

# HemoCue® WBC DIFF System



## The Innovative Difference for Faster Care

With groundbreaking technology, the HemoCue® WBC DIFF System makes it possible to get not only lab-accurate white blood cell counts but also five-part differentials at the point of care. In just five minutes, you have accurate counts for neutrophils, lymphocytes, monocytes, eosinophils and basophils.

Fitting seamlessly into a variety of clinical applications and even remote field clinics, the benefits are clear. Immediate WBC DIFF counts can mean the difference between waiting and taking action at the point of care — helping you move from assessment to treatment within minutes rather than hours or days.

*Accuracy Starts With Us*

### Answers Right When You Need Them

- ▶ Lab-accurate results in minutes
- ▶ Faster treatment decisions and streamlined workflow
- ▶ Easy to use by non-laboratory personnel after a brief training
- ▶ Capillary or venous samples

### Accuracy for Confident Decisions

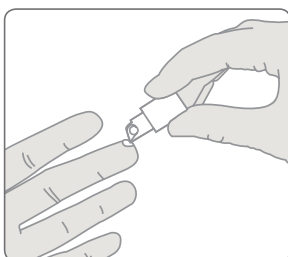
- ▶ Factory calibration with no further calibration needed
- ▶ Unique software for internal QC
- ▶ Automatic warning for unidentified cells



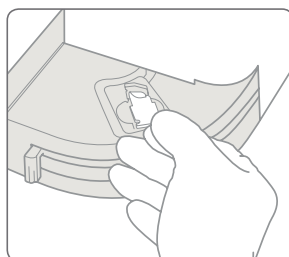
# HemoCue<sup>®</sup> WBC DIFF System

<b>Principle</b>	Imaging system characterizing white cells that are stained, identified and counted	<b>Storage Temp.</b>	Analyzer: 4-50 °C (39-122 °F) Microcuvettes: 15-35 °C (59-95 °F), <90% non-condensing humidity; short-term storage (four weeks, unopened) 4-50 °C (39-122 °F), <90% non-condensing humidity; three-month open vial stability; single-pack microcuvettes must be used within 10 minutes of opening individual pack
<b>Parameters</b>	Total Leukocytes (White Blood Cells) and Differential (in absolute numbers and %) for: Neutrophils Lymphocytes Monocytes Eosinophils Basophils	<b>Operating Temp.</b>	Venous/capillary samples in EDTA: 18-30 °C (64-86 °F)  Capillary samples from finger stick: 18-25 °C (64-77 °F)
<b>Calibration</b>	Factory calibrated; needs no further calibration	<b>Power</b>	AC Adapter or batteries
<b>Sample Material</b>	Capillary or venous (EDTA) whole blood	<b>Interface</b>	Printer, keyboard, barcode reader, PC
<b>Measurement Range</b>	0.3-30.0 × 10 <sup>9</sup> /L (300-30000/mm <sup>3</sup> , 300-30000/μL)	<b>Data Management</b>	Date, time, patient ID, lab ID, operator ID, site ID, control ID
<b>Measuring Time</b>	Within 5 minutes	<b>Connectivity</b>	POCT1-A over Ethernet connection
<b>Sample Volume</b>	10 μL	<b>Quality Control</b>	Built-in self-test; image recognition software, warning for unidentified cells
<b>Dimensions</b>	188 × 157 × 155 mm (7,40 × 6,18 × 6,10 inches)		
<b>Weight</b>	1300 g (2.87 pounds) with batteries installed		

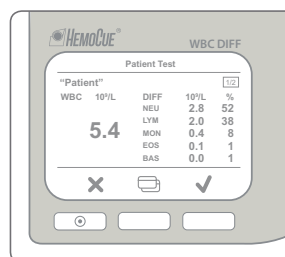
## Three Simple Steps



1 Fill microcuvette.



2 Place microcuvette into analyzer.



3 View results.



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