

### *Advanced HPLC Analysis*

Tosoh's HLC-723 GHb GV (G5) analyser was the first system introduced in the European market for diabetes monitoring.

This fully automated compact, benchtop analyser allows diabetes monitoring with a choice between two programs for rapid HbA1c measurement.

The G5, or A1c2.2, analyser is known for its ease of use and high quality results. Years of experience in HPLC allowed Tosoh to employ our skills to develop state-of-the-art resins resulting in excellent separation and ground breaking precision.



### **G5 key features**

*Fast - to ensure your workload is dealt with swiftly*

- Results for HbA1c in 2.2 or 3.0 minutes

*Fully Automated - to minimise operator intervention*

- Primary tube sampling with cap piercing
- Barcode reader for sample identification
- Automated start-up and shutdown
- Maintenance is fully automated

*User Friendly - to minimise operator error*

- Touch screen operations
- Easy to understand and transparent software

*Flexible - to meet your laboratory's requirements*

- Different types and sizes of primary tubes as well as secondary tubes can be mixed and run in any order in any rack
- Customisable flags to meet your labs needs

*Reliable and Precise - to ensure a consistent service*

- Inter- and Intra assay CV's < 3% for HbA1c allowing excellent patient management
- High resolution eliminating interferences

*Compact Benchtop Size - to minimise benchspace*

- Small footprint saves space

*HPLC Technology - to ensure the use of an established methodology*

- Gold standard technology used in the DCCT Diabetes (Diabetes Control and Complications Trial)
- NGSP and IFCC certified