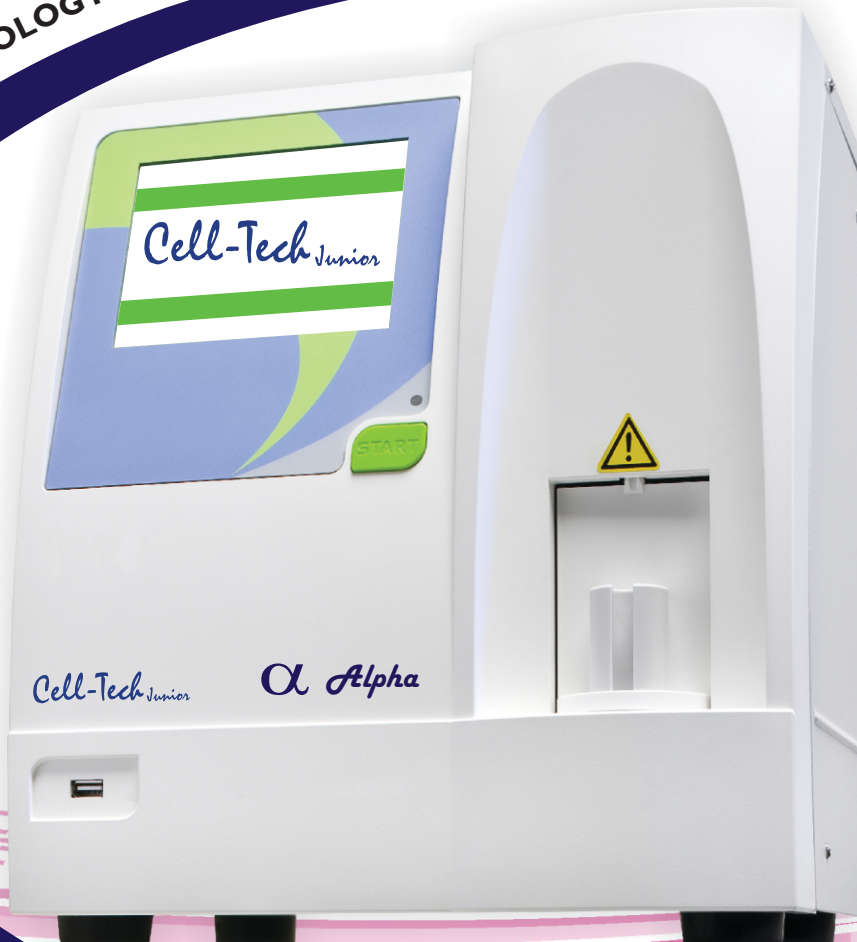


*Alpha Technologies*

# Cell-Tech Junior

Small, Precise & User Friendly

HEMATOLOGY ANALYZER • EVERY CELL COUNTS



Peace of mind guaranteed

**Measuring data**

- Throughput 30-60 tests/hour
- Parameters 20 including 3-part WBC differential : WBC, LYM, MID, GRA, LYM%, MID%, GRA%, RBC, MCV, HCT, HGB, MCH, MCHC, PLT, MPV, RDWcv, PCT, PDWcv, P-LCR, P-LCC

**Measuring principle**

- Impedance method

**Samples**

- Sample volume - 25 µl of whole blood or 50 µl of predil. blood
- Sampling method - Open tube system with automatic sample rotor
- Calibration - automatic or manual (WBC, HGB, RBC, PLT, MCV, RDW, MPV)
- Pre-dilution option

**Reagents**

- 3 cyanide-free reagents - Diluent, Lyse, Cleaner
- Optical reagents sensors, programmable waste counter

**Quality control**

- 6 QC levels: 2x3 levels (L, N, H) of control
- QC parameters include mean, range, SD and CV for all measured and calculated parameters, Levy-Jennings charts of last 64 QC measurements

**Technical features**

- Anti-clog protection
- Diagnostic flags
- Data storage capacity - 10,000 results with histograms
- Built-in thermal printer
- Printer interface - USB with support for HP printers and dot matrix printers
- Compatibility with external keyboard & mouse
- Operating environment - Temperature: 15~35°C. Relative humidity: max 80% (non-condensing)
- External barcode reader (optional) - via USB connection

**Usage**

- User interface - Color TFT touch screen, with separate start button
- Software upgrade - USB memory stick
- Data backup - USB memory stick
- Interfacing capabilities - 3 USB A on back, 1 USB A on front, 1 USB B for interfacing to PC
- Multi-user mode - various privileges, limited access, unique passwords

**Dimensions**

- Size (Width x Depth x Height)  
32 x 26 x 36.5 cm (12.6 x 10.2 x 14.4 in)
- Weight: 12 kg, 26.4 lbs

**Alpha Technologies**

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**ABOUT ALPHA TECHNOLOGIES**

We offers a broad portfolio of performance driven In Vitro Diagnostics products and instrumentation for use in hospitals, diagnostic laboratories and research centers worldwide.

Our brand, along with our domestic and international manufacturing partners, provides a high quality, cost-effective alternative for diagnostics instrumentation, assays and reagents for better delivery, more personalized care to patients around the globe.