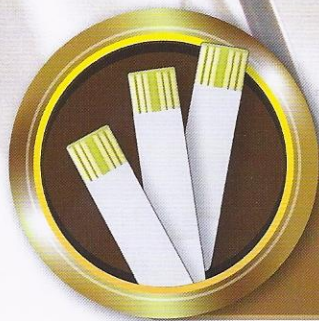


HemoSmart™ GOLD

Hemoglobin Screening System



Precious metal electrode for optimum accuracy



Quick result



Splash proof



Hgb / Hct display



1µL



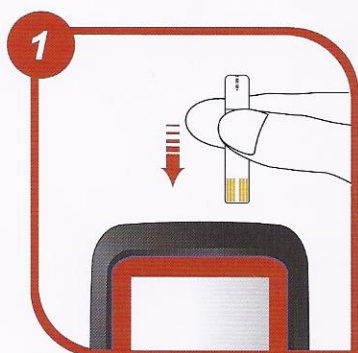
Strip ejection



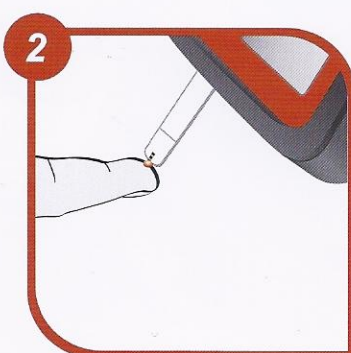
ApexBio
Taiwan

HemoSmart GOLD offers a fast and easy way to measure hemoglobin level and is the first biosensor-based palm sized hemoglobin testing system in the world. The one of its kind strip-based testing method offers ease of use and portability and requires only 1µL of blood. Testing is done away from the instrument so cross contamination can be minimized. The instrument is made of splash proof material and can withstand rugged cleaning by chlorine-base disinfectants. The large, back-lit LCD provides big and clear readout even in poor lighting conditions. Results can be easily upload into laptop computers or workstation via USB connection.

Easy to use



Easy insertion



Apply sample

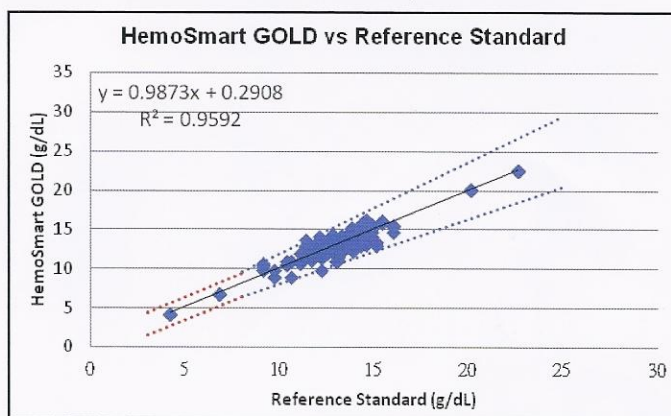


Results in 5 seconds

Specifications

- **Measurement Range:** 7.0-24.0 g/dL
- **Quick Reaction Time:** 5 seconds
- **Tiny Blood Sample:** 1 µL
- **Operating Temperature:** 10 °C~40 °C
- **Memory:** 100 sets with date and time
- **Power Supply:** 3A battery X 2
- **Additional Features:**
 - LCD backlight
 - USB connection
 - Bluetooth (Optional)

Accuracy and Precision Study vs. Reference



Number of reading	100	100	100	100	100
Mean (g/dL):	7.6	10.3	12.9	16.6	21.8
S.D. (g/dL):	0.3	0.4	0.4	0.5	0.3
C.V. %:	3.5	3.8	2.9	2.7	1.5

ApexBio
Taiwan

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