

LAURA XL

Fully Automated Urine Chemistry
and Sediment Analyzer



Faster turn- around time

Achieve quickest
results every time



Reduced manual work

Optimise your
work-flow



Image storage

See & Share more
with ease

Making Automation Affordable
for labs Everywhere

Laura XL is complete walkaway system combining urine strip reading and digital microscopy on a single platform while making it a preferred choice for high workload laboratories.

Key Benefits



Operational

- **Manual Work Minimization:** The fully automated aspiration, processing & analysis of Urine sample would reduce required manual work in slide preparation & viewing under microscope
- **Error Reduction:** The objective strip reading, software based sediment analysis & automated result transmission could possibly minimize the amount of errors with manual work
- **Time Saving:** With the complete walkway system it could help use valuable technician time for other important work
- **Reduced Review Rate:** The On-screen images of strip & sediment could be referred for any repeat analysis if required
- **Throughput of 125 test/hr in Sediment/Hybrid mode & 160 test/hr in Chemistry mode**
- **Memory of 5 lakh results**
- **Sample volume required of 2 ml urine**
- **Sample loading capacity of 120**
- **Internal barcode scanning facility & LIS compatibility**



Clinical

- **Advanced Reporting:** The facility to save & share high resolution sediment images shall be helpful to prove the analysis
- **Auto detection of Color & Clarity**
- **Chemistry parameters include:** Glucose, Protein, pH, Specific Gravity, Leucocytes, Blood, Bilirubin, Urobilinogen, Ketone & Nitrite (DekaPHAN AUTO)
- **Sediment parameters include:** WBC, WBC clumps, RBC (with dysmorphic sub-classification), Epithelial cells (Squamous & Non-Squamous), Casts (Hyaline & Pathological), Crystals (Uric acid, Triple Phosphate, Calcium oxalate & Small crystals), Bacteria (Cocci & Rods), Yeast, Mucous, Sperm

Ordering Information

Product Code	Product	Quantity
165467	LAURA XL	1 unit
132419	DekaPHAN AUTO	100 strips
132399	OptiSOL XL 1500	400 ml
133506	OptiSOL 750	6 x 50 ml
134450	Urinorm XL	2 x 120 ml

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