



Secure Accurate Stable Reliable



# BCC-3600

Hematology Analyzer



**SCAN TO**  
GET SAM E-KATALOG INFO

Available on the **App Store** ANDROID APP ON **Google play**

**DIRUI**

### Accurate & Reliable Results

- 21 parameter and RBC, WBC, PLT histograms
- Utilize digital filtering, blood cell overlap calibration, fitting curve, floating threshold technology etc. to enhance the accuracy and reliability of results
- High quality syringe pump with high quantitative precision

### Perfect QC Function

- L-J, X, X-B
- 3 level of control for daily QC with Levey-Jennings charts

### Easy Maintenance

- Zap and backflush cleaning system to prevent apertures blocking
- Special boot program to rinse pipelines and probe automatically
- Only 3 reagents involving test



### Large Storage

- 10,000 results with 3 histograms to satisfy customers' requirements

### User Friendly Design

- Cyanide-free hemolytic reagent for HGB detection, safety and environment pollution free
- Electric hydraulic separation structure design
- Automatic reagents remaining detection
- USB and RS232 interfaces, easy for backup
- Multiple languages
- LIS connection

### Easy Operation

- Large color LCD with high resolution
- Automatic sampling, mixing and analyzing
- Equipped with barcode reader
- Abundant prompt information
- Abnormal value flag and reference ranges modified as the local requirements
- Automatic dormancy setting

**Parameters :** WBC, RBC, HGB, MCV, MCH, MCHC, HCT, PLT, NEUT#, MXD#, , LYM#, NEUT%, MXD%, LYM%  
RDW-CV, RDW-SD, PDW, MPV, PCT, P-LCR, P-LCC

**Histogram :** WBC, RBC, PLT

**Principles :** WBC, RBC, PLT : electrical impedance  
HGB : cyanide-free colorimetry

**Cross Contamination :** WBC $\leq$ 3.5%, RBC $\leq$ 2.0%, HGB $\leq$ 2.0%, PLT $\leq$ 5%

**Aperture Diameter :** WBC, 100 $\mu$ m, RBC/PLT 70 $\mu$ m

**Sample Consumption :** Whole blood 6 $\mu$ l

Pre-diluted blood 20 $\mu$ l

**Throughput :** 60 sample/hour

**Display :** 10.2 inch touch screen, Resolution : 1024 x 600

**Reagent :** Detergent, Diluents, BCC-3600 Lyse

**Multiply QC methods :** L-J, X : 12QC files, 30 results/file

X-B : 1 file, 150 results/file

**Calibration :** Manual calibration, automatic calibration,

fresh blood calibration

**Couting Mode :** Whole blood and pre-diluted blood

**Input / Output :** Build in thermal printer, RS232, USB

**Environment Requirement :** normal working temp : 18 $^{\circ}$ C ~30 $^{\circ}$ C  
and relative humidity not more than 75%

**Power Supply :** 100~240 Vac 50/60HZ

**Dimension (mm) :** 430(L) x 395(W) x 432(H)

**Weight :** 25 Kg

CE

Certified to  
ISO 9001:2008 and ISO 13485:2003

# DIRUI

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