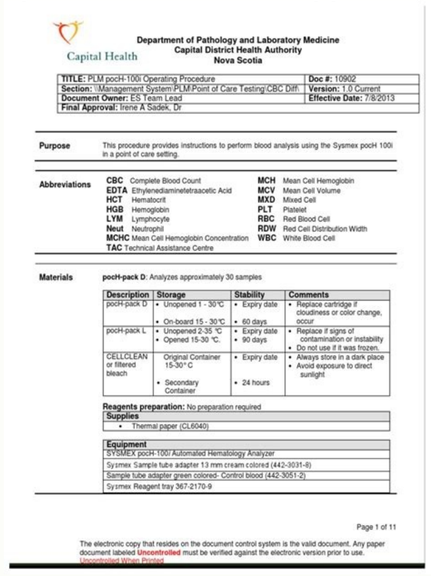


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Sysmex xn 1000 operator's manual

XN-1000 - introducing Sysmex´s flagship analyser 100 samples/h Sampler capacity 5 racks Choose diagnostic APPs as needed Short turnaround times Networking and remote services capabilities This is a standalone, benchtop instrument. In its Rerun & Reflex configuration, the XN-1000 offers reproducible result quality in the shortest possible time. By automatically reanalysing samples for which results are considered unreliable, it significantly reduces manual interventions and frees up time and resources. With no compromise on turnaround time. Reagent management is simple too – if you want we can integrate your reagents in an analyser wagon. The XN-1000 can be equipped with all the available diagnostic applications. Depending on what is installed, the XN Rerun & Reflex performs a range of rule-based tests. The samples in question are fed into extended measurement automatically. Extended measurement is only performed if it adds additional diagnostic value. While the XN-1000 is a standalone system, optional software can still make it uniquely flexible. It can be networked with other XN concepts at other locations. Think of individual systems for measuring body fluids on neurology wards. Or transfusion centres. And thanks to our remote services, we can together define levels of support quality, guaranteed service response times and ensure maximum system uptime.
Thank you for interesting in our services. We are a non-profit group that run this website to share documents.
We need your help to maintenance this website. To keep our site running, we need your help to cover our server cost (about $400/m), a small donation will help us a lot. Please help us to share our service with your friends. Skip to contentSysmex XN-1000™ Hematology Analyzer. More Work? Efficient Space! Capable Of Processing 100 Samples Per Hour. Onboard Decision Rules And Advanced Parameters ... Hematology Analyzer XN-1000 comes standard with the XN-10 CBC analyzer. Now, it can be upgraded to include the NEW XN-20 CBC analyzer, as an alternative option to the XN-10. The XN-20 offers an additional analysis channel, the white precursor cell (WPC) channel, which provides improved differentiation of abnormal WBC populations. Sysmex XN-1000 Spec.



Capital Health

Department of Pathology and Laboratory Medicine
Capital District Health Authority
Nova Scotia

TITLE: PLM pocH-100i Operating Procedure	**Doc #:** 10902
Section: \\Management System\PLM\Point of Care Testing\CBC Diff\	**Version:** 1.0 Current
Document Owner: ES Team Lead	**Effective Date:** 7/8/2013
Final Approval: Irene A Sadek, Dr	

Purpose This procedure provides instructions to perform blood analysis using the Sysmex pocH 100i in a point of care setting.

Abbreviations

CBC Complete Blood Count
EDTA Ethylenediaminetetraacetic Acid
HCT Hematocrit
HGB Hemoglobin
LYM Lymphocyte
Neut Neutrophil
MCHC Mean Cell Hemoglobin Concentration
TAC Technical Assistance Centre
MCH Mean Cell Hemoglobin
MCV Mean Cell Volume
MXD Mixed Cell
PLT Platelet
RBC Red Blood Cell
RDW Red Cell Distribution Width
WBC White Blood Cell

Materials **pocH-pack D**: Analyzes approximately 30 samples

Description	Storage	Stability	Comments
pocH-pack D	• Unopened 1 - 30 °C • On-board 15 - 30 °C	• Expiry date • 60 days	• Replace cartridge if cloudiness or color change, occur
pocH-pack L	• Unopened 2-35 °C • Opened 15-30 °C.	• Expiry date • 90 days	• Replace if signs of contamination or instability • Do not use if it was frozen.
CELLCLEAN or filtered bleach	Original Container 15-30° C • Secondary Container	• Expiry date • 24 hours	• Always store in a dark place • Avoid exposure to direct sunlight

Reagents preparation: No preparation required

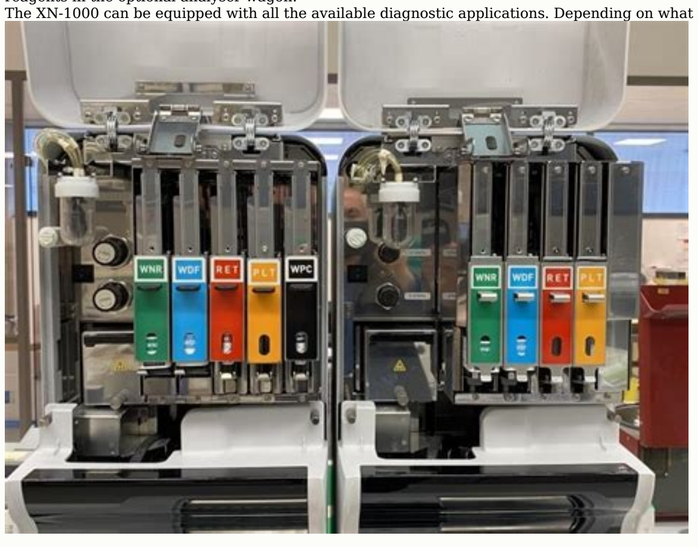
Supplies
• Thermal paper (CL6040)

Equipment
SYSMEX pocH-100iAutomated Hematology Analyzer
Sysmex Sample tube adapter 13 mm cream colored (442-3031-8)
Sample tube adapter green colored- Control blood (442-3051-2)
Sysmex Reagent tray 367-2170-9

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Uncontrolled When Printed

Sheet Sysmex’s flagship analyser 100 samples/h with a sampler capacity of 5 racks with 10 vials each Short turnaround times Networking and remote services capabilities Automatic reflex measurement in case of unreliable results Optional integration of slide maker & stainer This is a stand-alone instrument. In its Rerun & Reflex configuration, the XN-1000 offers reproducible result quality in the shortest possible time. By automatically reanalysing samples for which results are considered unreliable, it significantly reduces manual interventions and frees up time and resources. With no compromise on turnaround time. Reagent management is simple too – if you want we can integrate your reagents in the optional analyser wagon.
The XN-1000 can be equipped with all the available diagnostic applications. Depending on what is installed, the XN Rerun & Reflex performs a range of rule-based tests.



The positive samples are fed into extended measurement automatically.
Extended measurement is only performed if it adds additional diagnostic value. While the XN-1000 is a stand-alone system, optional software can still make it uniquely flexible. It can be networked with other XN solutions at other locations. Think of individual systems for measuring body fluids on neurology wards. Or transfusion centres. And thanks to our remote services, we can together define levels of support quality, guaranteed service response times and ensure maximum system uptime.