

Key Features & Advantages



AI-Driven Precision

Advanced AI for accurate, automated urine sediment analysis. Eliminates manual errors and subjectivity in diagnostics.



Seamless Data Connectivity

LIS/HIS integration for real-time data sharing and efficient result management.



Fast & High-Throughput

Results in 1 minute, processing up to 120 samples/hour. Reduces manual workload and speeds up lab efficiency.



Compact & Low-Maintenance

Space-saving design, ideal for labs with minimal upkeep needs.





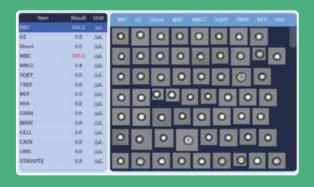




Dynamic Graphic Guidance

Automation of the Golden Standard

- Talking pictures with 41X magnification objective lens
- Provide raw full field images and individual particle images
- Two channels : one for testing, one for backup





Why Choose US-500 Al-Libre?

Faster Results:

Get highly accurate urinalysis in iust minutes.

AI-Powered Intelligence:

Eliminates human error and ensures consistent, reliable reports.

Seamless Lab Integration:

Connects with existing laboratory networks (LIS/HIS) for effortless data exchange.

Ideal for Clinical Labs & Hospitals:

Supports high-volume and routine urine sediment analysis with ease.

