



Fully Automated Random Access Clinical Chemistry Analyzer
A perfect solution for mid to high workload laboratories



**US FDA
REGISTERED**



**Accurate
Results**

Achieve highest
accuracy first time,
every time



**Quality
First**

QC capabilities
put patient safety
first



**Service
Support**

Lower downtime
of instrument

Making Automation Affordable
for labs Everywhere

XL-640 is a random access, discrete, patient prioritized, fully automated clinical chemistry analyzer designed to meet the needs of today's modern clinical laboratories with Mid to high workload.

Key Benefits



Flexibility and versatility

- Throughput: 400 tests / hour photometric and 640 tests / hour with ISE* (*optional ISE with Na⁺, K⁺, Cl⁻, Li⁺)
- 56 positions for reagents with on-board cooling
- 82 sample positions including blank, controls, calibrators, STAT sample at any position



Quality first

- QC capabilities put patient safety at the centre of your laboratory
- 2 Level QC plot data with QC rules, Provision for lab mean and Twin plot
- QC for Urine parameters



Smart functions

- Intelligent remote service support using IoT for reporting errors for quick service
- Inbuilt barcode for reagent and samples
- User-friendly GUI with Bi-Directional LIS



High accuracy and precision

- Separate probes for R1 and R2 reagents and sample with internal and external washing ensures no carry over
- Dual mixer with variable speed technology ensures proper mixing of reagent and samples
- Multi-wavelength diffraction grating with 12 wavelengths (340, 376, 415, 450, 480, 505, 546, 570, 600, 660, 700, 750 nm) ensures precise reading every time.
- Clot detection function and serum Indices identification provides next level sample check
- 8 stage onboard laundry ensure no cross contamination.



Economical in all aspects

- 72 permanent glass cuvettes helps to reduce CPRT
- Reaction volume only 180 µl ensures less reagent consumption for every test
- < 13.5 litres water consumption

Ordering Information

Product Code	Product
190025	XL 640

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