

WiFi can be added
 of data collection, general
 LIS, USB and LAN
 , barcode reader, added.

Technical Specifications

Printer
 Interface: Ethernet, WBC, RBC and PLT counting
 Charge fee: according to the printer.

Performance

Parameter	Range	Precision (CV%)	Coefficient
WBC (10 ⁹ /L)	0-100	3.5% (4.0-6.9)	0.5%
RBC (10 ¹² /L)	0-8.00	1.5% (3.5-6.5)	0.5%
HGB (g/L)	0-280	1.5% (100-180)	0.5%
MCV (fL)		1.0% (70-110)	
PLT (10 ⁹ /L)	0-1000	5.0% (100-149)	1.0%
		4.0% (150-500)	

Parameter
 19 parameters: WBC, L, H#, M, G, Ga #, L, H%, M, G, Ga %, RBC, HGB, HCT, MCV, MCH, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT
 3 hours for WBC, RBC and PLT

Reagent
 M-30D DILUENT
 M-30CFL LYSE
 PROBE CLEANSER

Sample Volume
 Pedestal: 20 L
 Wheel: 9 L

Throughput
 40 samples/hour

Display
 8.4 inch TFT touch screen

Management
 Chinese, English, Spanish, Portuguese, French, Bahasa Indonesia

Data Storage Capacity
 Up to 200,000 test results, data storage capacity

Connectivity
 LAN Port: HL7
 Serial: RS-485, LIS

Interface
 4 USB (for barcode reader, barcode reader, barcode reader, barcode reader), WiFi (optional), LAN (1)

Printer
 The printer is 50mm wide, automatic paper feed
 Paper: 80mm x 38mm

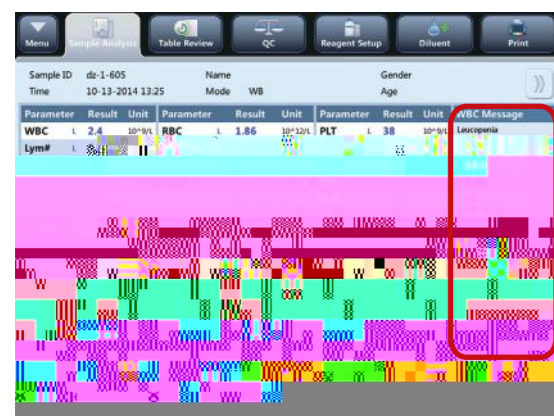
Operating Environment
 Temperature: 10°C-40°C
 Humidity: 10%-90%
 Altitude: 70 Pa-106 Pa

Power Requirement
 100V-240V



What a 3-part should be

A 3-part differential white blood cell count (WBC) is a test that counts the number of white blood cells in a sample of blood. It is used to help diagnose infections, inflammation, and other conditions. The BC-20 is a 3-part differential hematology analyzer.



Exclusive Feature

Delayed agglutination before the 3-part differential. Prevents agglutination of WBCs, RBCs and PLTs.

BC-20s

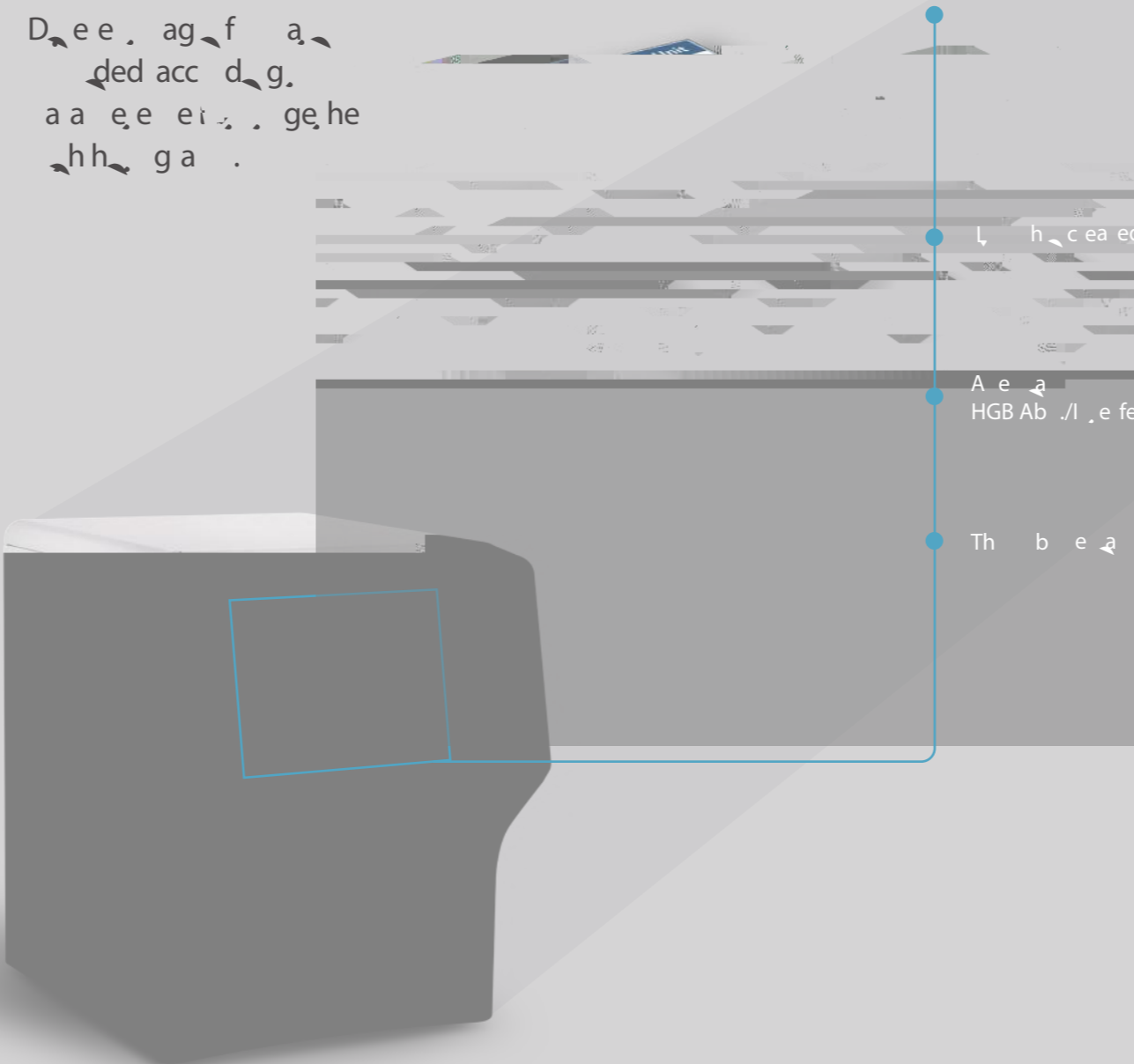
At the Heart of the Analyze

Sample 1: BC-20 has a large, high-resolution color LCD screen. The screen displays the results of the test in a clear, easy-to-read format. The screen also displays the test name, the patient's name, and the test date and time.

Sample 2: The BC-20 has a large, high-resolution color LCD screen. The screen displays the results of the test in a clear, easy-to-read format. The screen also displays the test name, the patient's name, and the test date and time.

Sample 3: The BC-20 has a large, high-resolution color LCD screen. The screen displays the results of the test in a clear, easy-to-read format. The screen also displays the test name, the patient's name, and the test date and time.

Delayed agglutination before the 3-part differential. Prevents agglutination of WBCs, RBCs and PLTs.

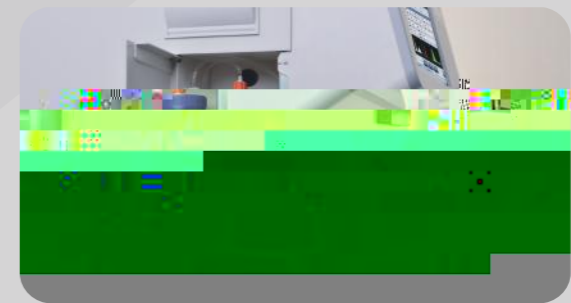


Better Usability

More efficient workflow. The BC-20 has a large, high-resolution color LCD screen. The screen displays the results of the test in a clear, easy-to-read format. The screen also displays the test name, the patient's name, and the test date and time.

Higher Efficiency

Needleless sampling. The BC-20 has a large, high-resolution color LCD screen. The screen displays the results of the test in a clear, easy-to-read format. The screen also displays the test name, the patient's name, and the test date and time.



Enhanced Performance

High throughput. The BC-20 has a large, high-resolution color LCD screen. The screen displays the results of the test in a clear, easy-to-read format. The screen also displays the test name, the patient's name, and the test date and time.

