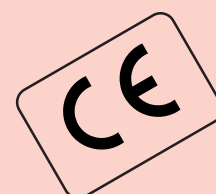


AUGUSTA

3D70

Automated Hematology Analyzer

- ▶ Dual Chamber Design
- ▶ 70 Tests Per Hour
- ▶ 21 Parameters & 3 Histograms
- ▶ 2 Reagents RFID-Closed System





AUGUSTA

3D70

Automated Hematology Analyzer

USER-FRIENDLY DESIGN

- ▶ Large color LCD with high resolution
- ▶ Working status indicator light
- ▶ Wireless mouse and keyboard
- ▶ Inbuilt storage space for lyse

ACCURATE RESULTS

- ▶ 21 parameters and 3 histograms (RBC, WBC, PLT)
- ▶ Proven impedance measurement technology
- ▶ High precision syringes
- ▶ 68 µm (RBC, PLT) and 100 µm (WBC) ruby apertures

LOW COST & EASY MAINTENANCE

- ▶ Low reagent consumption:
25ml diluent, 0.4ml lyse per test
- ▶ Two reagents system
- ▶ Auto clog removal
- ▶ Error messages with indicative alarms

EXCEPTIONAL SOFTWARE

- ▶ Intuitive user interface
- ▶ Data storage for 100,000 results with histograms
- ▶ L-J, X, X-R and X-B modes for QC
- ▶ Supports LIS and HIS with HL7 protocol

TECHNICAL DATA

Product Code	31015
21 Parameters	WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC
Principles	WBC/RBC/PLT: Electrical impedance HGB: Photoelectric colorimetry
Aspiration Volume	Whole blood 8.5 µl, Pre-diluted 20 µl
Aperture Diameter	WBC 100 µm, RBC/PLT 68 µm
Throughput	70 tests per hour
Data Storage	100,000 results with histograms
Alarms	Error messages
Display	10.4 inch touch screen, Resolution 800 x 600
Control and Calibration	Four control modes (L-J, X, X-R, X-B), Manual and Auto calibration options
Peripheral Connectivity	RS232, 6 USB ports, Internal thermal printer
Power	AC 100-240V, 50/60Hz, 130-180VA
Dimension	415mm (L) x 305mm (W) x 395mm (H)
Weight	~ 18 kg



SYSTEM REAGENTS

PRODUCT CODE [REF]

DILUENT (20 L) Specially designed for AUGUSTA 3D70	A10110
LYSE (500 ml) Cyanide-free, environmentally safe	A10120

CLEANING AGENT

PRODUCT CODE [REF]

PROBE CLEANER (100 ml) High-quality enzymatic cleaner	A10130
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