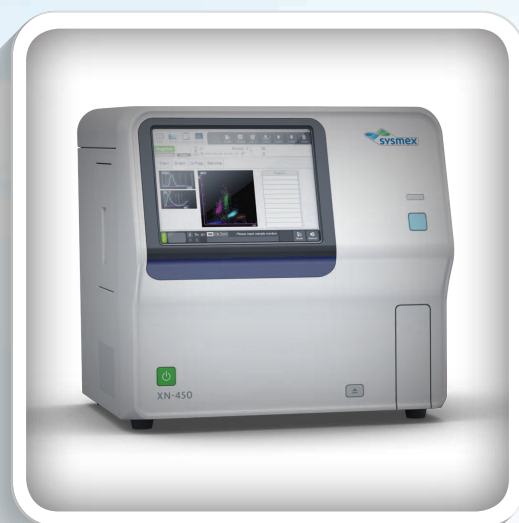




BEYOND A BETTER BOX™

XN-L™ AUTOMATED HEMATOLOGY ANALYZERS

The Intelligent, Affordable Choice for Your Lab





INTRODUCING XN-L

The introduction of the XN-Series hematology analyzers has helped Sysmex become the market leader in CBC testing performed by large and mid-volume labs. Now XN-L brings the same clinical and operational values to lower volume labs.

Sysmex XN-L automated hematology analyzers offer expanded clinical value

- LOW WBC application (Standard) improves reliability of analysis
- XN-L provides a 6 part differential (including Immature Granulocytes) on every sample, aiding in the assessment of sepsis and other hematological disorders





XN-350

- Open Tube Sampling
- Integrated IPU with LCD color touchscreen
- Intuitive XN Software



XN-450

- Closed Mode Sampler
- Integrated IPU with LCD color touchscreen
- Intuitive XN Software



XN-550

- Automated Sample Loader
- Intelligent, Integrated Rack Sampling
- Automatic Rerun & Reflex functionality
- BD Microtainer® MAP Tube compatible

Benefits At A Glance

- XN-L hematology analyzers feature a small and compact footprint.
- Standardization – XN-L can provide standardized testing from Core Lab to satellite labs, and affiliated Clinics and POLs.
- L-WBC (Low WBC Mode) – Standard – Improves reliability of analysis
- RET – for enumerated retics and anemia management offering, Immature Retic Fraction (IRF), and Reticulocyte Hemoglobin (RET-He)
- XN-BF – (Body Fluid) provides the ability to directly measure body fluids.
- Onboard Rules – provide efficient Repeat, Rerun, Reflex based on your own criteria.

BeyondCareSM Quality Monitor included with XN-L Series

An innovative web-based quality control and calibration management program.



Standardization

XN-L has similar functionality to the XN-Series. Common reagents and controls allow standardized testing from high volume core labs to affiliated clinics and POLs.

Sysmex BeyondCareSM

At Sysmex, we know your analyzer purchase is part of an investment in your future. We have designed a rich and comprehensive set of services to help maximize your investment and to optimize your laboratory performance.

Sysmex offers services that help minimize downtime and enhance productivity.

- Industry-leading Customer Support
- 24 hour telephone response through our Technical Assistance Center (TAC)
- Highly-rated Service Engineers
- Remote Monitoring
- **InsightTM** Quality Assurance Program
- BeyondCareSM Quality Monitor
 - Managed QC
 - Continuous Calibration Verification

Continuum of Education

Sysmex offers you a choice of proven methods to educate your staff and maintain competency. Our Continuum of Education sets the benchmark through:

- Self-guided e-learning-accessible anytime, anywhere
- Virtual Instructor-Led Training (VILT) designed for small groups
- Webinars covering current technical, managerial and scientific laboratory topics



KEY SPECIFICATIONS

Models	XN-350, XN-450, XN-550	
Analysis parameters Whole Blood	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-SD, RDW-CV, MPV, NEUT#, LYMPH#, MONO#, EO#, BASO#, IG#, NEUT%, LYMPH%, MONO%, EO%, BASO%, IG%	
RET (optional license available)	RET#, RET%, IRF; RET-He	
Body Fluids: XN-BF (optional license available)	Sample Types: CSF, Synovial, Serous WBC-BF, RBC-BF, MN#, PMN#, MN%, PMN%, TC-BF#	
Measurement principles	WBC DIFF/RET: Fluorescent Flow Cytometry RBC/PLT: DC Impedance method with hydrodynamic focusing HGB: Cyanide-free SLS method	
Throughput	Up to 60 samples/hour in whole blood (WB) mode	
Aspiration volume	25 µL in whole blood (WB) mode, 70µL in pre-dilute (PD) and body fluid (BF) mode	
Data storage capacities	Results:	100,000 samples
Quality Control	XN-L CHECK™ or XN CHECK™: Complete tri-level QC product for CBC, DIFF and RET parameters XN CHECK™ BF: Bi-level QC product for Body Fluid Channel QC files: 99 files including 3 XbarM files	
User maintenance	Daily shutdown Cleaning sequence with CELLCLEAN® Auto	
Dimensions /weights W x H x D [inches/pounds]	XN-350: 17.7" X 18.3" X 20.3"/approx. 77.2 lbs. XN-450: 17.7" X 17.3" X 18.1"/approx. 77.2 lbs. XN-550: 17.7" X 17.7" X 26.0"/116.8 lbs. XN-550 Monitor: 10.5" X 8.25" X 9.5" (2.25" thick)	



BEYOND A BETTER BOX™

Sysmex has a decades-long legacy of developing better analyzers. Today, we've moved well beyond "building better boxes" to create a more holistic, intuitive ecosystem that improves lab operations, promotes better care and enhances patient management practices.

Go Beyond a Better Box™ at WWW.SYSMEX.COM/BEYOND to see how Sysmex improves hematology and your entire lab.

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