

Medical typhlotechnics of people with visual impairments



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Talking glucometer Clever Check



Glucometer is designed to determine blood glucose levels at home for visually impaired and blind people. The main feature is the ability to communicate the result of the measurement with voice. Glucometer is specially designed for people with impaired vision.

The glucometer is very simple to handle, it has large buttons and a large screen with clear numbers and clear symbols. There is a warning function about the possible appearance of ketone bodies, as well as a simple indicator that assesses the degree of satisfaction of the result.

Talking glucometer Clever Check

Features

- Informs the result of the measurement by voice (in Russian)
- Warning about the possible appearance of ketone bodies
- Large display (display size: 44.5 × 34.5 mm)
- Simple 1-button operation
- Automatic start when loading a test strip
- Automatic shutdown after 3 minutes of inactivity
- Temperature warning
- Measuring range: 1.1-33.3 mmol / L (20-600 mg / dl)
- Indicator function - "Smileys" display a low, high and normal blood glucose level.
- Calibration by blood plasma

Specifications

- Voice function
- Method of measurement: electrochemical
- Calibration of result: by blood plasma
- Volume of a drop of blood (μL): 0.7
- Measurement time (sec.): 7
- Memory (number of measurements): 450 with time and date
- Range of measurements (mmol / l): 1,1-33,3
- Weight (g): 76
- Length (mm): 96
- Width (mm): 45
- Thickness (mm): 23
- Type of battery: AAA mizinchikovaya

Medical thermometer with voice output



The speaking thermometer announces the results of temperature measurement in a clear female voice in Russian. Safe to use - the thermometer does not contain mercury, and in its case there is no glass that can be broken. Designed for visually impaired and visually impaired people.

Specifications:

Speech output;

Temperature measurement range: 32.0°C - 43.0°C ; Measurement error: $\pm 0.1^{\circ}\text{C}$;

Large LCD display with easy-to-read digits;

Measurement time: not more than 60 s;

Methods of measurement: oral (in the oral cavity), axial (in the armpit);

Sound indicator of high temperature.

Medical tonometer with voice output

A talking tonometer measures blood pressure and heart rate. All measurement results are declared in a clear female voice in Russian. There is a volume control function.



Medical tonometer with voice output

Functions

- Memory for 120 last measurements for 2 people.
- Indicator for irregular heartbeats.
- Movement indicator during measurement.
- Function of automatic pumping and evacuation of air from the cuff.
- The function of displaying the date and time on the display.
- Auto power off function.
- Function of protection against excessive pumping cuff:
- Step of indication: for blood pressure - 1 mm Hg;
- Automatic shutdown: the tonometer automatically turns off after 1 minute after discontinuing use.

Specifications

- Electronic LCD display;
- Measurement error: pressure - ± 3 mm Hg, pulse - $\pm 5\%$;
- Power source: 4 batteries or AC adapter (included);
- Battery life: at least 1500 measurements;
- Weight of the device with batteries: 425g;
- Dimensions of the tonometer: approximately 135 × 90 × 145mm;
- Arm circumference: approximately 220 to 360 mm.

Tablet electronic for one kind



Electronic tablet for blind and visually impaired. The built-in timer will help to regulate the taking of medications - just set the necessary time, and the alarm will remind you that it's time to take the medicine. The tablet is made of a safe, easily washable plastic.

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