



The ultimate technology in haematology



Fully automated 18 parameter haematology analyser

- ◆ Compact-sized.
- ◆ Light weight.
- ◆ Low power consumption.
- ◆ Low blood sample volume.
- ◆ Low reagent consumption.
- ◆ Less maintenance.
- ◆ Less service.

For More Mutual Benefits.

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Main Features

Easy to Use Easy to Service



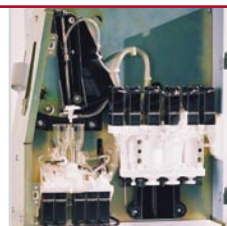
QVGA Touch Screen Portrait.

Position identical to print out for easy reading.



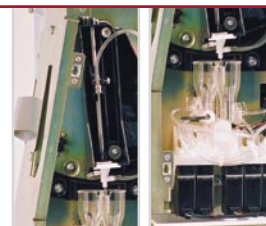
Built-in Reagent Tray.

Bench space saving and easy to replace.



Only 3 Hydraulic Modules.

Cost saving & easy to replace.



Needle and chambers dismountable without tools.

Simple and easy maintenance.

Parameters	18 parameters + 3 histograms. WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW. LYM % and #, MON % and #, GRA % and #. WBC, RBC, PLT histograms.
Identification	<ul style="list-style-type: none"> Alphanumeric ID (20 ch./digits). Patient ID (16 ch./digits). Sequence ID (16 ch./digits). Barcode reader (option).
Throughput	60 samples per hour.
Sample volume	< 10 µl.
Output	Multitask RS232C. Ethernet (TCP/IP protocol).
Reagents	3 (diluent, lysing agent, enzymatic cleaner).
Multilanguage	French, English, Spanish, German, Cyrillic, Chinese (others available).
Power (voltage & consumption)	90 to 250 V. 50 to 60 Hz. less 50 VA.
Weight	9 kg.

Dimensions	35 x 25 x 34 cm (H x W x D).
Printers	<ul style="list-style-type: none"> Dot matrix printer. Ink jet printer. Integrated thermal printer (option).
User's interface	<ul style="list-style-type: none"> QVGA monochrome touch screen. Built-in numerical keyboard.
Flags	<ul style="list-style-type: none"> Pathological flags (programmable). Lab limits (programmable). Reagent alert.
Quality control	6 control lots - 100 runs/lot. LJ graphs.
Memory	100 patients files (including demographics and histograms).
Logs	<ul style="list-style-type: none"> System status. Reagents monitoring. Calibration. Q.C. Service Data.
Software option	PC software with validation station.



Performances			
Parameters	Precision	Linearity range	Carryover
WBC	< 2 %	0.5 to 100 10 ⁹ /L	< 0.5 %
RBC	< 2 %	0.2 to 15 10 ¹² /L	< 0.5 %
HGB	< 1.5 %	2 to 25 g/dl	< 0.5 %
HCT	< 2 %	10 to 70 %	< 0.5 %
PLT	< 5 %	10 to 2000 10 ⁹ /L	< 0.5 %
LYM %	< 5 %		
MONO %	< 10 %		
GRA %	< 3 %		

Subject to technical modifications.

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