

### Fast Assessment to Treatment

Based on HemoCue's proven, reliable microcuvette technology, the HemoCue® WBC System brings you the unique benefit of determining total white blood cell counts right at the point-of-care. In just three minutes, you have results with the same quality as those from a central laboratory.

Immediate WBC 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.

#### Answers Right When you Need Them

- Lab-quality results in minutes
- CLIA Moderately Complex point-of-care device
- Capillary or venous samples

#### **Accuracy for Confident Decisions**

- Factory calibration with no further calibration needed
- Built-in self-test
- Blood-based liquid controls available



# $HemoCue\ OnCue^{^{\intercal}}\ Support$

HemoCue OnCue™ Support is a comprehensive program designed to meet your needs as quickly and conveniently as possible.

Powered by HemoCue employees, you get answers and education from the experts who know our products best.

At your office, online, or on the phone, we're ready to do more for you.

# HemoCue® WBC System Product Specifications¹

**Principle** Imaging system characterizing white cells

that are stained and counted

**Calibration** Factory calibrated; needs no further calibration

Sample Material Capillary or venous (EDTA) whole blood

Measurement  $0.3-30.0 \times 10^9/L$ 

Range (300-30000/mm<sup>3</sup>, 300-30000/μL)

**Results** Within 3 minutes

**Sample Volume** 10 µL

**Dimensions**  $7.05 \times 5.24 \times 4.76 \text{ inches } (179 \times 133 \times 121 \text{ mm})$ 

Weight 1.32 pounds (600 g) with batteries installed

Storage Analyzer: 32-122 °F (0-50 °C)
Temperature Microcuvettes: 59-95 °F (15-35 °C),

<90% non-condensing humidity; short-term storage (four weeks, unopened) 32-122 °F (0-50 °C), <90% non-condensing humidity; three-month open vial

stability

**Operating** 59-95 °F (15-35 °C)

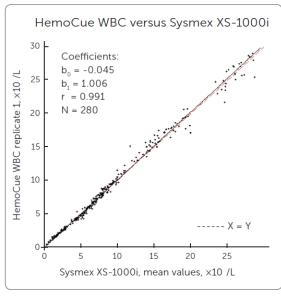
Temperature

**Power** AC Adapter or batteries

**Interface** Printer and PC

**Quality Control**Built-in self-test; three levels of liquid controls

available

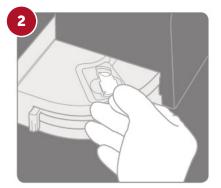


Single replicate on the HemoCue® WBC System and the mean of duplicate on the comparative method are presented in the plots. Validation studies are performed according to the CLSI Document EP9-A2.<sup>1</sup>

#### Get Results in a Few Simple Steps



Fill the microcuvette.



Place the microcuvette into the analyzer.



View results.

<sup>&</sup>lt;sup>1</sup> HemoCue® WBC System Operating Manual 903001 190129

