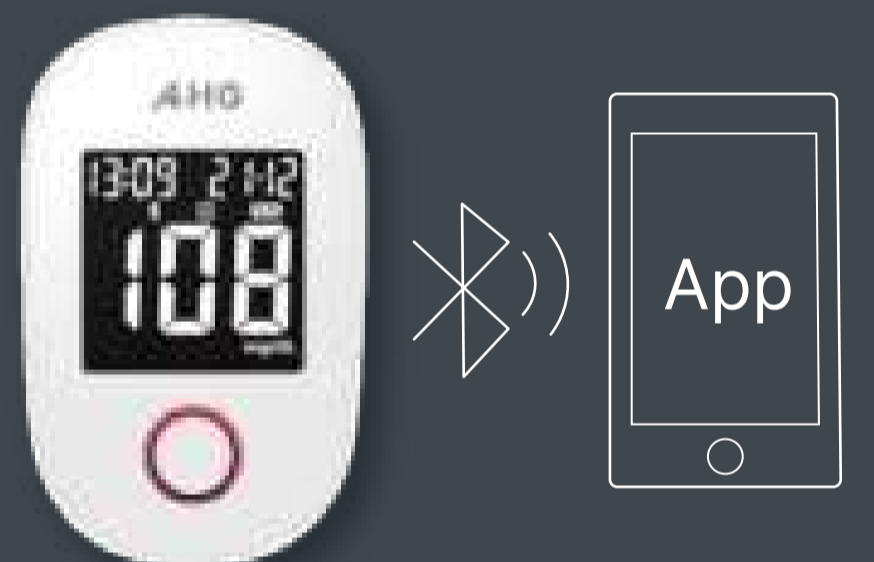
- Sample: Fresh capillary whole blood
- Test Measured: Glucose in fingertip capillary whole blood
- Enzyme: GOD/Glucose Oxidase
- Sample Volume: 0.5 μ L
- Test Time: 5 seconds
- Memory: Up to 500 records with date and time
- Measurement Range: 10 to 600 mg/dL
- Battery Type: Rechargeable, non-serviceable, 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% (non-condensing)
- Data Port: Micro USB



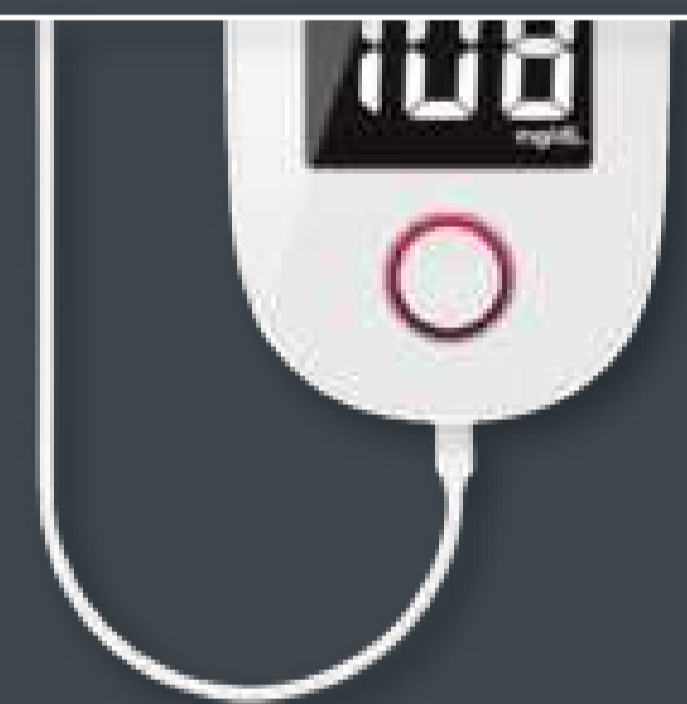
Wide HCT range
20-70%



Auto-sync results
No Pairing Required



Rechargeable battery
More portable



Auto coding
Easy and accurate



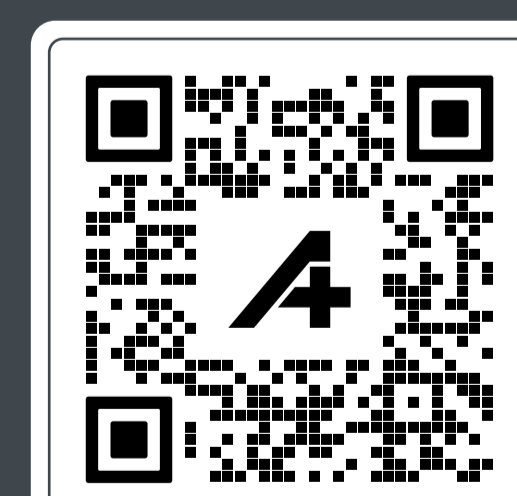
In a recent independent clinical study, every result from the AHG-2022 demonstrated advanced accuracy, with a remarkable 100% falling within $\pm 15\%$ of YSI plasma results. The HCT of neonatal (less than 3 weeks old) is usually up to 65%, which means that neonatal samples can be tested.

AHG-2022 Diabetes Management App

Take control of your health with effective blood glucose management.

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.



Get your app

Blood Glucose Monitor

Healthcare Products

Test Strip Specifications

- 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



GOD



High accuracy



Single use



Shelf life



Humidity
10-90%



36-86°F
2-30°C



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.

Blood Glucose Monitor

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Meter Specifications

- Sample: Fresh capillary whole blood
- Test Measured: Glucose in fingertip capillary whole blood
- Enzyme: GOD/Glucose Oxidase
- Sample Volume: 0.5 μ L
- Test Time: 5 seconds
- Test averaging: 7, 14, and 30-day average
- Memory: Up to 1000 records with date and time
- Measurement Range: 10 to 600 mg/dL
- Battery Type: Two AAA LR03 1.5V batteries
- Automatic Shutoff: 2 minutes after the last action
- Dimensions: 93.5mm x 60.5mm x 20mm
- Display Size: 37mm x 47mm
- Weight: 86.2g (including battery)
- Operating Temperature: 41-113°F / 5-45°C
- Operating Relative humidity: R.H. \leq 10-90%



Simple

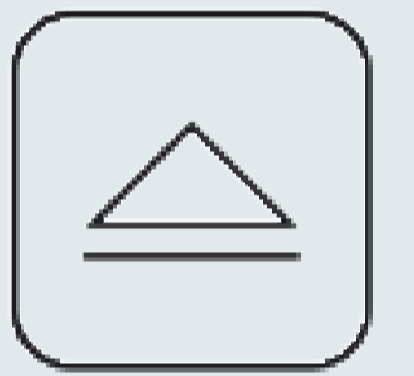
No coding, no connection required, making the testing process quicker and easier.



No coding

Test strip ejector

Strip ejector helps in maintaining hygiene and reducing contamination risks by avoiding touch used strips.



Strip ejector

Wide HCT range

20-70%, Suitable for everyone.



HCT 20-70%

Large Memory

Large memory for the comprehensive data tracking and analysis.



1000 results

In a recent independent clinical study, every result from the AHG-2285 demonstrated advanced accuracy, with a remarkable 100% falling within $\pm 15\%$ of YSI plasma results. The HCT of neonatal (less than 3 weeks old) is usually up to 65%, which means that neonatal samples can be tested.

Blood Glucose Monitor

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Test Strip Specifications

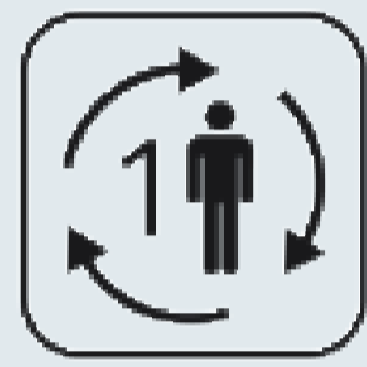
- Test Strip Specifications
- Carbon silver structure electrode design
- 8 electrodes technology
- Enzyme: GOD/Glucose Oxidase
- Highly accurate & precise results
- Code calibration (auto-coding)
- For self-testing and in-vitro diagnostic use only
- Storage Temperature: 36-86°F / 2-30°C
- Open shelf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



GOD



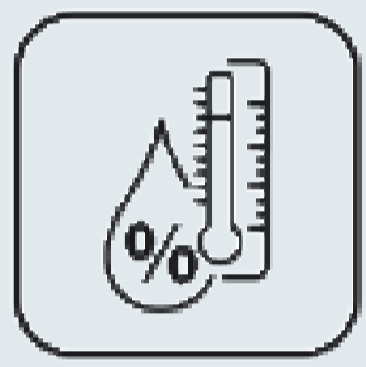
High accuracy



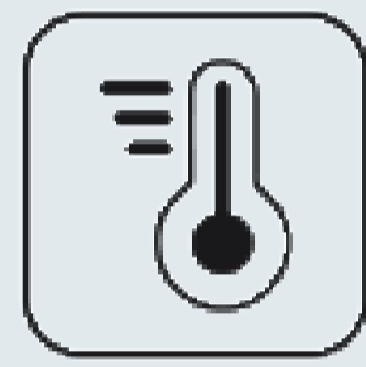
Single use



Shelf life



Humidity
10-90%



36-86°F
2-30°C



The technological leadership of the AHG-2285 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.

Blood Glucose Monitor

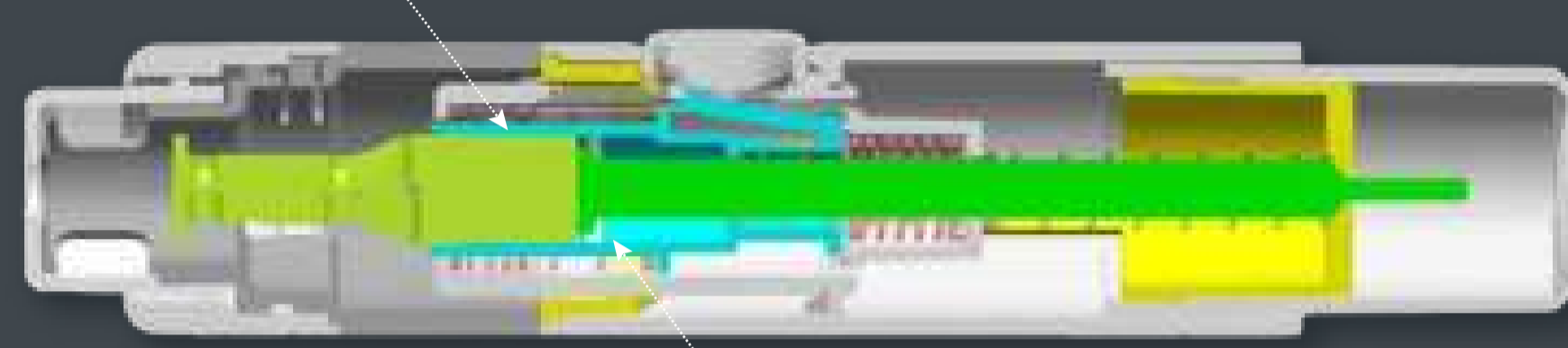
Healthcare Products

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.

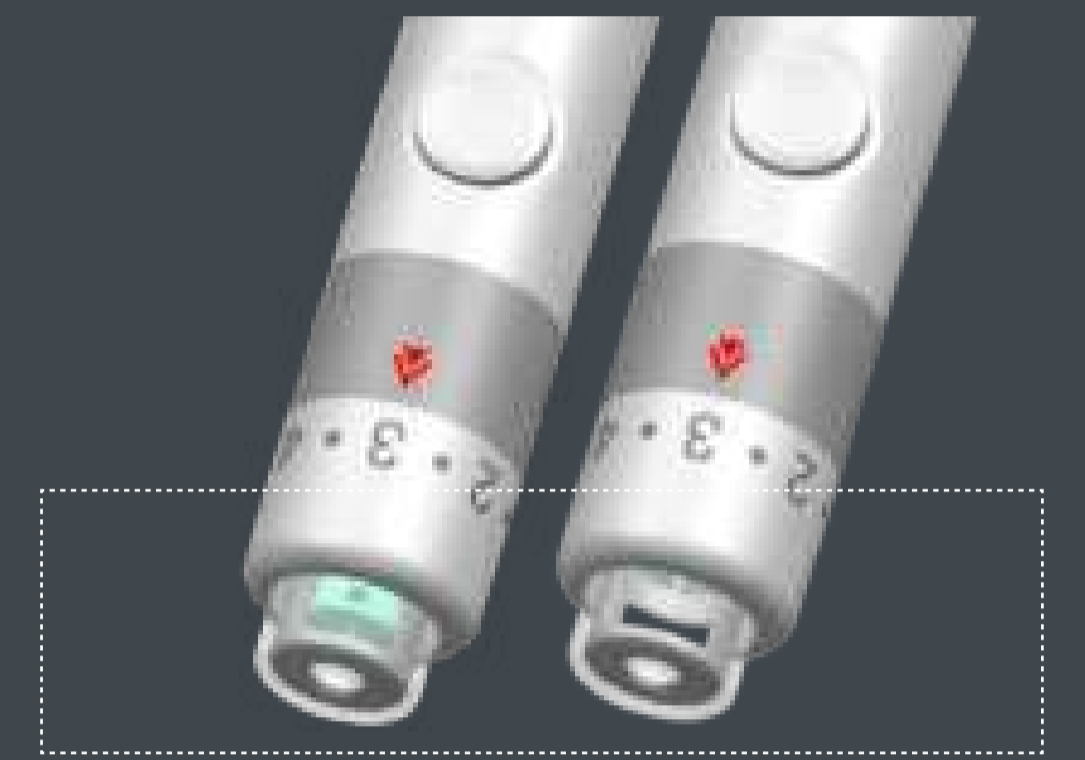


Independent Lancet Holder

- Ensures precise, painless lancet insertion.

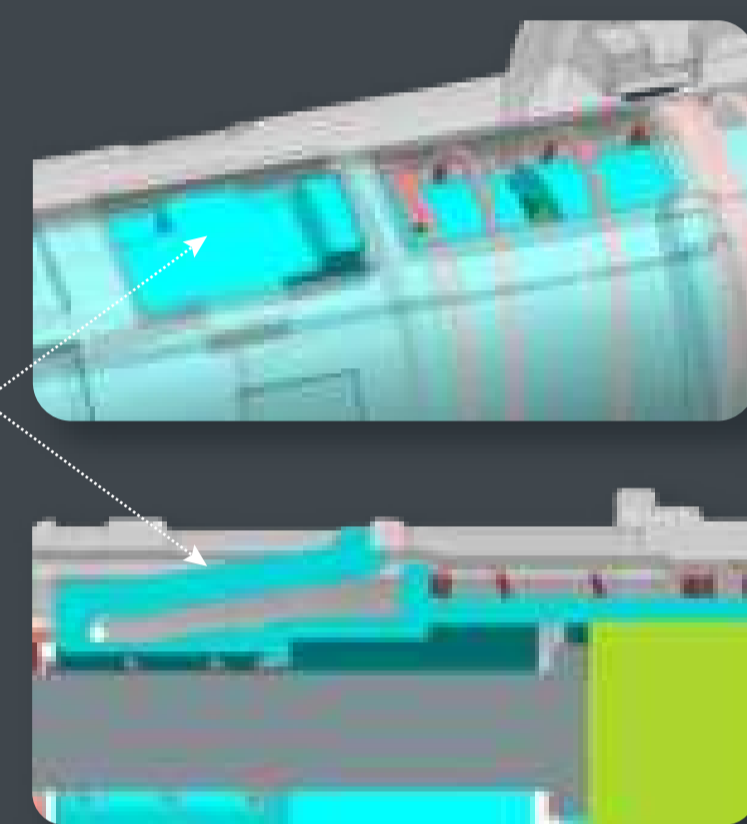
Ready for use or not:

- warning lancet stored or not



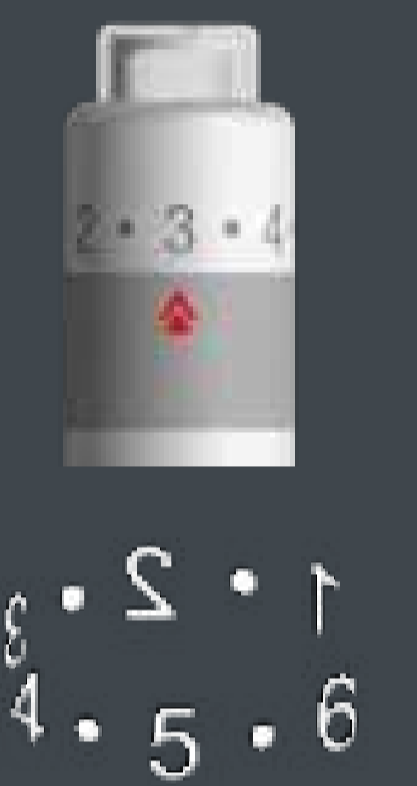
Elastic Rail System:

- Promotes smoother, less painful lancet penetration.



11 Depth Settings:

- Customizable settings for user comfort and needs.



2-in-1 Button & Lancet Ejector:

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



AHG-2022

Lancing Device



Blood Glucose Monitor

Healthcare Products

Experience the Difference

American Health Gate's exclusive Blood Glucose Monitor packing, setting a new standard with a unique blend of luxury and quality.

Luxury Kit

AHG-2022

Contents:

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



DIGITAL UPPER ARM

Blood Pressure Monitors

AHG-300

3.7-inch HD Screen with Clear Readings

2 Users*199 Memories + Guest Mode

Highly Cost-effective large LED Blood Pressure Monitor

6 Core Advantages Accurate Measurement



One-touch
operation



Large LCD
Screen



3 Users
Mode



"Keep Still"
Indicator



Irregular
Heartbeat
Indicator



Cuff Worn
Indicator



Blood Pressure Monitor

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Features

3.7-inch HD Screen

LED screen, clear readings
Large font, suitable for senior citizens



One button measurement

Simple and convenient



2 Users Mode

2 users*199 memories + guest mode
Switching users by pressing " " "



Accessing Historical Data

Press the button to access historical data with one click



Intelligent Inflation Technology

Using high-quality air pump and intelligent inflation technology, measurement is more comfortable



Master Core Algorithm

Built with the latest chip and advanced AI algorithm it makes measurements more accurate



Blood Pressure Monitor

Healthcare Products

Features

Blood Pressure Indicator

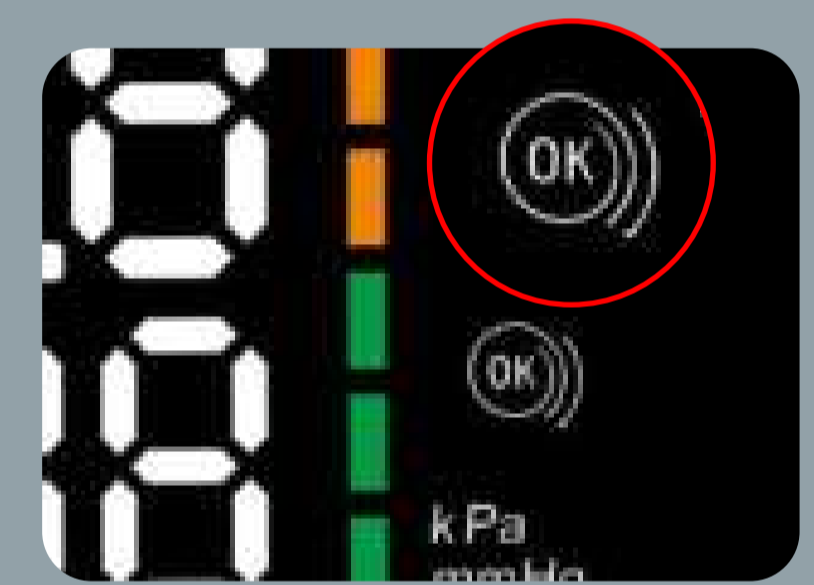
The indicator will change color according to the measured blood pressure value



Humanized Design

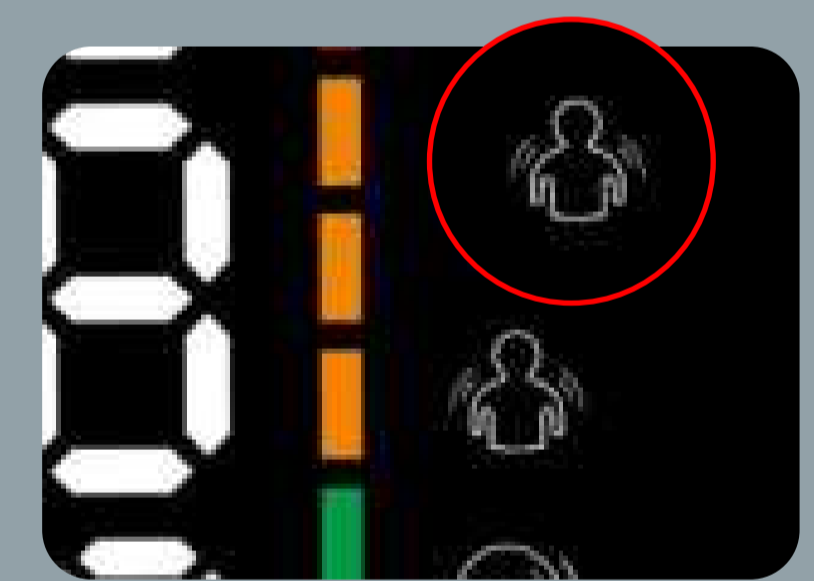
"Cuff Worn" Detection

Automatically detect whether the cuff fits the arm to avoid too loose affecting the measurement



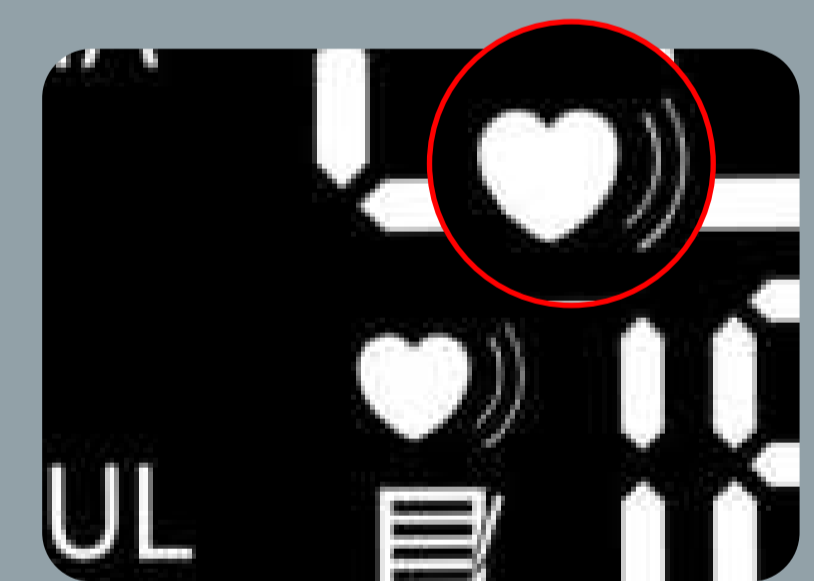
"Keep Still" Indication

If the "👤" flashes on the screen, it reminds that you may move during the measurement. Please measure again



Irregular Heartbeat Indication

If the "❤️" flashes on the screen which is an alarm signal while your heartbeat is irregular



More Details

Date & Time Display

Display date and time in real-time



Average Value Display

The average value of the latest 2 or 3 data, more reliable



Unit Selection

Two units - mmHg/kPa can be selected according to your habits



Blood Pressure Monitor

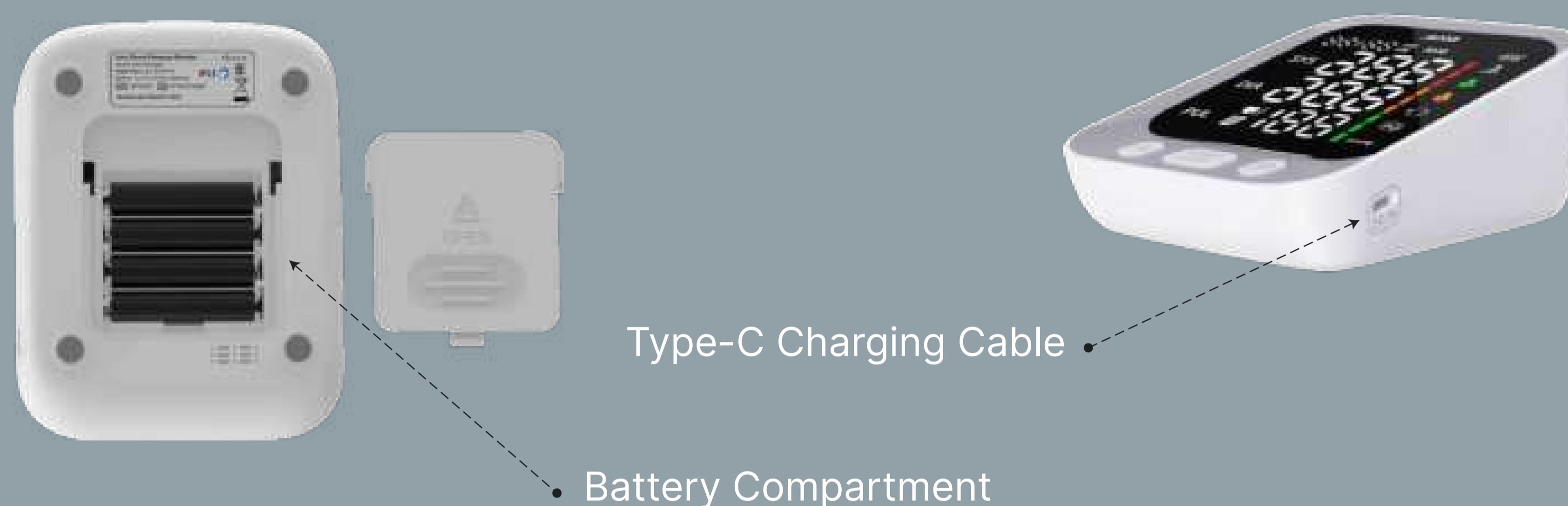
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Features

Dual Power Supply

Type-C charging cable and battery are both available. It's convenient whether you use it at home or take it out



DIGITAL UPPER ARM Blood Pressure Monitors AHG-300



Specifications

- **Model:** AHG-300
- **Measuring Method:** Oscillometric measurement
- **Display Mode:** LED
- **Screen Size:** 67 mm x 68 mm (3.7-inch)
- **Dimension:** 130mm(L) × 100mm(W) × 49mm(H)
- **Weight:** About 221g (without batteries)
- **Measuring Range:**
 - Blood pressure value: SYS: 57~255 mmHg (7.6~33.4 kPa)
 - DIA: 25~195 mmHg (3.33~26 kPa)
- **Accuracy:**
 - Pulse rate: 40-199 bpm
 - Blood pressure: ±3 mmH (±0.4 kPa)
 - Pulse rate: ±5%
- **Power Source:** 4*AAA batteries or d.c. 5V power supply line
- **Data Port:** Type-C Charging Cable

Blood Pressure Monitor

Healthcare Products

Experience the Difference

American Health Gate's exclusive Blood Pressure Monitor packing, setting a new standard with a unique blend of luxury and quality.

Luxury Kit

AHG-300

Contents:

- Arm Blood Pressure Monitor
- Cuff
- USB Type-C Charging Cable
- User Manual
- Luxury Travel Bag

