

iQ[®]200 ELITE[™] Analyzer



Complete Microscopy



The Perfect Fit For Automating Urinalysis.

The iQ®200 ELITE™ Analyzer is designed for medium volume workloads or short turnaround times. It offers complete microscopy and processes 70 samples per hour. Iris Diagnostics' patented flow-imaging microscopy and auto-particle recognition (APR™) software is preferred by labs worldwide, as it virtually eliminates manual microscopy. And it's built by the leader in complete urinalysis, providing unmatched quality and accuracy.

Load samples



Press start



Walk away



iQ® Body Fluids Module

Enabled

Tests urines and body fluids in the same run

60 sample load capacity with 10-tube racks

70 samples per hour

Microscopy Module

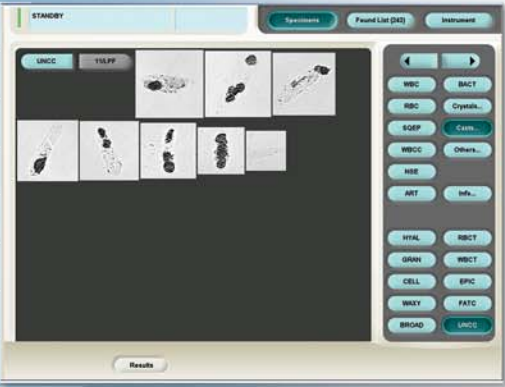
Able to consolidate urine chemistry and microscopy results plus bacteriuria checklist

17" Touch Screen Monitor

Auto-release or verify and accept results with a single touch



Digital images provide urine particle morphology – not scattergrams
Proprietary software auto-classifies and quantifies 12 urine particles
Further sub-classify an additional 27 if desired



Comprehensive customized reports with selectable digital images and includes an operator audit trail

Performance
Productivity
Simplicity
Value

Iris

Performance

Standardized method provides objective, reproducible results.
Accurate particle classification and morphology for urines and body fluids.

Productivity

Replaces time consuming manual microscopy or older instrumentation.
No centrifugation, slide prep or transcription errors.

Simplicity

Completely automates microscopy in a walkaway bench top analyzer.
Easy to use and maintain.

Value

Designed for medium volume workloads or short turnaround times.
Enables highly skilled technologists to perform other tasks.

iQ®200 ELITE™ Automated Urine Microscopy Analyzer

Specifications

Particles Identified by Auto Particle Recognition (APR™)	RBC, WBC, Bacteria, Hyaline Casts, Pathological Casts, Crystals, Squamous Epithelial Cells, Non-Squamous Epithelial Cells, Yeast, WBC Clumps, Sperm and Mucus
Specimen Processing	Barcode or keyboard entry of ID; 60-specimen walk away capability; 10-tube rack system with continuous feed
Specimen Volume	Min. volume: 2.0 mL of un-spun urine; aspiration volume: approx 1.0 mL
Measurement Principle	Flow Cell Digital Imaging
Particle Classification	Auto-Particle Recognition (APR™) using advanced neural network software
Sample Throughput	70 samples per hour
Workstation	Computer with flat panel monitor / keyboard / mouse
Sample Rack	10-tube rack
Data Storage	Onboard storage of up to 10,000 patient results
Interface	Bi-Directional with host query
Electrical Power Req.	Microscopy Module: 90-240 Vac, 50-60 Hz Monitor: 100-240 Vac
Dimensions	Microscopy Module: 23H x 21W x 24D in. (57H x 53W x 61D cm) CPU: 17H x 8W x 18D in. (43.2H x 20.3W x 45.7D cm) Monitor: 17.3H x 17.5 W x 7.5D in. (44.0H x 44.5W x 19.0D cm)
Weight	Microscopy Module: 100 lbs. (46 kg) CPU: 28 lbs. (13 kg) Monitor: 19.1 lbs. (8.7 kg)

Ordering Information

800-3925	iQ®200 ELITE™ Analyzer (US)
800-3920	iQ®200 ELITE™ Analyzer (Int'l)



U.S. Toll Free: 1-800-PRO-IRIS ext. 7137
U.S. Telephone: 1-818-709-1244
Outside U.S. Telephone: +1-818-709-1244 ext. 7137
Fax: +1-818-700-9661
Email: sales@proiris.com

www.irisdiagnostics.com

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