COBIO S50 & S80

COBIO 科宝

Automated Urine Sediment Analyzer

Features

Latest technology in the Market

Artificial intelligence : Effectively guarantee the accuracy and repeatability of identification. Cobio algorithms mimic the human brain with a high degree of accuracy, and high-speed computers can build and store data just like the human nervous system.

- **Only consumable-cuvette, No reagents to manage**
- **High resolution touch screen**
- **High quality and high resolution images**
- **No need for repeat sample for doubtful cases**

The Only Consumable

* **Special plastic, disposable cuvette is the only consumable needed.**
* **Each sample is analyzed in a separate chamber; no-carry over, reliable test result .**
* **No special maintenance required, almost no engineers on-site service, saving costs.**
* **Temperature storage, easy estimation and convenient order, saving manpower.**

COBIO S50 & S80 Automated Urine Sediment Analyzer

Speedy

Throughput:up to 80 samples/hour for S80

Throughput: up to 50 samples/hour for S50

Technology Standard

Whole view field microscopic high definition images

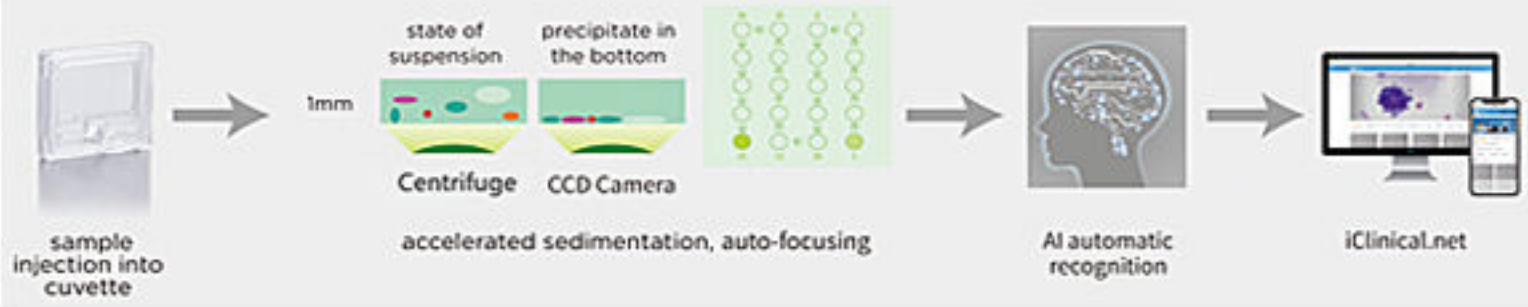
Simple to Operate

Built-in, high resolution and user-friendly touch screen

Smart System

Artificial Intelligence recognition algorithm

Measurement Process



The urine sample is injected into the cuvette by the aspiration needle from the test tube. The centrifugation process is performed at an acceleration level of 260G, creating a monolayer of particles at the bottom of the cuvette, to drive all the particles to the same level. Digital optical is used to record high resolution images of 10-20 positions, which are evaluated for various formed elements of the urinary sediment automatically by AI technology. With one-click, sample images with uncertainty can be uploaded to "iClinical.net" and get the experts answer immediately online.

iClinical.net- CLOUD Service

In addition, to meet Traditional Medical Examination Standards, COBIO's intelligent instruments are accessible to be connected to its own cloud platform -- "iClinical.net". It is a professional and technical service platform that provides medical practitioners with online training, online help, online sharing and personal knowledge management, as well as access to historical data analysis and research.

Exclusively Distributed By :

biocare

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Hospital

CDC (Centers for Disease Control)

Doctor

Third-Party Testing Institute

University and Research Institute

TAKE THE "MAX" OF URINE ANALYSIS TO THE EXTREME

COBIO S80

COBIO 科宝
Seek the TRUTH of life

Integration of Fully Auto Urine Sediment Analyzer & Urine Chemistry Analyzer

Combination of COBIO S80 and Analyticon Urilyzer Auto

Combination of COBIO S80 and Arkray AX-4030