Ordering Information

Product Name	Catalog Number	Components	Quantity
BioAid Hb *pro* Hemoglobin Testing System	BC-201-1	Hb *pro* Hemoglobin Meter (Model: BC-201)	1
		USB Cable	1
		Lancing Device	1
		User Manual	1
		AAA Battery	4
		Quick Guide	1
BioAid Hb *pro* Hemoglobin Testing System Bluetooth	BC-211-1	Hb *pro* Hemoglobin Meter (Model: BC-202)	1
		USB Cable	1
		Lancing Device	1
		User Manual	1
		AAA Battery	4
		Quick Guide	1
BioAid Hb *pro* Hemoglobin Testing System Lithium Battery Bluetooth	BC-221-1	Hb *pro* Hemoglobin Meter (Model: BC-203)	1
		USB Cable	1
		Lancing Device	1
		User Manual	1
		Quick Guide	1
BioAid Hb *pro* Hemoglobin Microcuvttes	BA-201-1	Canister of 50 Microcuvttes	4
		Product Insert	1
BioAid Hb *pro* Hemoglobin Control Solution	BA-231-1	Control Solution 1 (2mL/bottle)	1
		Control Solution 2 (2mL/bottle)	1
		Control Solution 3 (2mL/bottle)	1
Printer	BA-241-1	Printer and connect cable for BioAid Hb *pro* Hemoglobin meter	1
Wireless Printer	BA-241-2	Printer (only for BC-202 and BC-203)	1
Clean Swab	BA-271-1	Clean Swab for BioAid Hb *pro* Hemoglobin meter	50

Please refer to more catalog at www.bosurebio.com

All of products CE marked

Hemoglobin (Hb) is the protein contained in red blood cells that is responsible for delivery of oxygen to the tissues. To ensure adequate tissue oxygenation, a sufficient hemoglobin level must be maintained.

Low hemoglobin levels may be a sign of:

Different types of anemia
Iron deficiency
Cancer and other diseases
Thalassemia
Liver disease

High hemoglobin levels may be a sign of:
Lung disease
Polycythemia vera
Heart disease

The hematocrit (HCT) measures the volume of red blood cells compared to the total blood volume.

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BioAid® Hb *pro*



Hemoglobin Testing System

For testing hemoglobin in human whole blood

New model BC-203 come with Built-in Lithium Battery

CE

SYSTEM CERTIFICATION ISO 13485 SGS

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Hb *pro* Hemoglobin Meter



Model: BC-201,BC-202,BC-203

- Large,easy-to-read display
- Fast,reliable hemoglobin test result within 2 seconds
- Powered by batteries or via type-C USB cable
- Built-In Rechargeable Lithium Battery (for BC-203)
- High accuracy without codechip required
- Store up to 1000 results

Hb *pro* Hemoglobin Cuvettes

Model: BS-201

- Need less amount of sepecimen as 8μL
- Extended shelf life as 36 months, unopened or opened
- No toxic reagent or active ingredient
- Store temperature 0℃-50℃



Hb *pro* Hemoglobin Control Solution



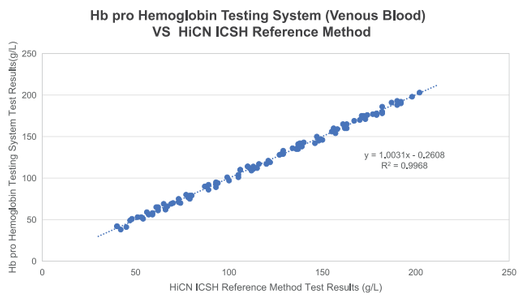
Model: HC-201

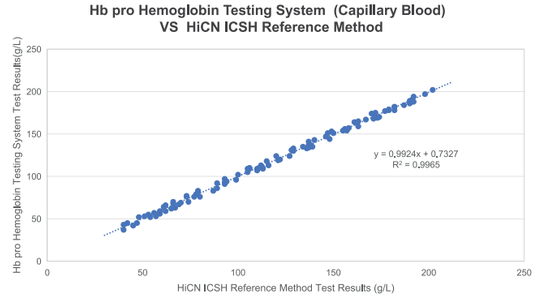
- 12 month unopen shelf life
- Dropper tip bottles provide efficient use
- Store temperature 2℃-30℃

Clinical Evaluation Study

Sample:Venous whole blood specimens with EDTA-K2 anticoagulant,Capillary blood specimens
Reference Method:ICSH reference method(HiCN method)

Linear regression of meter reading (y) VS reference value (x) with whole blood specimens				
Test item	Slope	Intercept	r	N
Venous Blood	1.0031	-0.2608	0.9984	100
Capillary Blood	0.9924	0.7327	0.9982	100





Specification

Feature	Technical Specifications
Methodology	Spectrophotometry
Test Item	Hemoglobin (HB), Calculated HCT
Wavelength	506nm and 880nm
Test Time	< 2 seconds
Measurement Range	HB: 0-26 g/dL, 0-260 g/L or 0-16.1 mmol/L; HCT: 0%-76%;
Specimen	Capillary or venous whole blood
Specimen Volume	8 μL
Accuracy	Venous blood: y=1.0031x-0.2608 r=0.9984 Capillary blood: y=0.9924x+0.7327 r=0.9982
Precision	0-10.0g/dL: SD≤0.2g/dL; >10.0g/dL: CV≤2%;
Power Source	BC-201 and BC-202: 4 AAA (LR03) Batteries or AC adapter BC-203: 3.7V 800mAh Built-in Rechargeable Lithium Battery
Battery Life	BC-201 and BC-202: ≥260 hours or 2,700 tests BC-203: ≥120 hours or 1500 tests for each charge (After cycle charge 300 times, electric quantity reduce 20%)
Units of Measurement	g/dL, g/L, mmol/L
Memory	1000 records with Date/Time
Data Transfer	Type-C USB, Bluetooth (only for Model BC-202 and BC-203)
Automatic Shut Off	5 minutes after last use
Meter Dimensions(L × W × H)	190 mm × 92 mm × 52 mm(7.50” × 3.62” × 2.05”)
Display Dimensions(L × W)	50 mm × 50 mm(1.97” ×1.97”)
Weight	BC-201/202 280g, BC-203 290g
Storage Conditions	Meter: -20-55ºC (-4-131ºF); Microcuvettes: 0-50ºC (32-122ºF)
Operating Conditions	0-40ºC (32-104ºF)