

Urilyzer[®] Cell

automated urine sediment analysis in a compact format



*Automate your manual
urine sediment!*

Your benefits:

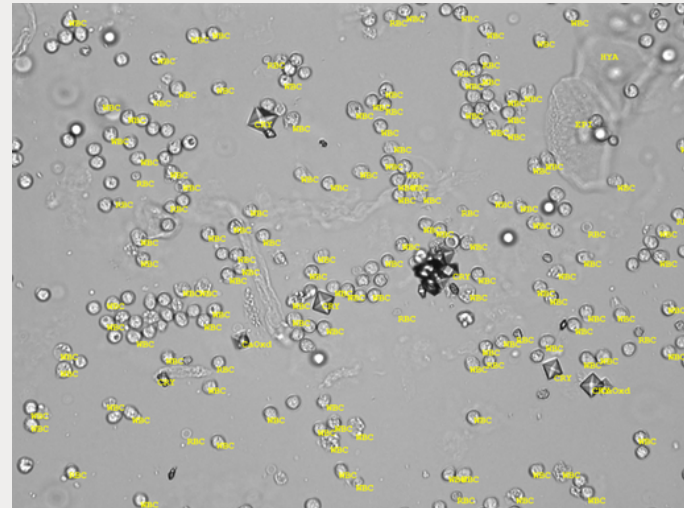
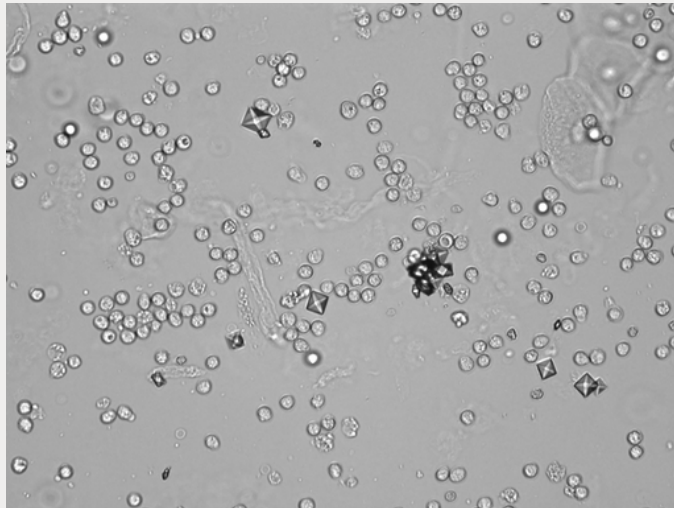
- Complete measurement cycle in less than one minute
- Up to 60 tests per hour
- Automatic creation of HPF-like brightfield images
- Automatic identification of urine particles by using Artificial Intelligence-based Evaluation Module
- The only accessories needed for daily operation are specially designed cuvettes, no additional reagents are required
- Real-time microscopy possible in manual microscopy mode
- User-friendly application software for data processing, result validation, and generation of complete analysis reports
- Connectivity options to a middleware or LIS
- Compatible with Urilyzer[®] 100 Pro and Urilyzer[®] 500 Pro



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Urilyzer[®] Cell

automated urine particle recognition and classification



After the cuvette is loaded by the analyzer and the sample is manually pipetted into the cuvette, sample processing and microscopy are performed automatically. The Urilyzer[®]Cell creates 15 HPF-like brightfield images and identifies the clinically relevant urine particles.



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Urilyzer[®] Cell

state-of-the-art connectivity options to LIS, middleware and chemical analyzers



The external monitor, keyboard and mouse are included in the delivery scope.

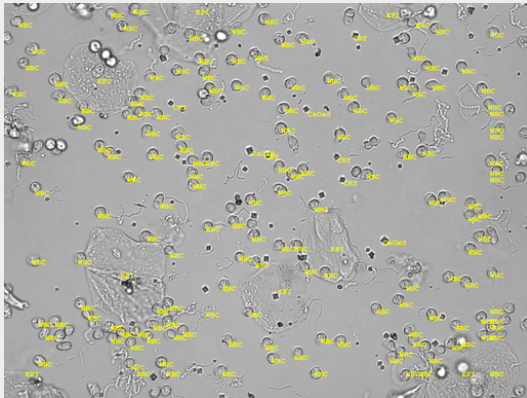
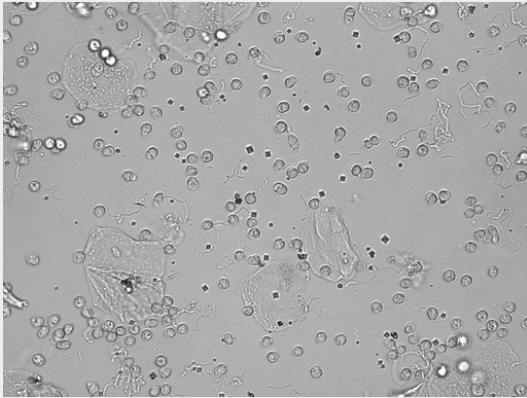
The Urilyzer[®] Cell can be connected to a middleware or LIS and is also compatible with the Urilyzer[®] 100 Pro and Urilyzer[®] 500 Pro.



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Urilyzer[®] Cell

accurate and time-saving analyzer dedicated to medium throughput



The Urilyzer[®] Cell increases the reproducibility and accuracy of urine sediment analysis based on the gold standard method.

The automation of time-consuming sample processing simultaneously enhances productivity.

Its compact design and ease of use make the Urilyzer[®] Cell ideal for use in medical practices and small laboratories.



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