



Experience the Power of Tosoh G8 on the Sysmex Automation System

**Connect the Tosoh G8 A1c Analyzer with Sysmex Automated XN9000™/XN9100™
Automation System**

With the number of diabetics on the rise, laboratories are seeking efficient ways to manage their increasing A1c testing workload. Connecting the Tosoh G8 analyzer(s) on the Sysmex Hematology System allows you to perform A1c tests 24/7. With the G8 A1c analyzer you are assured a reliable A1c result using HPLC Gold Standard technology for A1c testing.



Translating Operational and Workflow Efficiencies to Better Patient Care

The Sysmex XN9000/9100 is a scalable, modular automation system that meets the needs of labs across any size, complexity and specialty. With decreased turnaround time and optimized labor utilization it maintains high-quality patient results through automatic workload balancing, hands-free rerun/reflex testing.



One Purple Top Tube Sample – Many Applications

The same purple top tube that is used for hematology travels to the G8 to get sampled.



Seamless Connection of G8 on Sysmex Wagon

The G8 will seamlessly plug and play on the Sysmex wagon with the added advantage of being able to load and sample the tubes from the front of the analyzer.



Integrated Sample Rack Holding Area on the Automation Line

A dedicated holding area allows for extra racks waiting to be sampled to form a queue and reduces the possibility of any back-up at the instrument. This allows for a smooth flow of samples to the G8. While samples are in the holding area, you can continuously load or remove tubes as needed.



G8 has Host Query Capabilities

With the G8, a tube sorter is not required, but may be recommended based upon test volumes. The entire rack of sample tubes can travel to the G8 and the G8 will know which samples have an A1c ordered.



Streamlined Operations

With G8 integrated with Sysmex automation you are assured of 24/7 on-demand testing reducing sample handling errors and delays.



Plug and Play Multiple G8 Analyzers

Easy to connect one or more G8 analyzers with the automation system.



Combine G8 A1c Reliability with Sysmex Automation Line Efficiencies

The G8 adapts to your growing needs and is a perfect partner for laboratories considering automating A1c testing. With Sysmex's proven expertise in automation, providing an A1c result using Gold standard cation exchange HPLC technology is effortless and saves time and labor.

- Small footprint integrates seamlessly with Sysmex automation
- Time tested CVs of less than 2%*
- Proven track record of G8 instrument reliability
- Variant detection
- No clinically significant interference was observed for the common hemoglobin variants: HbAC, HbAD, HbAE or HbAS
- Minimal maintenance and easy to operate automated analyzer

* <https://ngsp.org/CAPdata.asp>



For more information on the G8 please refer to the G8 brochure on the Tosoh Bioscience, Inc. website.

Sysmex Ready G8 Ordering information:

Part Number	G8 on Sysmex
0028000	HLC-723G8 (Main Unit)-Sysmex

Part Number	Reagents for A1c Assay
0021955	TSKgel G8 Variant HSi (Column)
0021956	G8 Variant Elution Buffer HSi No. 1
0021957	G8 Variant Elution Buffer HSi No. 2
0021958	G8 Variant Elution Buffer HSi No. 3
018431US	Hemolysis & Wash Solution
0018767	Hemoglobin A1c Calibrator Set
220232	Hemoglobin A1c Control

Sysmex Ordering Information:

Please contact your Sysmex Local Health System Account Manager or call 1- 888-879-7639.



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