



# HOSPITEX DIAGNOSTICS



**HEMASCREEN 18**  
AUTOMATIC CELL COUNTER

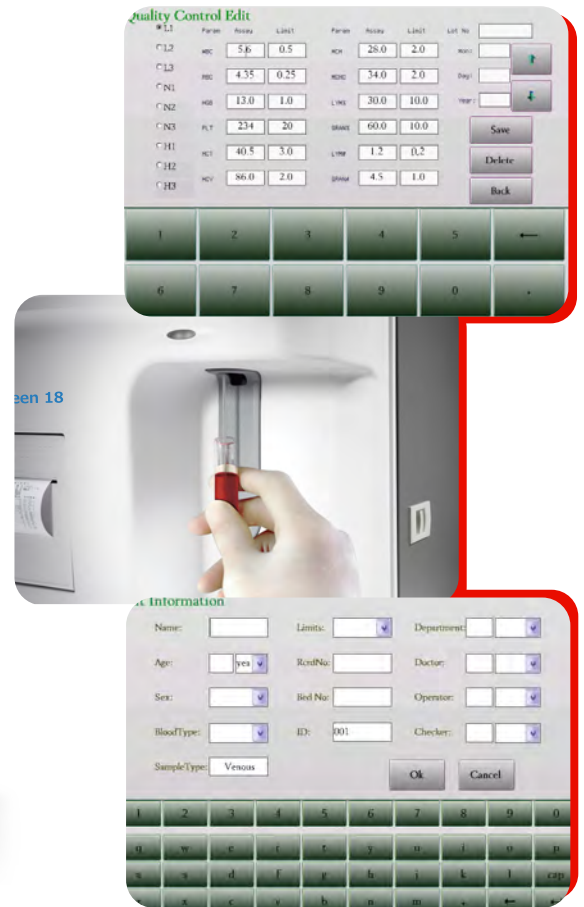
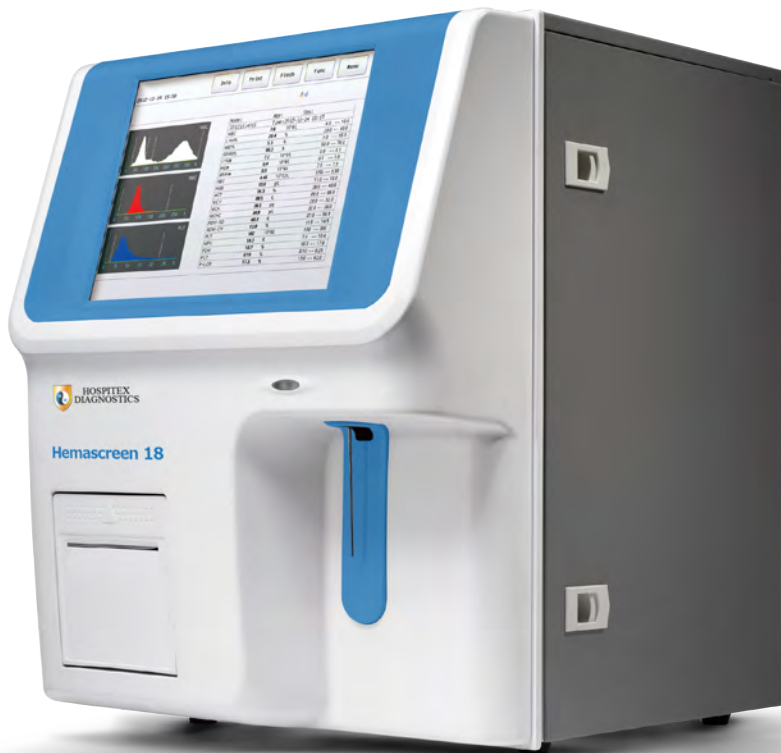


## HEMASCREEN 18 AUTOMATIC CELL COUNTER

### The fully automatic cell counter for your Lab

Hemascreen 18 fully automatic cell counter determines simultaneously 20 hematological parameters, including 3-part leukocyte differentials in percentages and absolute values. Color WBC, RBC, and PLT histograms can be displayed and printed with the report. The software provides alarms and warnings for patho-

logical results. Menu selection is fast and direct. Hemascreen 18 is equipped with color TOUCH-SCREEN display and uses internal thermal printer, or external printer optionally. Possibility to have both Human and Vet modes included in the same unit, on request.



### TECHNICAL CHARACTERISTICS

**Working Capacity:** 60 samples/hour

**Sample Volume:** 10 µl of whole blood, 20 µl of prediluted blood

**Aperture size:** 70 µm for RBC/PLT and 100 µl for WBC

**Precision (CV%):** WBC 2.5%, RBC 2%, MCV 0.5%, HGB 1.5%, PLT 5%

**Parameters:** WBC, LYM#, MID#, GRN#, LYM%, MID%, GRN%, HGB, RBC, HCT, MCV, RDW-CV, RDW-SD, MCH, MCHC, PLT, MPV,

PCT, PDW, P-LCR; WBC, RBC and PLT histograms

**Input and output:** USB, keyboard, mouse, parallel port, RS232 serial port

**Printer:** Internal and external (optional)

**Power Supply:** AC 110-240 V, 50/60 Hz

**Dimensions:** 37cmx43.5cmx47.2cm

**Weight:** 23 kg

All illustrations and specifications contained in this folder are based on the latest information available at the time of printing. HOSPITEX DIAGNOSTICS reserves the right to make changes to materials, equipment and models, and to discontinue models at any time without notice.



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