



LECTEUR DE GLYCEMIE + CHOLESTEROL

AV-GC2 Blood Glucose & Cholesterol Biometer

This Dual Monitoring System is based on the biosensor technology, which provides a platform for blood glucose and cholesterol testing, is suitable for both home care and hospital use. The core technology has many attributes of diverse analytical applications, high sensitivity and selectivity electrochemical detection methods, revolutionary patented sensor configuration, cost effective and high yield manufacturing capabilities, simplicity to unskilled end users to obtain accurate and precise result.

- Complete Digital Design, User Friendly
- Cute and Ultra-light Weight (Approximately 85g)
- Quick 3-Step Operation
- Diabetes Care Management
- Coronary Artery Disease Detection
- Only 2-1 or Less Blood Is Needed
- Glucose and Cholesterol Dual Monitoring Detection
- Selectable Dual Measurement Units (mmole/l, mg/dl)
- High Precision and Accuracy Testing Result
- Instant Result
- * 15 Seconds for Glucose Test
- * 30 Seconds for Cholesterol Test
- Digital adjustment of Calibration
- Multiple Data History
- Power by Two AAA alkaline batteries
- Automatic Shut-Off After two minutes



STANDARD ACCESSORIES

10 x Glucose Test Strips, 2x Cholesterol Test Strips, 1x Lancet Device, 10 Lancets, 1x G/C Control Solution, 1x Insert, 1x Carrying Case, 2 AAA batteries.

TECHNICAL SPECIFICATIONS

Technology	Amperometric
Sample volume	5 µl for Glucose 15 µl for Cholesterol
Test time	15 sec for Glucose 30 sec for Cholesterol
Hematocrit	range 30 – 60%
Expected values/Reference range (Glucose)	1. 70 – 110 mg/dL, fasting, non-diabetic 2. less than 160 mg/dL, one hour after meal 3. less than 140 mg/dL, 2 hours after meal
Expected values/Reference range (Cholesterol)	1. Desirable blood cholesterol <200 mg/dL (<5.17 mmol/L) 2. Borderline-high blood cholesterol 200 mg/dL -239 mg/dL (5.17 – 6.18 mmol/L) 3. High blood cholesterol >240 mg/dL (>6.21 mmol/L)
Dimensions:	Length: 8.90cm, Width: 6.35cm, depth: 1.90cm
Measurement Range	50-400mg/dL(Glucose); 150mg/dL-350mg/dl(cholesterol)
Memory Capacity	99 readings (Glucose); 50 readings (Cholesterol)

STANDARD COMPLIANCE

This system has approval of USA FDA 510k, and CE certificate.