



Hemoglobin Testing System

For testing hemoglobin and hematocrit in whole blood

Testing time less
than **15** seconds

A single drop (**15 μ L**)
of whole blood

Wider test range
3.0~25.6g/dL (30~256g/L)



BOSURE

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OPERATION

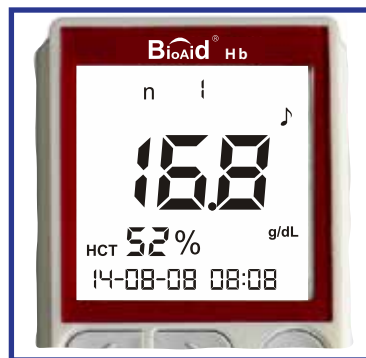
Step 1
Insert the strip



Step 2
Apply the blood drop*



Step 3
Read the results



*10μL capillary transfer tube or pipette also can be used

REFERENCE VALUE

Men	13.0-17.0 g/dL (130-170 g/L, 8.1-10.5 mmol/L)
Women	12.0-15.0 g/dL (120-150 g/L, 7.4-9.3 mmol/L)
Children	11.0-14.0 g/dL (110-140 g/L, 6.8-8.7 mmol/L)

TEST RANGE

3.0-25.6 g/dL (30-256 g/L, 1.9-15.9 mmol/L)

LINEARITY

Strip Lot	Linearity equation	r value
Strip Lot 1	$y = 0.9919x + 0.1731$	0.9993
Strip Lot 2	$y = 0.9955x + 0.0965$	0.9994
Strip Lot 3	$y = 1.0115x + 0.1259$	0.9996

PRECISION

Test Level	Level I (n=90)	Level II (n=90)	Level III (n=90)
Mean (g/dL)	8.1	13.9	18.9
SD(g/dL) or %CV	0.17	1.7%	1.9%

ACCURACY

