

LOOK NO FURTHER....

**THE MOST VERSATILE
5 PART AUTOLOADER IS HERE**



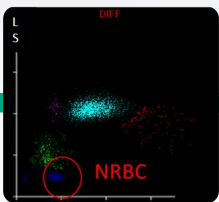
DYNACOUNT 5D ELITE
Trusted Brand, Trusted Quality



Features

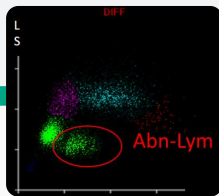
- 12.1 inch touch screen – for easier operation
- User friendly intuitive software
- 8 Research parameters LIC#%, NRBC#%, ALY#%, NLR, PLR
- 3D Scattergram for better visibility and analysis
- 1,00,000 results storage capacity
- Efficient analysis with only 2 routine reagents

Physiological & Morphological Flagging



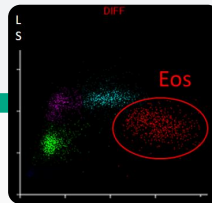
NRBC

NRBC presence flagging to remind to correct WBC count by smear



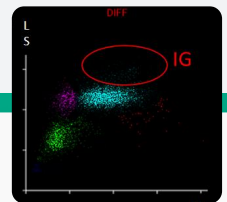
ALY

Atypical lymphocyte flagging indicative of autoimmune or malignant conditions



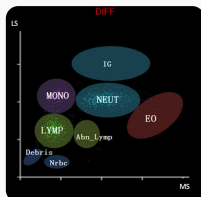
EOSINOPHILIA

High specificity on eosinophil
Great differentiation on eosinophilia samples



IG

IG presence flagging for assessment of sepsis and inflammation
Comprises of metamyelocytes, myelocytes & promyelocytes



DIFF

10 DIFF parameters
High clustering of 5-diff
Two 2D scattergrams for high sensitivity flagging

Loading Capacity & Technique

- **Continuous Loading:** Supports uninterrupted sample loading.
- **High Capacity:** Holds up to 60 samples at a time.
- **Efficient Rack System:** Each rack accommodates 10 samples
- **Automated SID Handling:** No manual rotation required—the analyzer automatically rotates and reads the SID.



STAT Position



STAT Position

Enables rapid emergency sample analysis

One-Click Operation

Open the position, insert the sample, and start measurement

Fast Results

Get results in **one minute**

Sample Type & Mode



Analysis Mode:

- CBC+DIFF
- CBC



Sampling Mode:

- Auto
- Closed



Sample Type:

- Whole Blood
- Pre-Diluted
- Capillary



Tube Type

- Vacuum Tube
- Other Tube

Specification

Throughput	60 samples per hour
Interface	12.1 inch touch screen
Parameters	25 reportable parameters WBC, Lym%, Mon%, Neu%, Bas%, Eos%, Lym#, Mon#, Neu#, Eos#, Bas#, RBC, HGB HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC.
Research Parameters	8 (LIC%, LIC#, ALY%, ALY#, NRBC%, NRBC#, NLR, PLR)
Histograms	3 (WBC, RBC and PLT)
2D Scattergrams	4 (DIFF, BASO)
3D Scattergrams	1 (DIFF)
Reagent Consumption	Diluent 20L Lyse 500ml Cleaner 50ml
Sample Volume	Whole blood mode 16 µL Capillary whole blood mode 16 µL Pre-diluted mode 20 µL
Data Storage Capacity	100, 000 results including histograms
Temperature	15°C~32°C
Dimension	626.5 (D) x 565 (W) x 580 (H)
weight	42.1 kg

Performance

Parameter	Linearity range	Precision (CV %)
WBC	0-500 (10 ⁹ /L)	≤3.0% (3.50-7.00) ≤2.5% (7.01-15.00)
RBC	0-8.5 (10 ¹² /L)	≤1.5% (3.5-6.5)
HGB	0-250 (g/L)	≤1.5% (100-180)
PLT	0-4000 (10 ⁹ /L)	≤5.0% (100-500)