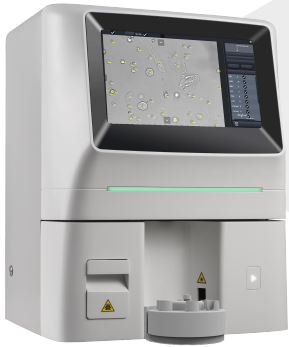


UriScope50

Automated Urine Sediment Analyzer

01.

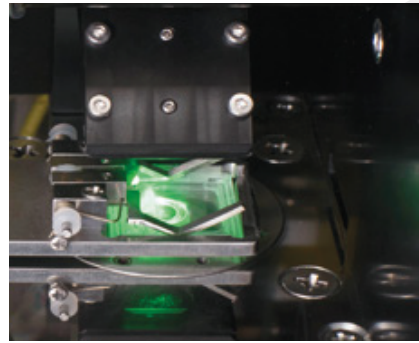
Speedy & Small



- Small footprint: 457x414x608mm (LxDxH)
- Throughput: up to 50 samples/hour
- Only 2mL sample is required

02.

Technology Standard



- Big high-resolution touch screen makes operation extremely easy
- Whole view field images, similar to HPF images to routine manual microscopy
- One click and you get an expert's answer immediately online for questionable results

03.

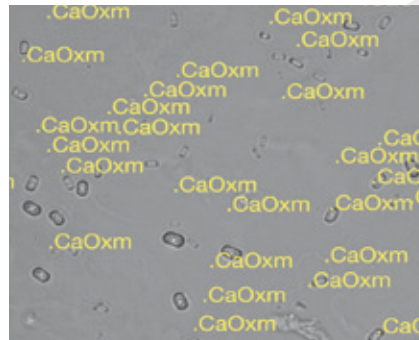
Simple to Operate



- Sample preparation fully automated
- One key start and fully automated measuring process
- Cuvettes are the only consumables needed
- No need of additional reagents
- Each test is processed in one cuvette means no carry over

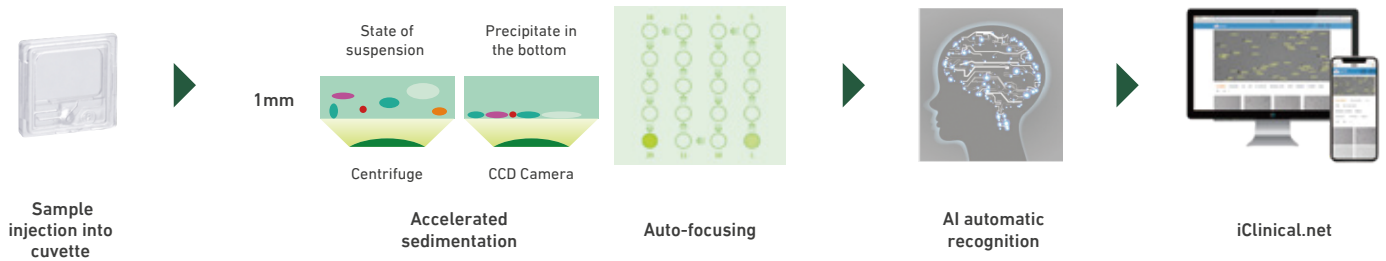
04.

Smart System



- Latest AI technology processes sample identification, counting and classification automatically
- The computer automatically selects the highest quality image using autofocus
- Remote customer service and cloud platform via "www.iClinical.net"

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 20-10 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 — cloud service

In addition, to meet Traditional Medical Examination Standards, UriScope50’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.



Technical specifications

Technology	Whole view field microscopic high-definition images Centrifugal accelerated sedimentationAI (Artificial Intelligence) identification
Detected partical classes	max 25,000 results (including all images)
Memory Min. sample volume	≥11 items: RBC; WBC; HYA; PAT; EPI; NEC; BAC; YEA; CRY; CaOxm; CaOxd; MUC
Throughput	max 25,000 results (including all images)2.0mL
Batch size	50 samples/hour
Cuvette container	single sample tube
Size	50 pcs
Weight	13.3' LCD with touch screen
Power	457x414x608mm(LxDxH)
	30kg
	240-110 VAC, 60/50 Hz, 200 VA

Who we are

High-tech company developing and manufacturing integrated medical solutions and smart healthcare systems.

16 years of experience focusing on urinalysis product development.

Professional R&D team develops cutting-edge technologies including AI (Artificial Intelligence) and mobile internet.