

## XN-L PURE

### Changing your perspective – XN technology for every lab

As the global leader in haematology, we consider it our responsibility to offer you solutions that make your work easier, more efficient and more effective. In 2015 we introduced the XN-L Series, which offered smaller, budget-friendly full differential analysers that maintain the quality of larger solutions. Now we introduce the newest member of the XN-L Series: the XN-L Pure. Every lab can now offer best-in-class diagnostics.

#### Highly affordable

Experience the quality of larger devices at an excellent price-quality relation.

#### Can handle low sample volumes

Only 25  $\mu$ L aspiration volume is needed in whole blood mode.

#### Includes an IG count

Delivers a full WBC differential including immature granulocytes (IG). This allows an improved monitoring of bone marrow activity and immune response while reducing microscopy reviews of IG.

#### Results you can rely on

Using XN's fluorescence flow cytometry technology with its proven performance, XN-L Pure delivers reliable results.



Know more.  
Decide with confidence.  
Act faster.

#### Productivity

- XN-L Pure as a full WBC differential analyser offers you a higher degree of cell differentiation and more clinically relevant parameters. You can now significantly reduce your manual differential workload. Plus the instrument is easy to operate.
- The XN-L Pure is a complete stand-alone solution. It has a fully integrated IPU (information-processing unit) including an LCD colour touchscreen, so no separate computer is needed.
- It incorporates the proven Sysmex technologies of fluorescence flow cytometry, hydrodynamic focussing and our cyanide-free SLS method for determining haemoglobin. By utilising our fluorescence flow cytometry technology, your lab can shorten their TAT while ensuring a highly sensitive detection of WBC abnormalities.

## XN-L Pure

### Clinical insight

- The analyser can greatly benefit laboratories dealing with a larger number of patients susceptible to infection. This is achieved through XN-L Pure's CBC+DIFF parameters, which include an immature granulocyte (IG) count and information on high-fluorescence lymphocytes (HFLC)\*.
- The XN-L Pure is able to indicate the presence of NRBC in every measurement without the need for additional reagents or measurement channels.
- The detection of iRBC (RBC with inclusions of parasitic origin) is also standard in every measurement, ensuring reliable WBC counts in the event of interferences by infected RBC.

### Intelligence

- The Support Manager ensures availability and high analytical performance 24/7 through continuous remote monitoring, offering shorter service response times and maximum system uptime.
- Our SNCS IQAS Online automatically monitors analysis quality with daily external quality control – without the need for additional control materials or measurements. This service is included with XN-L Check control materials.

Since SNCS IQAS Online is accredited according to ISO/IEC 17043 and an accepted external quality control scheme, it officially satisfies lab accreditation standards.

\*Research parameter

### Key specifications

<b>Model name / configuration</b>	XN-330 / stand-alone
<b>Measurement principles</b>	WBC: flow cytometry WBC DIFF: fluorescence flow cytometry RBC/PLT: impedance method with hydrodynamic focussing HGB: cyanide-free SLS haemoglobin
<b>Aspiration volume</b>	25 µL in whole blood mode, 70 µL in pre-diluted mode
<b>Throughput</b>	60 samples/h
<b>Parameters</b>	28 diagnostic parameters: WBC, RBC, HGB, HCT, MCHC, MCH, MCV, PLT, RDW-SD, RDW-CV, MicroR, MacroR, MPV, PDW, P-LCR, PCT, NEUT#/%, MONO#/%, EO#/%, BASO#/%, LYMPH#/%, IG#/%  32 research parameters
<b>Quality control</b>	Xbar or Levey–Jennings plus SNCS Online QC based on XN-L Check; patient sample-based quality control (XbarM)
<b>Dimensions / weight [w x h x d]</b>	450 x 510 x 460 mm/ 35 kg

