Automated Hematology Analyzer

XR-9000™

The XR-9000 is a versatile, modular hematology system designed for maximum flexibility and efficiency. It offers automated slide preparation, hands-free rerun and reflex testing and delivers advanced hematology parameters. When paired with complementary products, the system further enhances productivity and walkaway time, allowing laboratory staff to focus on higher-value tasks

Principles and Technology	CBC/DIFF/RET/PLT-F/BF/WPC1: Fluorescence flow cytometry RBC/PLT: Hydrodynamically focused impedance HGB: Cyanide-free SLS hemoglobin
Analysis Channels	WNR, WDF, RBC/PLT, RET, PLT-F, WPC[1]
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-SD, RDW-CV, MPV, NRBC#, NRBC%, NEUT#, NEUT%, LYMPH#, LYMPH%, MONO#, MONO%, EO#, EO%, BASO#, BASO%, IG#, IG% Reticulocyte: RET#, RET%, IRF, RET-He PLT-F: PLT-F, IPF#, IPF% Body Fluid: WBC-BF, RBC-BF, MN#, MN%, PMN#, PMN%, TC-BF
Available Modules	XR-10™ analyzer module XR-20™ analyzer module RU-20™ Concentrated Reagent Delivery System SP-50™ Automated Hematology Slide Preparation Unit DI-60™ Automated Digital Cell Morphology System BT-50™ Barcode Terminal TS-01™/TS-10/TS-10H Automated Tube Sorter TA-01™ Automated Tube Archiver TS-10™/TS-10H™ Integrated Tube Sorter and Archiver

Together for a better
healthcare journey

Throughput	Whole Blood Mode: up to 110 samples/hour per module Body Fluid Mode: up to 40 samples/hour per module Slide Preparation: up to 75 smears/hour per module
Aspiration Volume	WB Mode: 88 µL PD Mode: 70 µL LWBC Mode: 88 µL BF Mode: 88 µL SP-50: 70 µL
Quality Control	• XN CHECK™: complete tri-level QC product for all CBC, Diff, PLT, and RET parameters • XN CHECK™ BF: bi-level QC product for Body Fluid channel • Comprehensive QC files including current and new lot feature • 99 Total files including 5 X-barM files • ***Insight***™ web-based Interlaboratory Quality Assessment Program (IQAP) • BeyondCare[SM] Quality Monitor (BCQM) simplified and consolidated platform for quality control monitoring
Dimensions and Weight	Dependent on configuration.

[1] *XR-20 model only*

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