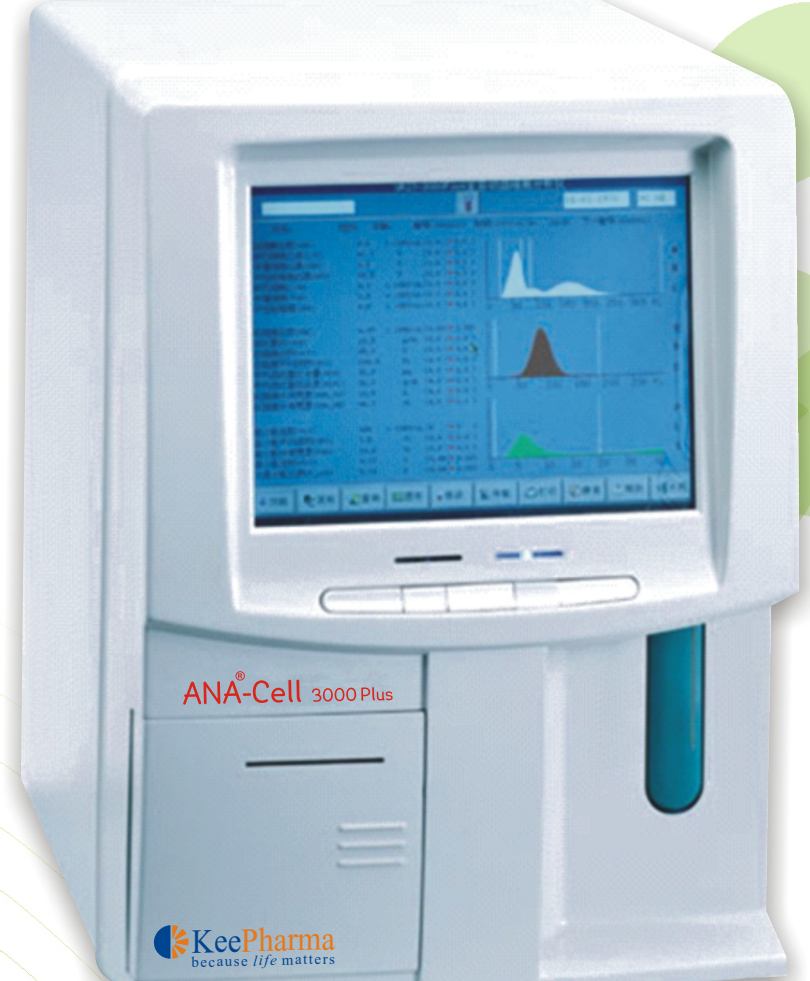


ANA-Cell 3000 Plus

Fully Automated Hematology Analyzer



"Platelet studies never found so impressive"



Kee Diagnostics
because life matters

ANA-Cell 3000 Plus

Hematology Analyzer with 3 part differential dual chamber

- 21 parameters + 3 Histograms for WBC,RBC,PLT 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
- High throughput of 60 samples/hour
- Large colour display 10.4 inches LCD
- Low sample volume of 10ul whole blood/20 ul prediluted blood(capillary mode)
- 4 QC Options L-J,X,X-R &X-QC
- Data storage-100000 (With Histogram)
- Auto adjustable floating discriminator with option for manual adjustments
- Excellent reproducibility and results with BIO RAD control (Tri level) & samples
- USB Data backup & system upgradation.
- Highly efficient Self check system with low maintenance cost.
- LIS & HIS with HL-7 protocol
- High precision Hamilton Syringes
- No cell misclassification due to micro aperture orifices in both the counting chambers.
- Unique data management/business/patient data monitoring through software(optional)

Platelet Measurement & Analysis as per 5 part version.

1. Total platelet count
2. Mean Platelet Volume
3. Platelet Distribution width
4. Plateleterit
5. Platelet Large Cell Count
6. Platelet Large Cell Ratio

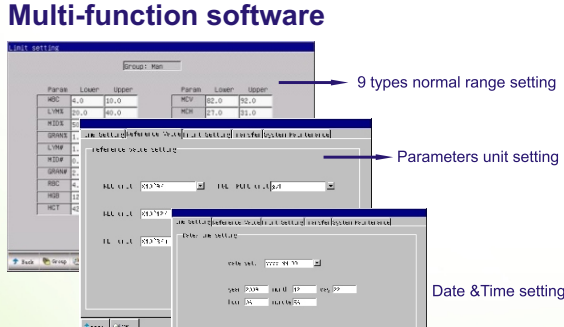


Kee Diagnostics
because life matters

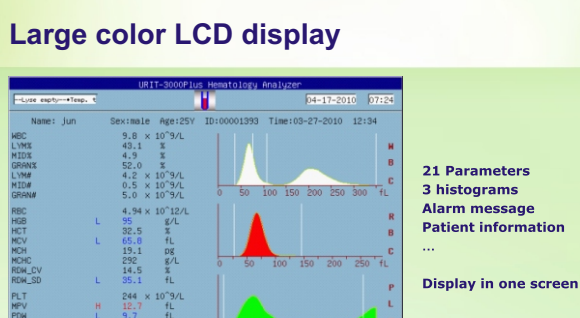
ANA-Cell 3000 Plus

- Internal & External Probe Cleaning facility
- Screen Colour display changes in pre diluted sample mode to minimize sample error.
- Various print options as per your laboratory need, (Print with/without Histograms, horizontal/vertical, full page/half page with/without normal range. inbuilt printer on/off, External printer on/off, Model- dot matrix/inkjet etc.)
- Start up & Shut down time less than 2 minutes only
- Low running cost
- Audio Alarm to indicate system malfunctioning
- Error message flags audio/visual

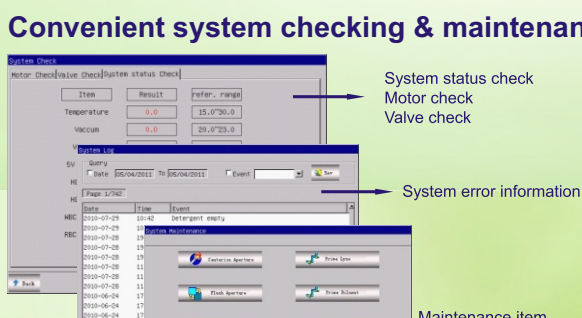
Multi-function software



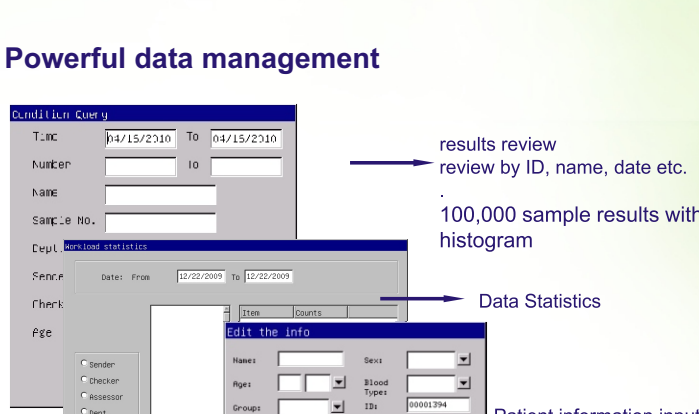
Large color LCD display



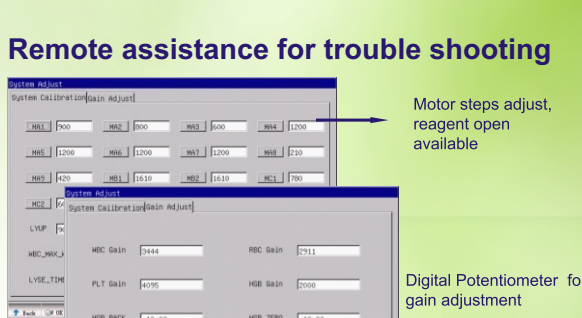
Convenient system checking & maintenance



Powerful data management



Remote assistance for trouble shooting



ACCURACY

Parameter	Acceptable Limits (%)
WBC	<±2.0%
HGB	<±1.5%
MCV	<±0.5%
HCT	<±2.0%
PLT	<±4.0%

PRECISION

Parameter	Acceptable Limits (%)	Precision Range
WBC	<±2.0%	4.0x10 ⁹ /L~15.0x10 ⁹ /L
RBC	5±1.5%	3.00x10 ¹² /L~6.00x10 ¹² /L
HGB	<±1.5%	100g/L~180g/L
MCV	<±0.5%	35%~50%
HCT	<±2.0%	76fL~110fL
PLT	<±4.0%	100x10 ⁹ /L~500x10 ⁹ /L

LINEARITY

Parameter	Linearity range	Acceptable Limits
WBC	0x10 ⁹ /L~10.0x10 ⁹ /L	<±0.3x10 ⁹ /L
	10.1x10 ⁹ /L~99.9x10 ⁹ /L	<±5%
RBC	0x10 ¹² /L~99.9x10 ¹² /L	<±0.05x10 ¹² /L
	1.01x10 ¹² /L~99.9x10 ¹² /L	<±5%
HGB	0 g/L~70 g/L	<±2g/L
	71 g/L~300 g/L	<±2%
PLT	0x10 ⁹ /L~100x10 ⁹ /L	<±10x10 ⁹ /L
	101x10 ⁹ /L~999x10 ⁹ /L	<±10%

HIGH QUALITY SPARE PARTS



British Vacuum Pump



Japanese Valve



High Quality Step Motor



Kee Diagnostics
because life matters

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