



 **- Hb MATE**

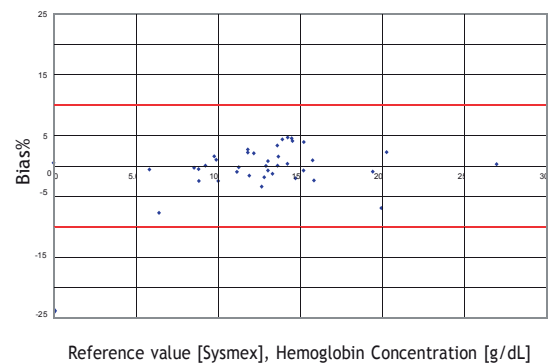
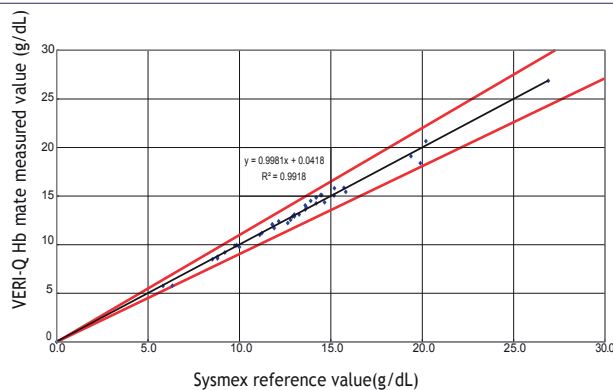
Hemoglobin Monitoring System



Technical Specifications

Detection method	Optical method
Blood sample	Fresh capillary whole blood, venous whole blood
Blood volume	≤ 4-7 µL
Measuring range	0 - 27 g/dL
Measuring time	2 seconds
Power	1.5 V AAA x 3
Battery Life	Approximately more than 1,000 tests
Memory capacity	1,000 test results (include data and time)
Operating temp.	46.4 - 86° F (8 - 30° C)
Operating humidity	10 - 90% RH
Measurement unit	g/dL, mmol/L, g/L
Weight	76g without battery
Display	LCD
Operation buttons	3 buttons

Accuracy Test



System accuracy results hemoglobin test

Within ± 5%	Within ± 10%
38/40 (95.0%)	40/40 (100%)

* Accuracy test was performed according to the CLSI EP9 A2 specification.