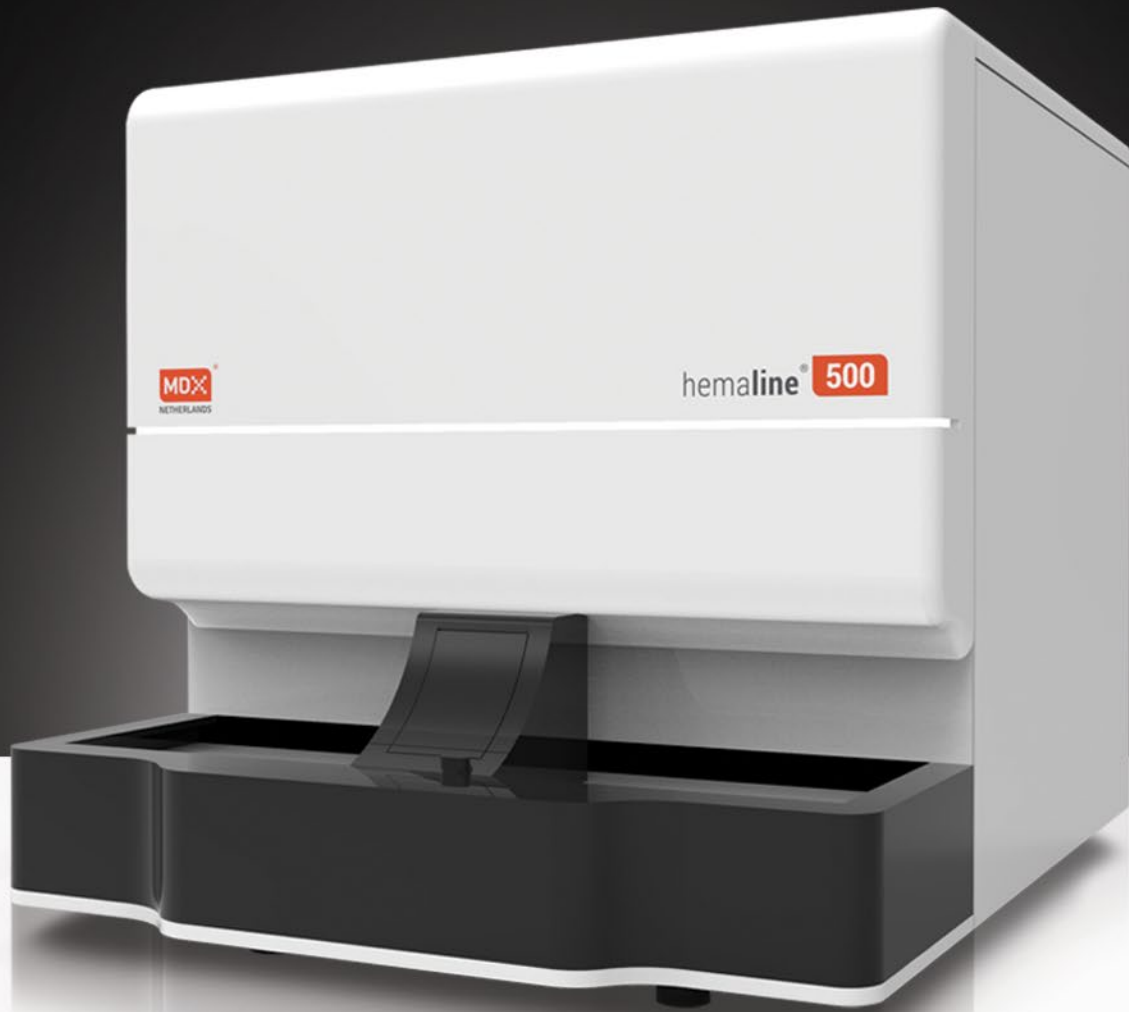


# hemaline<sup>®</sup> 500



28 parameters with histograms and scattergrams

3D stereograms for detailed WBS differentiation

50 autoloader positions

Single test cap piercing capability

Accurate reticulocytes results

Storage for 200,000 test results with histograms,  
scattergrams and stereograms

 REQUEST A  
QUOTATION





# hemaline<sup>®</sup> 500

## Hematology Analyzer

### TOP-NOTCH TECHNOLOGY AT WORK

Bringing superior quality to your lab, this innovative 5-part diff auto hematology analyzer utilizes multiple principles such as laser light multi-dimensional cell classification, flow cytometry, and cyanide-free reagent colorimetry to deliver consistently reliable results.

### GOING BEYOND THE STANDARD

The Hemaline 500 is crafted to provide extensive data to support your diagnostic decisions.

**28** Parameters

**2** Histograms for RBC and PLT

**2** Scattergrams for eosinophils and neutrophils

### TECHNICAL SPECIFICATIONS

<b>Parameters</b>	WBC, Lymp%, Mono%, Neut%, Eos%, Baso%, Lymp#, Mono#, Neut#, Eos#, Baso#, RBC, Hgb, Hct, MCV, MCH, MCHC, RDW-CV, RDW-SD, Plt, MPV, PDW, Pct, P-LCR, P-LCC, Retic-Abs, Retic, IRF
	2 histograms for RBC and Plt, 2 scattergrams, 2 3D stereograms
<b>Principles of Operation</b>	WBC/DIFF: Flow Cytometry, Semi-conductor, Laser Light Multi-dimensional Cell Classification
	WBC Analysis: Optical and Impedance Measurements
	RBC/Plt Analysis: Impedance Method
	Hgb Test: Cyanide-free Reagent Colorimetry
<b>Throughput</b>	60 samples per hour with 50 autoloader positions
<b>Sample Size</b>	20 µL (whole blood and pre-diluted)
<b>Data Storage</b>	up to 200,000 sample results with grams
<b>Reagents</b>	100 µm (WBC), 68 µm (RBC/Plt)
<b>Power</b>	220 V, 50/60 Hz, 300 VA
<b>Dimension (L x W x H)</b>	660 mm x 565 mm x 545 mm
<b>Weight</b>	73 kg

