

# CERA-CHEK™ Hb Plus

## Hemoglobin · Hematocrit



**No Extra Cleaning**



**USB Interface**



**External Printer**



**Hematocrit  
Displayed**



**5 Seconds  
Test Time**

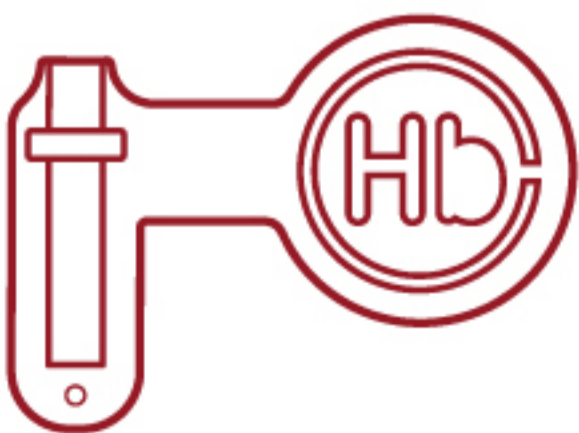


**1 µl  
Sample Volume**



**0~28 g/dL  
Measurement Range**

> Hemoglobin Measuring System



**BIG STRIP / EASY GRIP**

**Comfortable / Hygienic**



**GREEN CROSS MEDICAL SCIENCE**

# Anytime, Anywhere! Quick Testing!



Blood Bank



Blood Donation Center



Clinical Laboratory



Maternity Hospital



Children's Hospital

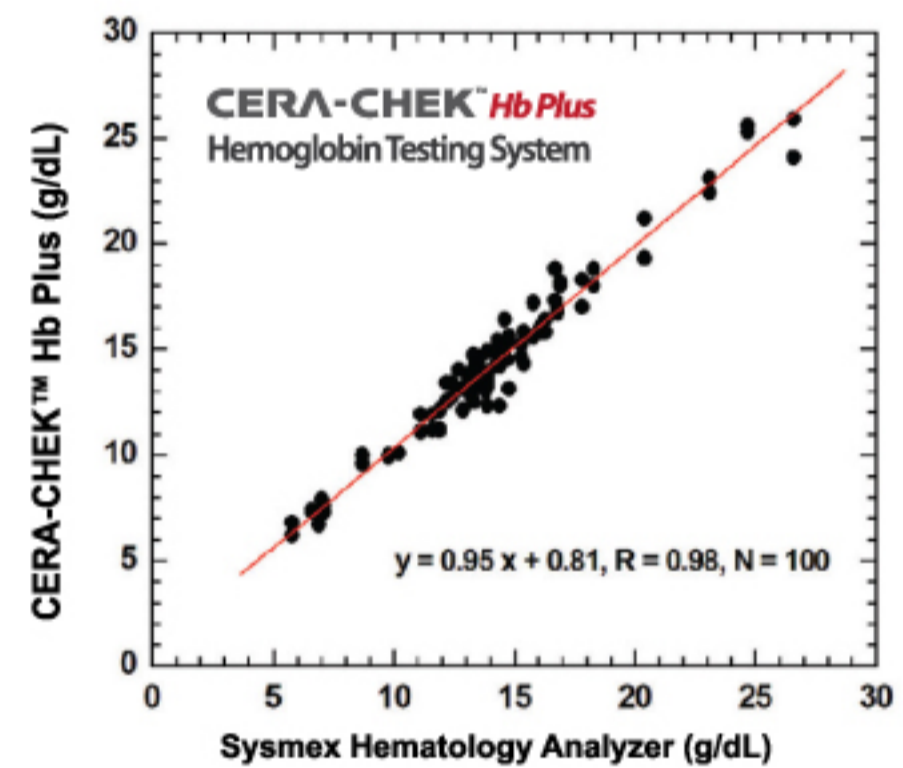


ER Mobile/Clinic

## Technical Specifications

Model No.	H 400
Methodology	Electrochemistry
Measurement Time	<b>5 Seconds</b>
Blood Sample Volume	<b>1 <math>\mu</math>l</b>
Sample Type	Whole Blood (Capillary or Venous)
Measurement Range	<b>Hemoglobin : 0~28 g/dL (0~17.4 mmol/L)</b> <b>Hematocrit : 15~78 % (Calculated)</b>
Memory	1,000
LED Indicator	Indication LED lighting
PC Interface	USB
Calibration	Code-key
Operation Condition	Temp. : 4 ~ 40 $^{\circ}$ C / Humi. < 85 %
Storage Condition	Meter: -10 ~ 60 $^{\circ}$ C, Strip: 1 ~ 32 $^{\circ}$ C
Battery	CR-2032 (1 Coin battery)
Battery Life	3,000 Tests (with LED lighting: 1,000 tests)
Meter Dimensions (W x L x T)	58 mm x 101.5 mm x 12.5 mm
Weight	40 g (with battery)

## Accuracy - Calibrated to Hematology Analyzer



## Precision

### Within-Run Precision test (Venous blood)

Hemoglobin Concentration	SD	CV(%)	N
8.3 g/dL	0.30	3.6	60
13.1 g/dL	0.50	3.6	60
18.2 g/dL	0.70	3.7	60
22.3 g/dL	0.78	3.4	60

### Day-to-Day Precision Test (Hemoglobin control solution)

Sample	SD	CV(%)	N
Control Solution 1	0.32	3.3	120
Control Solution 2	0.44	3.1	120

\* SD = Standard Deviation \*\* CV = Coefficient of Variation

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