

# Urine Analysis

## Medi-Test

### URYXXON® 500



Quick – Reads 400 strips per hour

Easy – Touch screen operation

Hygienic – Automatic strip detection

## High performance urine analysis

The URYXXON® 500 is an automatic reader for URYXXON® Stick 10 urine test strips. With a capacity of 400 strips per hour, it is ideal for use in hospitals and practices. The “easy-to-use-features” allow hygienic operation with hardly any training. The URYXXON® 500 provides dependable urine status results to detect early stages of many diseases such as urinary tract infections, kidney diseases or diabetes. The device eliminates the subjectivity of visual strip evaluation and minimizes risks associated with manual result transcription. The URYXXON® 500 makes urine analysis quicker, easier and more reliable.



## Technical specifications

### Instrument memory

- 500 patient test results including name or patient ID

### Sediment

- 30 user defined sediment parameters with 5 levels each
- Optional external sediment keyboard

### Interface

- User: Touch screen display, alphanumeric input, password protection
- Computer: 1 x USB (type B) and 2 x RS232 interfaces for connection to PC, PS/2 interface for connection of keyboard and/or barcode reader

### Power requirements

- 110-240 V AC, automatic

### Dimensions / Weight

- Depth: 24 cm (9.5 inches)
- Width: 28 cm (11 inches)
- Height: 15 cm (5.9 inches)
- Weight: 3.9 kg (10.5 lb)

### Operation

- Temperature range: 5-40 °C (41-104 °F)
- Humidity range: 20-80% relative humidity, non condensing
- Calibration: automatic, self calibrating

### Capacity

- 400 strips per hour
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## Intended use

The URYXXON® 500 is for the automatic evaluation of URYXXON® Stick 10 urine test strips. It provides reliable results for the semi-quantitative detection of the following parameters in urine: blood, urobilinogen, bilirubin, protein, nitrite, ketones, glucose, pH, specific gravity and leukocytes. URYXXON® 500 and URYXXON® Stick 10 are CE marked according to the IVD-directive 98/79/EG.

## Improvements for your lab



### Easy and intuitive

Operating the URYXXON® 500 is easy. Access all functions using the easy-to-follow menu on the touch screen. It nearly eliminates the need for training and makes urine analysis more reliable.



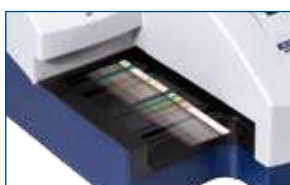
### Informative and unique

Add microscopic evidence to the urine chemistry results using the sediment terminal. Powerful user defined sieve functions only admit those samples to sediment analysis that need further diagnostic.



### Clean and hygienic

Start the measurement without touching instrument. Simply place the strip on the transport tray, the detector will recognize it and automatically start the measurement.



### Fast and efficient

Once turned on, the URYXXON® 500 is immediately ready for use. It reads up to 400 strips per hour ensuring fast urine chemistry results.



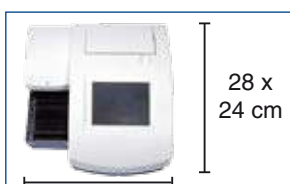
### Accurate and convenient

Use a barcode reader to enter patient IDs. Set up lists of samples with ease and convenience and quickly add urine chemistry results to the patient file in your laboratory information system.



### Reliable and safe

Use the QC menu to maintain clinical reporting standards with ease and convenience. Medi-Test Control solutions are ideal to ensure correct results at any time.



### Small and practical

Free up space with the smallest instrument in its class. With a size of only 28x24 cm (11x9,4 in) the URYXXON® 500 fits onto every bench. The clear design allows access to all parts and makes cleaning easy.

## Diagnostic test strips for urine analysis

REF	Type	with test fields for determination of											
100 strips per pack		Glucose	Ketones	Ascorbic acid	Protein/Albumin	Blood	Leukozytes	Nitrite	Density	pH value	Bilirubin	Urobilinogen	Creatinine
930 24	Glucose <sup>1)</sup>	■											
930 20	Glucose / Ketone <sup>1)</sup>	■	■										
930 27	Protein <sup>2)</sup>				■					■			
930 28	Ketone <sup>1)</sup>		■										
930 29	Nitrite <sup>1)</sup>							■					
–	Urbi												
930 37	Combi 2 <sup>1)</sup>	■			■						■	■	
930 30	Combi 3 A®	■		■	■					■			
930 32	Combi 5	■		■	■	■				■			
930 36	Combi 5 N®	■		■	■	■		■		■			
–	Combi 5 S	■	■		■	■				■			
930 78	Combi 6	■			■	■	■	■				■	
930 34	Combi 6 A	■	■	■	■	■				■	■		
930 22	Combi 7	■	■	■	■	■		■		■			
930 21	Combi 8 L	■		■	■	■	■	■	■	■			
930 23	Combi 9®	■	■	■	■	■		■		■	■	■	
930 56	Combi 10®	■	■	■	■	■		■	■	■	■	■	
930 58	Combi 10® L	■	■	■	■	■	■	■		■	■	■	
930 67	Combi 10® SGL	■	■		■	■	■	■	■	■	■	■	
930 68	URYXXON® Stick 10 <sup>2) 3)</sup>	■	■		■	■	■	■	■	■	■	■	
–	Microalbumin <sup>3) 5)</sup>				■	■							■

All products (except <sup>4)</sup>) are CE-marked according to the directive 98/79/EC

<sup>1)</sup> suitable for patient self-testing <sup>2)</sup> for evaluation with reflectometer URYXXON® 500 <sup>3)</sup> for evaluation with reflectometer URYXXON® Relax

<sup>4)</sup> not an IVD product (no CE-mark) <sup>5)</sup> pack of 24 test strips

### Instruments for urine test strips

930 88 URYXXON® Relax, automated urine analysis at the point of care

930 080 URYXXON® 500, high performance automated urine analysis

### Accessories and spare parts

930 38 Medi-Test Control, solution to check Medi-Test urine test strips and URYXXON® instruments

930 65 Printer paper for URYXXON® Relax, pack of 5 rolls

930 890 Strip adaptor for URYXXON® Relax

930 71 Printer paper for URYXXON® 300 and URYXXON® 500, pack of 5 rolls

930 74 Barcode scanner for URYXXON® instruments



Manufactured By: \_\_\_\_\_

Exclusively Marketed In India By: \_\_\_\_\_



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