

Automated Haematology Analyser XN-330

### Leading Haematology for Better Patient Care



# MAKING THE MOST RELIABLE RESULTS ACHIEVABLE FOR EVERY LABORATORY

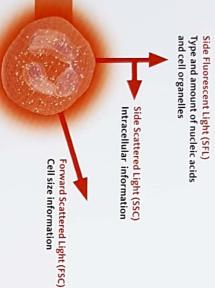
As a long-standing global leader in haematology testing. Sysmex offers leading quality and excellent performance to ensure reliable results. We now introduce our new model of XN-L Series, the XN-330.

We have incorporated the same technology as our higher end platform into the compact XN-330, ensuring proven reliability can be achieved, yet making sure that cost-effectiveness is within your means, regardless of your workload.

XN-330 utilises Sysmex's proven core technology – the fluorescent flow cytometry – to count and analyse cells. The three signals – FSC, SSC and SFL are used to differentiate and count cells combining with Sysmex's unique digital technology and algorithms.

Moreover, common reagents with our higher end platform are used, making certain that leading quality and reliability are accessible to all.

Laser Beam (wavelength=633nm)



## PEACE OF MIND WITHIN YOUR MEANS



Upgrade your 3PD to 6PD with Sysmex -

WHY SYSMEX 6PD?

Dimensions and Weight

Width: 450 mm Depth: 460 mm Height: 510 mm

Approx. 35 kg

3PD Analyser

WHY 5PD?

SPD ANALYSER

NEUTROPHILS

NEUTROPHILS

MIXED

→ EOSINOPHILS

→ BASOPHILS

→ MONOCYTES

LYMPHOCYTES

LYMPHOCYTES

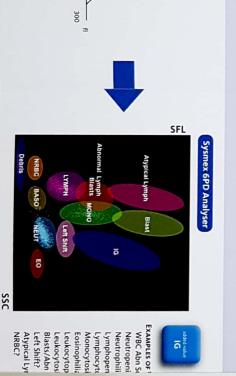
Five part differential analysers count monocytes, eosinophils and basophils separately rather than as a mixed population in three part differential analysers. These individual WBC parameters reveal more valuable information to clinicians to support diagnostic and treatment decisions.

50

100 150

200

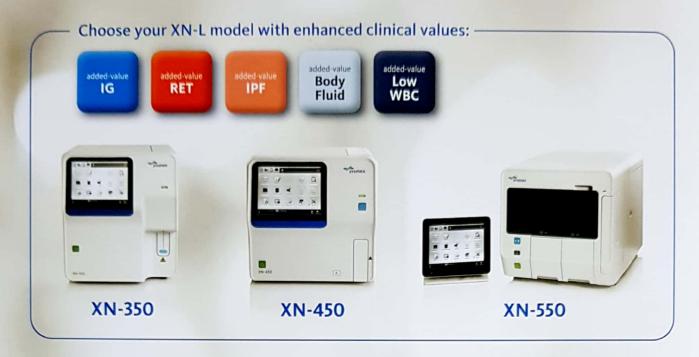
250



### SPECIFICATIONS

method detection bin bin node:  MCH, CV, JT#, SO#, FO:	28 Parameters Whole blood / Pre-dilution mode:  WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-SD, RDW-CV, PDW, MPV, P-LCR, PCT, NEUT#, LYMPH#, MONO#, EO#, BASO#,	Principles and Fluorescent flow cytometry method: Technologies WBC, DIFF Hydrodynamic focusing DC detection method: RBC, PLT, HCT Cyanide-free SLS-haemoglobin method: HGB
ă ,,	dilution mode: CT, MCV, MCH, SD, RDW-CV, PCT, NEUT#, EO#, BASO#,	/tometry method: using DC detection aemoglobin

Data Storage	Sample Aspiration Volume	Throughput	
Results: 100,000 samples Patient information: 10,000 records QC files: 99 files (300 plots / file) Reagent replacement history: 5,000 records Maintenance history: 5,000 records	Whole blood mode: 25 µl Pre-dilution mode: 70 µl	CBC: up to 60 samples/hour CBC + DIFF: up to 60 samples/hour	LYMPH#, MONO#, EO#, BASO#, NEUT%, LYMPH%, MONO%, EO%, BASO%, IG#, IG%, MicroR, MacroR



### **About Sysmex**

Sysmex is a global market leader in the development and implementation of clinical diagnostic and health IT products and services for laboratories, hospitals and healthcare organisations.

We deliver comprehensive solutions in the field of clinical laboratory testing, including haematology, haemostasis, urinalysis, clinical chemistry, immunoassay system, life science and flow cytometry. Supplying products and services to customers in more than 150 countries, Sysmex is the market leader in haematology and coagulation instrumentation worldwide.

By working together with our customers and business partners, Sysmex is committed to our mission of shaping the advancement of healthcare.



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