The introduction of the XN-Series™ hematology analyzers has helped Sysmex become a 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

XN-L provides an automated 6-part differential on every sample. Using fluorescent flow cytometry and a proprietary software algorithm, the XN-L generates an accurate and reproducible immature granulocyte count that includes myelocytes, promyelocytes and metamyelocytes. The IG% and IG# results require no additional preparation time or extra reagents and may help to reduce the number of manual differentials.

BeyondCare℠ Quality Monitor for Hematology (BCQM™)

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

Sysmex BeyondCare

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)
- Unlimited Virtual Instructor-Led Training training available to all operators
- BCQM™ – automated QC upload, real time review and monitoring of QC, and continuous calibration verification
- Remote Diagnostic Monitoring to provide maximum uptime
- *Insight™* Quality Assurance Program
### Key Specifications

**Models**

XN-330, XN-430

**Analysis parameters**

**Whole Blood**

- WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-SD,
- RDW-CV, MPV, NEUT#, LYMHP#, MONO#, EO#, BASO#, IG#, NEUT%,
- LYMHP%, MONO%, EO%, BASO%, IG%

**Measurement principles**

- WBC DIFF: Fluorescent Flow Cytometry
- RBC/PLT: DC Impedance method with hydrodynamic focusing
- HGB: Cyanide-free SLS method

**Linearity**

- WBC: 0.00 – 440.00 x 10^3 /μL
- RBC: 0.00 – 8.60 x 10^6 /μL
- PLT: 0 – 5,000 x 10^3 /μL

**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)

**Data storage capacities**

10,000 samples and 20 control files

**Quality Control**

XN-L CHECK™ or XN CHECK™
Complete tri-level QC product for CBC and DIFF parameters

**User maintenance**

Daily shutdown
Weekly cleaning sequence with CELLCLEAN™ Auto

**Dimensions/weights**

- **W x H x D [inches/pounds]**
  - XN-330: 17.7" X 18.3" X 20.3"/approx. 77.2 lbs.
  - XN-430: 17.7" X 17.3" X 18.1"/approx. 77.2 lbs.