

# XL 640

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



**BIS Certified**

**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



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 Direct ISE with Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>, Li<sup>+</sup>)
- 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
- 9 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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