

EHBT-75

7-Diff Auto Hematology Analyzer

Deeper Clinical Insights from a Single Drop

- **EHBT-75** is a 7-diff cell morphology analyzer designed to deliver intelligent blood diagnostics for human use
- It expands capabilities to identify multi-classified blood cells such as **NST, NSG, NSH, ALY, PAg, and RET**
- The system utilizes a single-use cartridge that can be stored at room temperature and is maintenance-free



Product Features



AI-Powered Precision

- Deep learning algorithms enable accurate cell identification and classification



High-Resolution Morphology

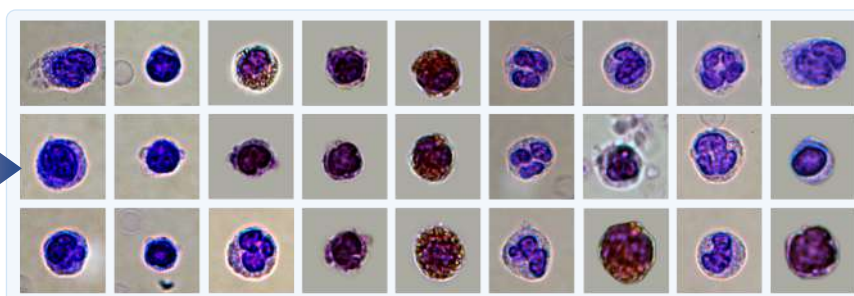
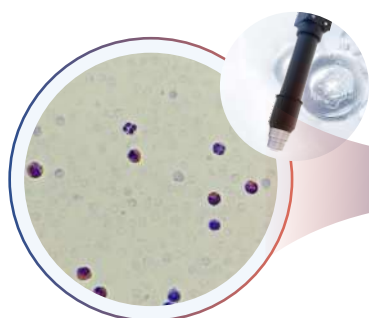
- Image-based detection with enhanced resolution captures clear cellular structures



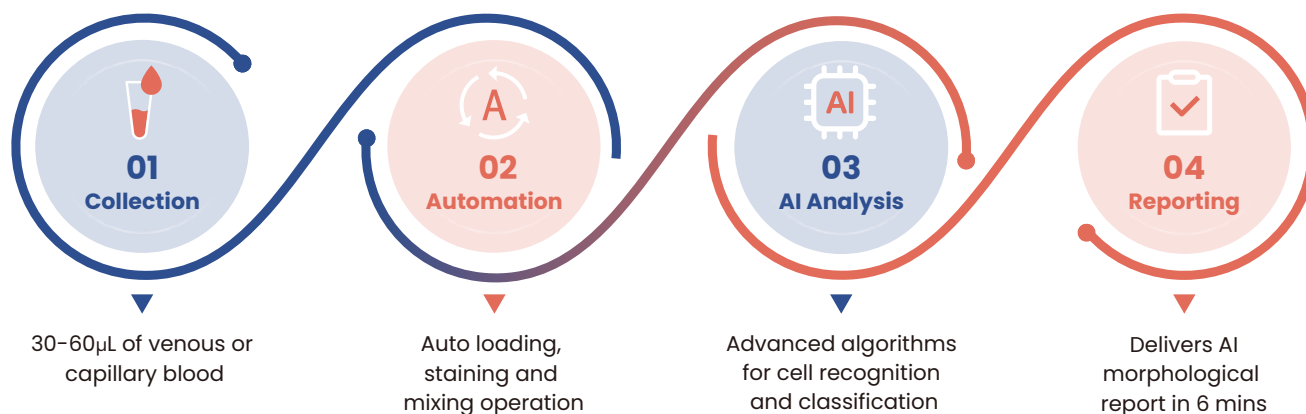
Liquid-Based Staining

- Liquid-based cytology delivers richer color dimension

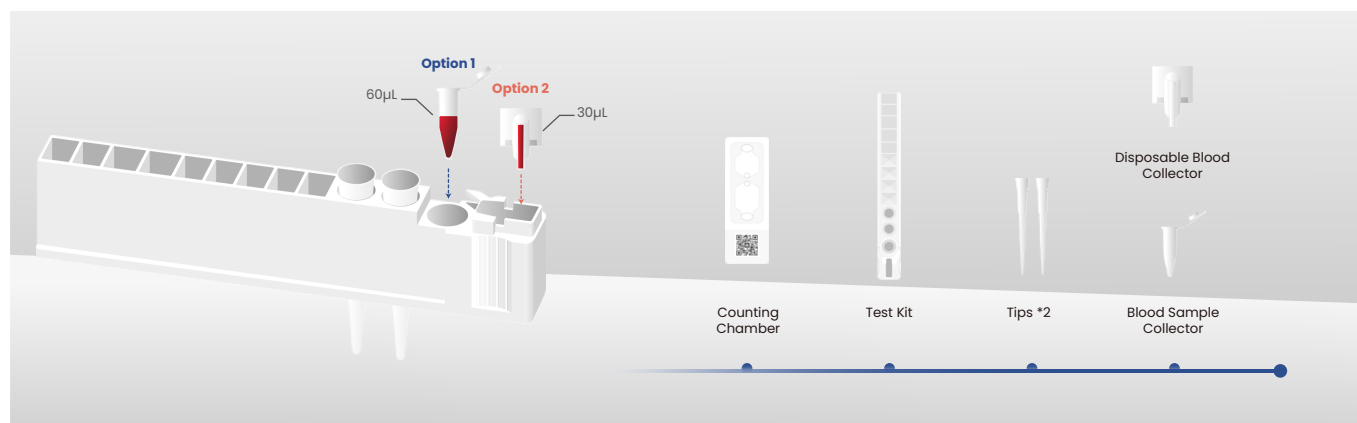
Results Visualization



Fully Automated Sample Processing



Single-Use Test Kit



Specifications

Principle : Cell Morphology for CBM, Photoelectric Colorimetry for HGB

Parameters : WBC, NEU#, LYM#, MON#, EOS#, BAS#, NEU%, LYM%, MON%, EOS%, BAS%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC, NST#, NST%, NSG#, NSG%, NSH#, NSH%, NLR, PLR, ALY#, PAg#, RET#, RET%

Sample Type : Capillary / Venous Whole Blood

Sample Volume : 30-60µL for Loading, 30µL for Testing

Throughput : 7-8 Samples/Hour

Dimensions : 415mm × 203mm × 483mm (L × W × H)

Display : 7.0-inch Touch Screen, 1024 × 600 Resolution

Printer : External Thermal or A4 Printer

Communication : 2 USB ports, Ethernet, Wi-Fi, Bluetooth

Power Supply : AC 100-240V, 50/60Hz, 48VA

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