**iCARE Blood Glucose Monitoring System**

- **No Coding**
  - Accurate results in 6 seconds
  - Very small blood sample, only 0.7uL
  - 250 test memory with date and time
  - PC download
  - 5 years meter warranty

**SPECIFICATIONS**

- **Measurement Range**: 20–600 mg/dL (1.1–33.3 mmol/L)
- **Specimen Type**: Capillary Whole Blood
- **Calibration Against**: Plasma-Equivalent
- **Test Time**: 6 seconds
- **Sample Volume**: 0.7 µL
- **Sensitivity In HbI Range**: 20-60%
- **Operating Conditions**: 10–40°C (50–104°F) / 10–85% R.H.
  - Altitude ≤ 3,402 m (11,161 ft) above the sea level
- **Storage/Shipping Conditions**: 4–40°C (30–104°F) / ≤ 10–85% R.H.
  - (strip included)
  - -20–50°C (-4–122°F) / ≤ 90% R.H.
  - (strip excluded)
- **Memory Capacity**: 250 test results with date and time
- **Risk Indicator**:
  1. When test within 70-120 mg/dL (3.9-6.7 mmol/L)
  2. When test < 70 mg/dL (3.9 mmol/L)
     or > 180 mg/dL (10 mmol/L)
- **Average Calculation**: 7, 15, and 30 days
- **Downloadable**: YES (RS-232 port)
- **Battery Type**: 3V Li-Battery (CR2032) X1
- **Battery Life**: 1,000 times of measurements
- **Auto-Off**: 3 minutes without action
- **Meter Dimensions**: 93mm(L) X 53mm(W) X 15mm(H)
- **Meter Weight**: Approximate 50g (with battery)
- **Meter Warranty**: 5 years

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