sysmex

BEYOND A BETTER BOX™

XW™-100 AUTOMATED HEMATOLOGY ANALYZER
CLIA WAIVED
START-UP QUICK GUIDE

Start-up

1. Choose a convenient work space:
   - Near an internet connection (provided Ethernet cable is 6.6 feet long) and a 3-prong power outlet (provided power cord is 6.6 feet long).
   - Ensure the space is level, dry, dust-free, and protected from splashing water.
   - Review EMC Information listed in this Quick Guide and the IFU.
   - Environmental conditions:
     - Ambient temperature: 15 - 25 ^{o}C or 59 - 77 ^{o}F
     - Relative humidity: 30% - 85%
2. Unpack the XW-100. Ensure that the Start-up Quick Guide is present and perform a parts check on the boxes that arrive with the analyzer:

Box 1: (open first)	**Box 2:**
- Reagent Tray - Thermal Paper - Waste Bottle - Adapters (Green and White) - Clinician's Quick Guide - Operator's Quick Guide - Shutdown Quick Guide - Technical Specifications	- Power Cord - Ethernet Cable - Barcode Reader and Cable - Reagent Tubing - COIL TUBE SS-10 - Instructions for Use

3. Remove the XW-100 and Power Cord from Box 2.
4. Connect the Power Cord to the XW-100 by inserting it into the socket in the back.
5. Insert the Power Cord into a 3-prong outlet.
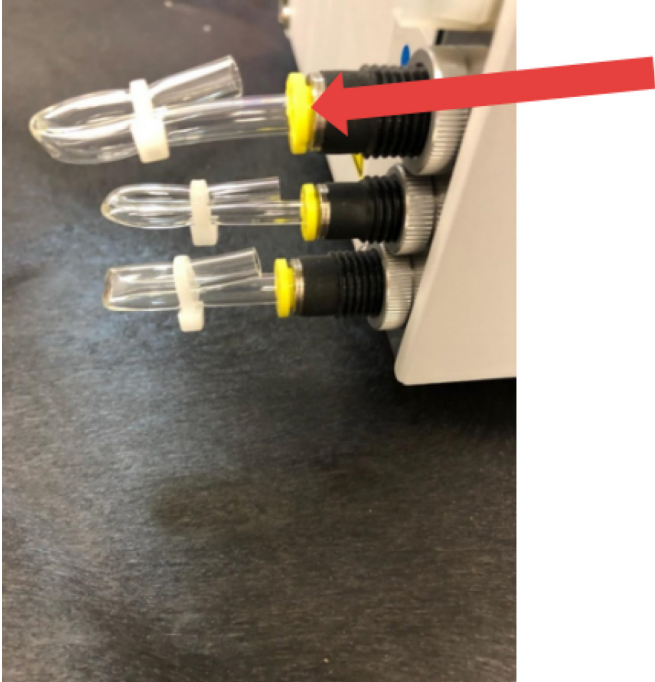   (Continued on next page)

SAFETY WARNINGS:
- The XW-100 weighs approximately 38 lbs.; DO NOT try to lift it without help.
- Install the instrument with the following clearance, for ventilation:
  - At least 6 inches at the front and sides.
  - At least 12 inches at the back.
- DO NOT place anything on, bend, kink, or pull the Power Cord.
- Improper grounding of the instrument can cause electrical shock.
- The printer head can get very hot. DO NOT touch! Only use paper recommended by Sysmex.

Start-up, continued from previous page

6. To remove the temporary tubes, locate yellow section of tubing connector on back of XW-100.

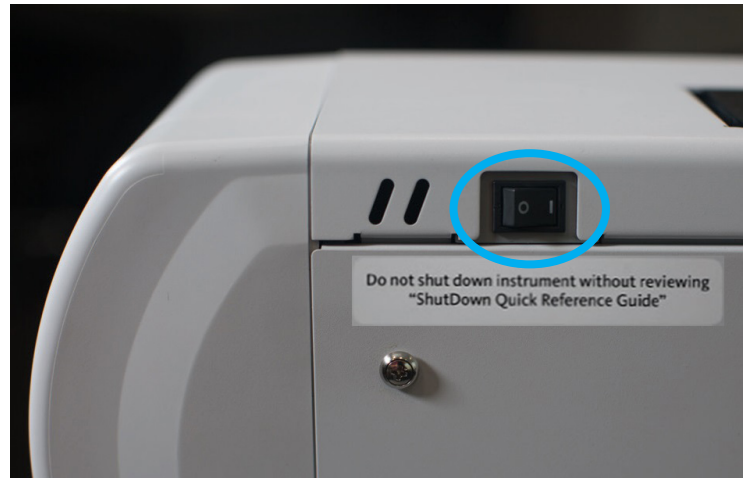7. Push and hold yellow section of connector in, then pull out tubing to disconnect.

Start-up, continued from previous page

8. Insert the plug end of the Barcode Reader cord into the "BR" plug on the side of the XW-100.

9. Switch the Power button to the "I" position (as opposed to the "O" position), to turn on the XW-100.

10. Follow the instructions on the screen to complete the setup; when requested, insert the Ethernet Cable plug into the network socket.

11. During Initial Setup, the system will instruct the user to scan the barcode on the Quick Reference Guide. Use the barcode below to do so. If the Barcode Reader is working properly, the screen will react.

XW-100 SAFETY INFORMATION

EMC Information

- This instrument complies with IEC 61326-1 (Class B, Group 1, Industrial environment)
- This equipment might be used in areas other than laboratories.
- EMI (Electromagnetic Interference): For this standard the requirements of class B are fulfilled.
- EMS (Electromagnetic Susceptibility): For this standard the minimum requirements with regards to susceptibility are fulfilled.
- It is the manufacturer's responsibility to provide equipment electromagnetic compatibility information to the customer or user.
- It is the user's responsibility to ensure that a compatible electromagnetic environment for the equipment can be maintained in order that the device will perform as intended.
- Use of this instrument in a dry environment, especially if synthetic materials are present (synthetic clothing, carpets etc.) may cause damaging electrostatic discharges that may cause erroneous results.
- Do not use this device in proximity to sources of strong electromagnetic radiation (e.g., unshielded intentional RF sources), as these can interfere with proper operation.
- If it is suspected that performance is affected by electromagnetic interference, correct operation may be restored by increasing the distance between the equipment and the source of the interference.
- When XW-100 is installed, keep following distance between XW-100 and radio transmitter:

Radio transmitter	Maximum power (W)	Minimum separation distance (m)
Mobile phone Wireless LAN	0.2W~	0.9m~
Digital Convenience Radio	5W~	4.5m~

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