

# HemoCue WBC

## A New POCT System for Total White Blood Cell Count



The HemoCue WBC system is an entirely new and unique point-of-care testing system for the determination of the total white blood cell count. Based on HemoCue's proven and reliable cuvette technology and ease of use, lab quality results are obtained within minutes, making the system optimal for primary care settings.

### Improved patient care

- Early indication of infection within minutes

### Optimized antibiotic management

- Reduce the potential for over prescribing of antibiotics

### Simple operation

- No calibration or instrument adjustment needed
- Single-use cuvettes and minimal exposure to blood
- Capillary or venous samples can be used

### Three simple steps



Fill the cuvette with a drop of blood, place it in the analyzer and receive a lab-quality result – within 3 minutes.

## HemoCue WBC specifications

**Method:** The white blood cell count is determined by hemolyzation of red cells and color staining of white cells in the HemoCue WBC microcuvette. An image is taken of the stained white cells and the number of cells are counted in the HemoCue WBC analyzer.

**Measuring range:**  $0.3\text{-}30.0 \times 10^9/\text{L}$  ( $300\text{-}30000/\text{mm}^3$ ,  $300\text{-}30000/\mu\text{L}$ )

**Measuring time:** 3 minutes

**Sample material:** Capillary or venous (EDTA) whole blood

**Sample volume:**  $10 \mu\text{L}$

**Quality control:** Built-in self test

**Interfaces:** RS 232 (printer)

**Dimensions:** 7.28 x 5.24 x 4.72 inches (185 x 133 x 120 mm)

**Weight:** 1.32 pounds (600g) with batteries installed

**Power:** 6 AA batteries or power adapter

