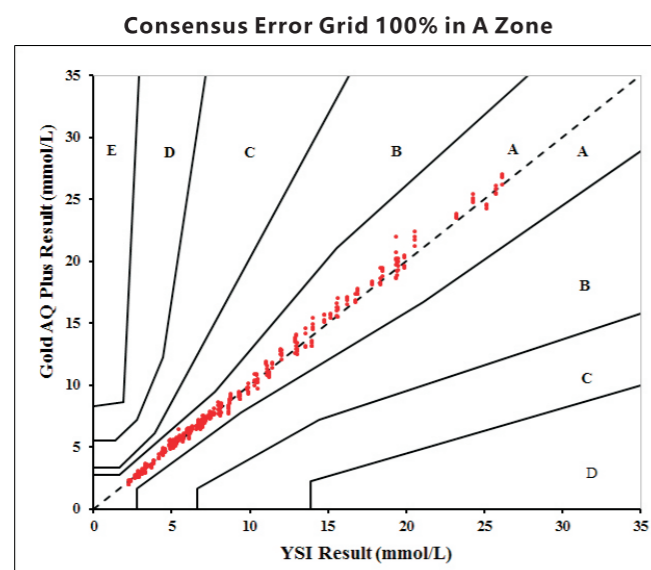


Accurate detection

The test result of Gold AQ Plus blood glucose test system conforms to the outlier standard of ISO 15197 2013.

System Performance:

When the blood glucose concentration of finger blood capillary $\geq 5.55\text{mmol/L}$ or $< 5.55\text{mmol/L}$, #Gold AQ Plus shows excellent performance from the analysis where all the test results fall in Zone A, reaching and far exceeding the new standard.



Hematocrit

Wide HCT range (20%–70%), suitable for newborns and whole hospital

- Fresh whole blood (capillary/ venous/ arterial) of adults.
- Fresh whole blood (capillary/venous) of children.
- Neonate capillary blood.

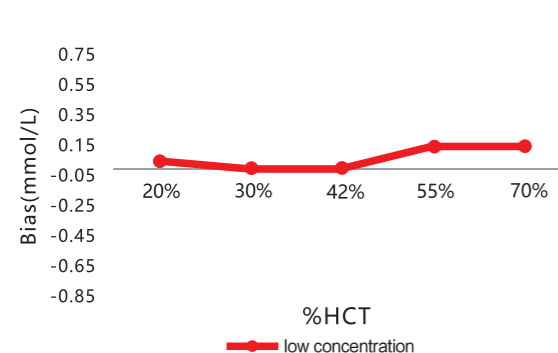


chart 1 low concentration blood glucose HCT interference trend

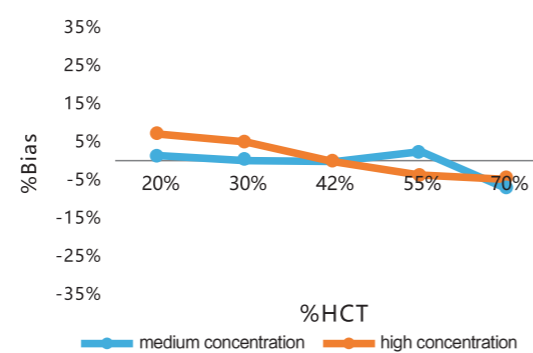


chart 2 medium and high concentration blood glucose HCT interference trend

Gold AQ Plus

Professional blood glucose monitoring system



UPGRADE TECH & ACCURATE

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Sinocare
caring for love

Gold AQ Plus

Professional blood glucose test system

- Stable in test
- Strong Anti-interference
- Wide HCT range

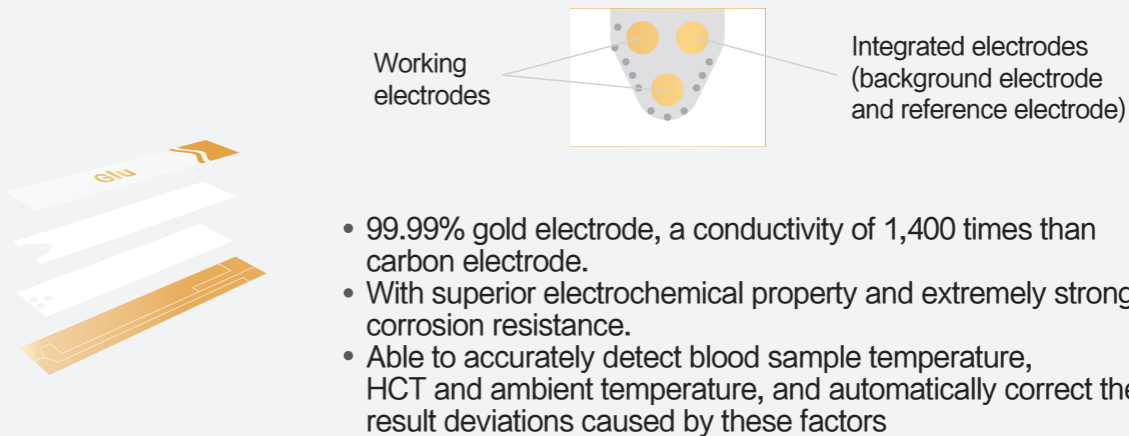


Functional Parameters

Coding	Code free
Test Sample	Fresh capillary blood, venous blood and arterial blood
Calibration Sample	Venous plasma
Blood Volume	0.8μL
Test Range	1.1mmol/L–33.3mmol/L (20mg/dL–600mg/dL)
Test Time	5 ± 1s
Test Temperature	10°C–40°C
Test Humidity	10%–90%
Power Supply	2 AAA alkaline batteries, DC3V, maximum rated input current: 10mA
Memory Capacity	999 blood glucose test values, 200 quality control test values.

Electrode optimization

Dual working electrodes, plus integrated background electrode and reference electrode, improve test precision and lower value jumping risk.



Blood aplying speed

LUNULA nano® patent blood sample apply technology
Upon optimization of the quantity and positions of air exhausting microporous, the blood applying speed has been obviously improved.

Brand-new microporous air exhausting technology
Patent No.: CN201420051257.5 Avoid blood sample overflow and collect blood sample fully via test strip.



LUNULA nano patent blood sample applying technology
Patent No.: CN201320729326.9 Able to apply blood sample from multiple angles, and help patients solve such problems as incapability of finding the blood applying entrance, hands trembling and blood scattering, effectively avoid wasting test strips