

Evolutionize your Urine Diagnostics

- Reliable performance
- User-friendliness
- Cost-efficient operation
- Professional support



Cost-efficient operation

z Professional support

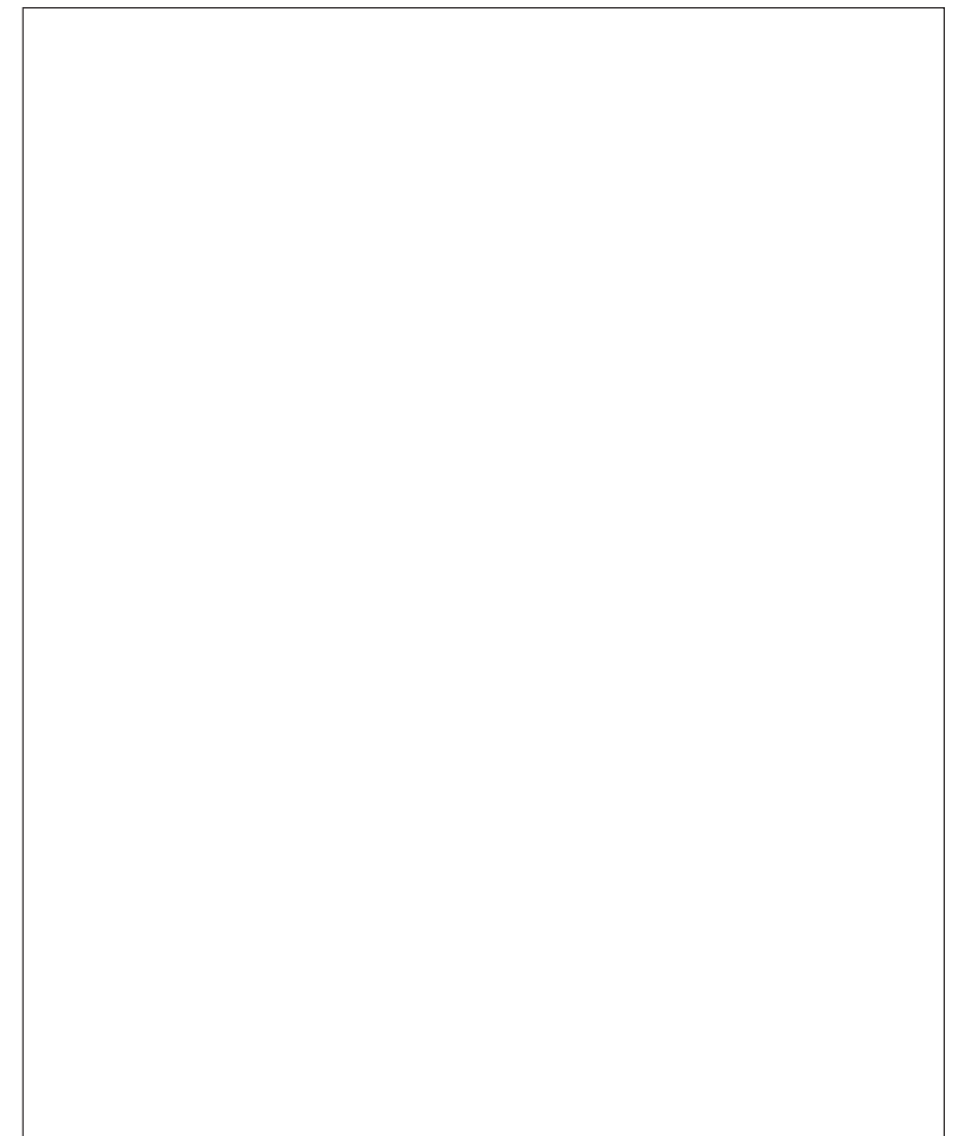
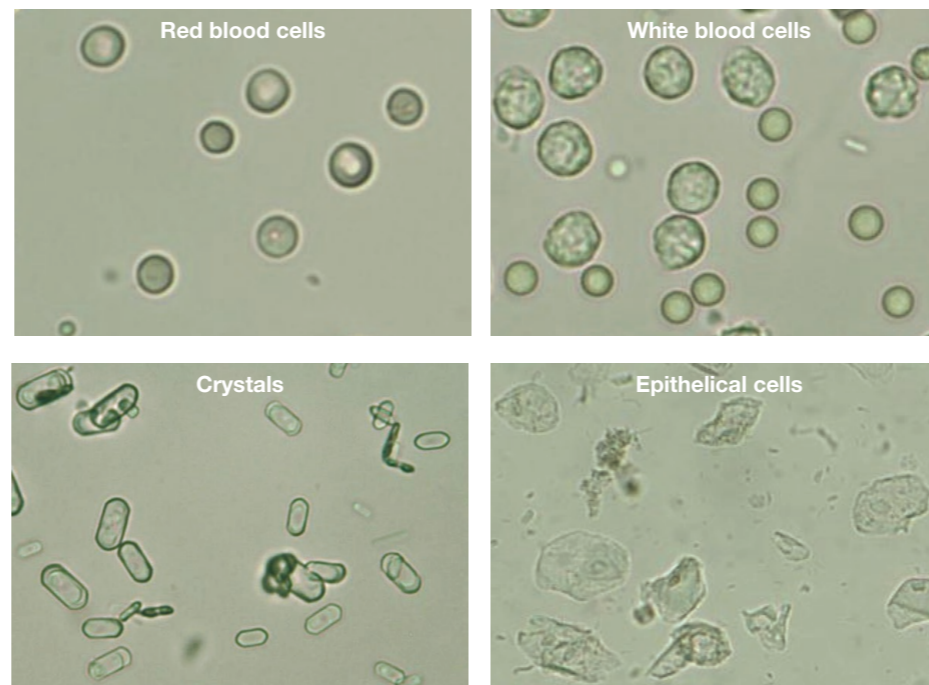
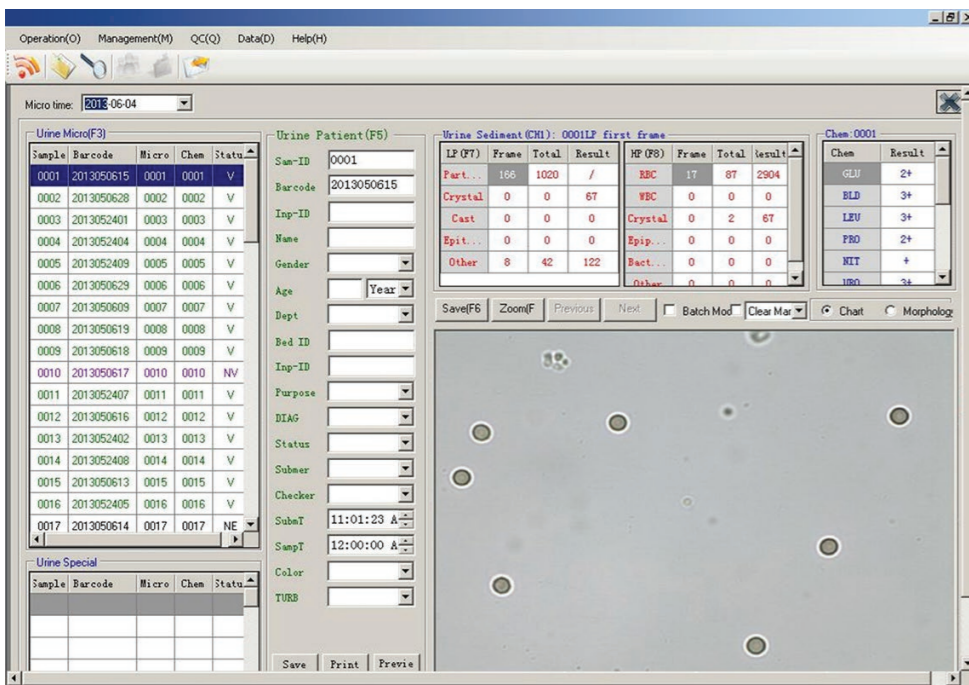


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Specifications Urine Chemistry / Urine Sediment

Sample types	Native urine
Sample loading	100 samples
Throughput	240 tests/hour / up to 90 tests/hour
Sample volume	3 ml
Data storage	10,000 / 200,000
Display	Built-in touchscreen / External monitor
Printer	Built-in thermal printer / External laser printer
Windows based	✓
Interfaces	Serial RS232, USB, Ethernet
Dimensions	1580 x 650 x 635 mm (WxDxH)
Weight	120 kg
Operating environment	Temperature: +15°C to +30°C Relative humidity (non-condensing): 20% to 80%
Consumables	Urine test strips, water / 3 cleaning solutions
Daily maintenance	Up to 6 min.

Performance Urine Chemistry

Parameters	Bilirubin, Urobilinogen, Ketones, Ascorbic acid, Glucose, Protein (Albumin), Blood (Hemoglobin), pH, Nitrite, Leucocytes via CombiScreen® 11 Auto test strips; Specific gravity, Color, Turbidity via PMC (Physical Measurement Cell) module
No. of parameters	10 + 3 (Physical Measurement Cell)
Onboard stability	3 days
Measurement technology	Reflectance photometer with 4 wavelengths: 505, 530, 620, 660 nm + PMC
Loading capacity	150 urine test strips (one tube)

Performance Urine Sediment

Parameters	11 Auto-classified particles: Normal Red blood cells, Abnormal Red blood cells, White blood cells, Casts, Squamous Epithelial cells, Small round Epithelial cells, Epithelial cells, Yeast, Crystals, Mucus and Bacteria (further particles for sub-classification by user available) RBC morphological analysis: Histograms with information about size, form and chroma of RBC
Measurement technology	Automated microscopic urine sediment particle analysis in low (LP: 100x) and high power (HP: 400x). Identified and auto-classified particles are presented in whole field of view images (LP and HP) after being sedimented in the counting chamber.

Distributor information



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