

Semi-automated urine chemistry analyser

# UC-1100



Together for a better  
healthcare journey

# Chemistry that fits anywhere

With its small footprint and light weight, the UC-1100 fits wherever you need it. Use it as a standalone analyser in smaller labs, integrate it into your UN-Series solution, or keep it as a reliable backup for the UC-3500. Its flexibility ensures high-quality urine chemistry testing is always at hand.



## Convenience with confidence

The UC-1100 is intuitive and easy to operate, requiring minimal training for daily use. For additional support, online training modules are available, designed to align with accreditation needs – ensuring users can get started quickly and stay compliant with quality standards.

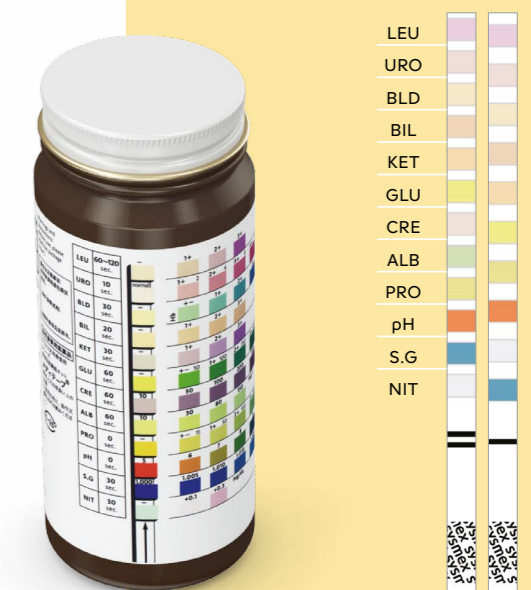
## Swift results for smarter care

The UC-1100 delivers urine chemistry results in less than a minute. This speed supports efficient workflows and enables healthcare professionals to respond quickly – an advantage in both near-patient testing and routine laboratory use.

## Screening for early CKD detection

Combining increased albuminuria and creatinine testing on a single strip, the UC-1100 supports early detection of chronic kidney disease. By providing albumin/creatinine ratios quickly and reliably, it empowers healthcare providers to detect risks early and take action to improve patient outcomes (REF1).

one  
minute



# Specifications

Technology	Reflectance photometry with CMOS camera
Test strips	MEDITAPE UC-10S, MEDITAPE UC-12S
Parameters	
Test strip	pH, GLU, PRO, BLD, URO, KET, BIL, NIT, LEU, SG, CRE (12S), ALB (12S)
Manual	Colour, cloudiness
System	ALB/CRE ratio (12S), PRO/CRE ratio (12S)
Throughput	480 samples/h (max.)
Data storage	10,000 samples/10,000 images of test strips
Interface	U-WAM   <i>Extended</i> IPU   Bidirectional connectivity to LIS
Dimensions/weight	
W × H × D [mm/kg]	315 × 145 × 215 / 3

## References

- [1] **Currin SD, Gondwe MS, Mayindi NB, Chipungu S, Khoza BL, Tollman S, Fabian J, George JA; ARK Consortium.** Diagnostic accuracy of semiquantitative point of care urine albumin to creatinine ratio and urine dipstick analysis in a primary care resource limited setting in South Africa. *BMC Nephrol.* 2021 Mar 20;22(1):103. doi: 10.1186/s12882-021-02290-5. PMID: 33743616; PMCID: PMC7981803.



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