



The Sysmex® XW™-100

CBC IN 3

CLIA
WAIVED

THE MOST COMMON TEST YOU ORDER
IS NOW UNCOMMONLY CONVENIENT.


sysmex

NO NEED TO KEEP YOUR PATIENTS WAITING
THANKS TO THE CLIA WAIVED 3-MINUTE CBC.



The Sysmex XW-100 is the first, automated, CLIA waived hematology analyzer to offer an accurate, same-visit CBC with differential—and a sample-to-result time of 3 minutes.

First CLIA waived hematology analyzer

This breakthrough technology provides healthcare professionals with a report of **12 parameters in the same patient visit**, increasing confidence in establishing a diagnosis and treatment plan.

Accurate

Built on a proven platform. **Nine of the top ten hospitals** in the U.S. rely on Sysmex hematology analyzers to help treat their patients*.

Sample-to result time in 3 minutes

Uses a venous blood draw sample to **provide a CBC with three-part differential** that offers clinically useful results, all available by utilizing in-house staff.

*U.S. News Best Hospitals 2016-17: the Honor Roll; SAI Internal Data. Note: Primary analyzer use.



18.1"

COMPACT SIZE

With a depth of 18.1 inches and width of 7.3 inches, the compact instrument conveniently fits in any facility.

LINE INDICATES ANALYZER FOOTPRINT

7.3"



XW-100 Intended Use

The XW-100 Automated Hematology Analyzer (XW-100) is a quantitative automated hematology analyzer intended for in vitro diagnostic use to classify and enumerate the following parameters for venous whole blood anticoagulated with K2/K3 EDTA: WBC, RBC, HGB, HCT, MCV, PLT, LYM%, OTHER WBC%, NEUT%, LYM#, OTHER WBC#, NEUT#. It is not for use in diagnosing or monitoring patients with primary or secondary chronic hematologic diseases/disorders, oncology patients, critically ill patients, or children under the age of two.

Specifications

Test Principle:	DC (direct current) with hydrodynamic focusing for all parameters except hemoglobin, which is measured photometrically
Sample type:	Venous whole blood
Sample Volume:	Approximately 15 µL (1mL of sample in the tube and 15µL to aspirate)
Data Storage:	100 test cycles
Size and Weight:	7.3" (W) x 18.1" (D) x 13.8" (H); 38 lbs
Reagents:	XW pack D (2 X 2L); XW pack L (2 X 250mL)
Storage:	All XW-100 reagents, XW CELLCLEAN™ and XW QC CHECK should be stored at room temperature (59° – 77° F or 15 – 25° C).
Quality Control:	Three levels of QC must be performed as follows: <ul style="list-style-type: none">• Every 8 hours of instrument use• When a new lot of reagent is used• After completing weekly care The system will prompt users when QC is required and will not allow patient samples to be tested until QC is performed.

Sysmex Part Numbers and Description

Material Number	Product
CT129514	XW-100 Analyzer
BL551785	XW CELLCLEAN (20 vials)
224032	XW QC CHECK (6X2.0mL)
ZA900005	XW pack D (2X2,000mL)
ZA900006	XW pack L (2X 250mL set)

Consumables

Material Number	Product
HEMPOCHIPAPER	.25" x 55" white thermal paper 3 pack
44230318	SAMPLE TUBE ADAPTER(CREAM/13MM DIA)
44230512	SAMPLE TUBE ADAPTER (GREEN/CONTROL)
02324415	CUBITAINER SPOUT KIT NO.5 (fits D pack)
03304111	CUBITAINER SPOUT KIT NO.7 (fits L pack)

CPT code: 85025QW

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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