



No dips
No drips
No doubt

uts[™]
Urine Testing System

 CLINICALDESIGN

REDEFINE PRECISION AT THE POINT OF CARE

Introducing the world's first digital urine testing system that is completely dipstick-free. UTS[™] provides accurate, reproducible results to support clinical decision making, and improve workflow.

TRUE POINT OF CARE TESTING

- α Fully portable, true POCT system for use at the point of need
- α 10-hour battery life
- α Compatible with POC readers

STREAMLINE WORKFLOW WITH REPRODUCIBLE, RELIABLE RESULTS

- α Ensure correct processing time
- α Eliminate subjectivity of result reading
- α Free-up HCP time
- α Digital result recording
- α Repeatable testing across all clinical settings

RETHINK URINALYSIS

URINE TESTING SYSTEM (UTS[™])

PRECISION POINT OF CARE URINALYSIS

- α Results in 90 seconds
- α Urine contained in an enclosed system
- α Easy to use, with minimal maintenance
- α Supports efficient patient management
- α Reduced need for expensive and time-consuming laboratory confirmations
- α Connectivity to LIMS/EPR empowering HCPs

THE WORLD'S FIRST DIGITAL URINE TESTING SYSTEM FREE FROM DIPSTICKS



Adopting the digital UTS solution represents a transformative step towards addressing the persistent challenges of dipstick urinalysis, whether interpreted manually or digitally. Common pitfalls such as improper handling, inconsistent dip times, subjective interpretation, and inefficient processes have long undermined diagnostic accuracy.

UTS not only eliminates these issues but delivers tangible benefits of enhanced accuracy, improved workflow, and seamless integration of reliable data into patient care pathways.

These advantages translate into streamlined workflows, improved patient outcomes, and a future-ready approach to healthcare.

ELIMINATE DIPSTICK INCONSISTENCIES

- α Maintain equipment integrity by avoiding contamination from drips
- α Reduction in false positives
- α Sealed Test Cap minimises degradation of test pads
- α Guarantee full reagent exposure for accurate testing
- α Minimise wastage from repeat testing
- α Ensure accurate recording of all results
- α Ensure use of in-date, high-quality reagents

The UTS-10 Cap is a unique and innovative device supporting a paradigm shift in urinalysis. Traditional dipsticks, whether read manually or electronically, have intrinsic challenges that can lead to false results, repeat testing, wasted HCP time, contamination, and inefficient patient management.

UTS eliminates these issues, improving healthcare workflows and patient care.

- STEP 1:** Transfer 3 mL urine into the sample tube and screw on the lid.
- STEP 2:** Attach the cap by pressing onto the lid until it clicks into place.
- STEP 3:** Invert the tube for 3 seconds to wet the test pads.
- STEP 4:** Place the tube into the analyser and replace the lid.
- STEP 5:** Results are digitally displayed after 90 seconds. Read results on the LCD display, or scan QR code with POC scanner to upload to EPR.

TECHNICAL INFORMATION

Method	Reflectance photometry
Sample Type	Urine
Sample Preparation	None
Consumables	UTS-10 Cap and UTS tube 5ml both available in packs of 50. Pastettes available separately
Calibration	Analyser automatically self-calibrates before every test ensuring consistent and accurate results every time
Test Sensitivity	Glucose 100 mg/dL, Protein 15 mg/dL (Albumin), Ketones 5 mg/dL (Acetoacetic Acid), Haemoglobin 10 RBC/μl, Bilirubin 1.0 mg/dL, Urobilinogen 2 mg/dL, Nitrite 0.05 mg/dL, Leucocytes 20 WBC/μl (Intact and Lysed WBCs)
Test Accuracy	Glucose >99%, Protein >99%, Ketones >99%, Haemoglobin >99%, Bilirubin >99%, Urobilinogen >99%, Nitrite >99%, Leucocytes >99%, pH >99%, Specific gravity >99%
Precision	100% repeatability and reproducibility (as determined across three clinical sites)
Sample Volume	3mL
Time to Result	90 seconds

For more information, visit: www.alphalabs.co.uk/uts

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