

RIGHTTEST

GM550

Blood Glucose Monitoring System

A High-end Model with
Advanced Function



Features



Quick result

Accurate measurements in 5 seconds.



Tiny blood sample required

Only 0.75 microliters (0.00075c.c.)
of blood sample required.



Auto coding

Eliminates the needs for manual coding and
delivers better accuracy than no coding.



Backlight

Easily use in dark environment.



Easy-to-read display

Large display and text is easy to read.



PC linkage

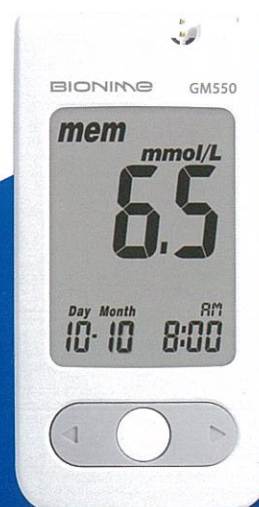
Data transmission via PC linkage makes
blood glucose control easier.

Advanced functions of the glucometer let you
can read the test results in the dark. Because of
its humanized design and accuracy, therefore
become our proud works.

Full Compliance ISO 15197: 2013



Test Strip
GS550

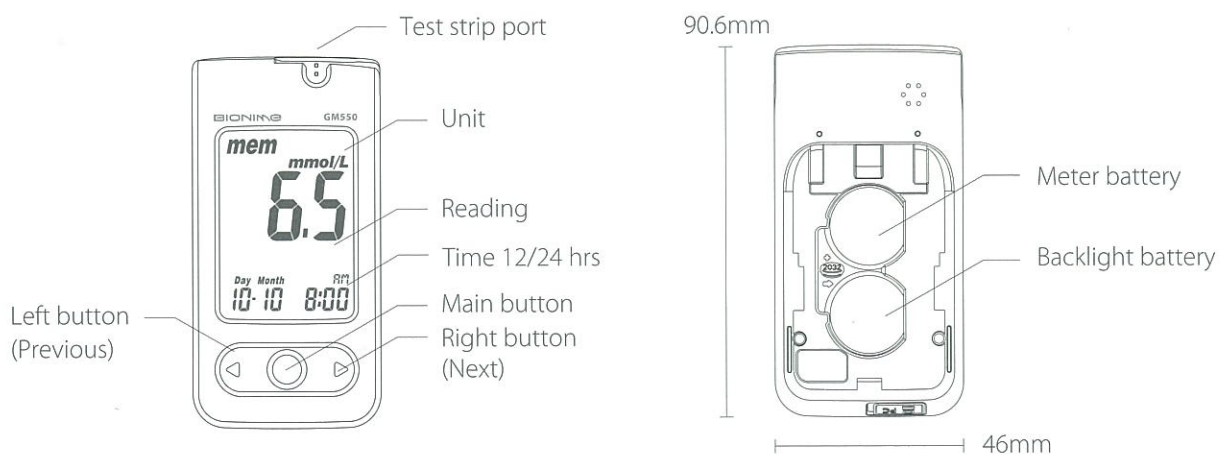


BIONINE

GM550 Specifications

Test strip	GS550
Accuracy	Glucose concentrations < 5.5mmol/L (100mg/dL), difference within ± 0.83 mmol/L (15mg/dL) Glucose concentrations ≥ 5.5 mmol/L (100mg/dL), bias within $\pm 15\%$
Precision	Glucose concentrations < 5.5mmol/L (100mg/dL), SD < 0.28mmol/L (5mg/dL) Glucose concentrations ≥ 5.5 mmol/L (100mg/dL), CV < 5%
Coding	Auto coding
Enzyme / Measurement technology	GOD / Electrochemical sensor
Blood sample source	Capillary whole blood
Minimum sample volume	0.75 microliters (0.00075c.c.)
HCT range	30 - 57%
Measuring range	0.6 - 33.3mmol/L (10 - 600mg/dL)
Meter dimensions (L x W x H)	90.6 x 46.0 x 16.5 mm (3.57 x 1.81 x 0.65 inch)
Display area	47.0 x 33.5 mm (1.85 x 1.32 inch)
Weight (with battery)	53.0 $\pm$ 5 g
Power supply	2 CR2032 batteries
Memory capacity	500 blood glucose test results with date and time
Operating temperature	10 - 40°C (50 - 104°F)
Operating relative humidity	10 - 90%
Meter storage conditions	-10 - 60°C (14 - 140°F)
Test strip storage conditions	4 - 30°C (39 - 86°F), < 90% relative humidity

Blood Glucose Meter GM550



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