

Urine analysis

• Medi-Test •



URYXXON® Relax

- Non-touch operation – easy and clean
- Optimized patient data management
- Great design – great functionality

MACHEREY-NAGEL



Automated urinalysis at the point of care

The URYXXON® Relax provides dependable urine status results to detect early stages of many diseases such as diabetes, kidney disease and urinary tract infections. Instrument-read results have long proven to be advantageous for both, busy health care professionals and patients. URYXXON® Relax readings eliminate the subjectivity of visual colour interpretation. The comprehensive interface options and the optimized printouts minimize risks associated with manual transcriptions. Reliable results can be obtained virtually immediate at the point of care.

The URYXXON® Relax makes urinalysis simpler and more reliable.



Technical specifications

Instrument memory

- 200 patient test results including name or patient ID

Interface

- User: Touch screen display, alphanumeric input, password protection
- Computer: USB interface for connection to PC alternatively RS232 interface for connection to PC
- PS/2 interface for connection of keyboard and/or barcode reader

Power requirements

- 110-240 V AC, automatic
- Battery powered operation (optional) with 6 AA batteries

Dimensions / Weight

- Depth: 20 cm (8 inches)
- Width: 16 cm (6 inches)
- Height: 7.5 cm (3 inches)
- Weight: 710 g (1.90 lb)
(without batteries and power supply)

Operation

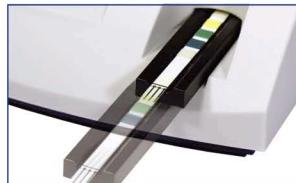
- Temperature range: 5-40 °C (41 °F-104 °F)
- Humidity range: 20-80% relative humidity, non condensing
- Calibration: automatic, self calibrating

Intended use

URYXXON® Relax is for the instrumental evaluation of URYXXON® Stick 10 urine test-strips. It is for the semi-quantitative detection of blood (occult), urobilinogen, bilirubin, protein, nitrite, ketones, glucose, pH, specific gravity and leukocytes.

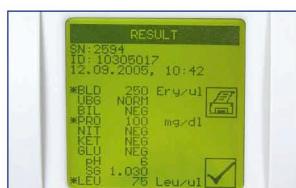
URYXXON® Relax and URYXXON® Stick 10 are CE marked according to the IVD directive 98/79/EG.

7 convincing features for optimized usability



Non-touch operation

After placing the strip on the instrument, the measurement is started automatically. No further action is needed which makes the operation easy and clean.



Graphic display

On the 128 x 128 pixel graphic screen results for all 10 parameters are conveniently displayed on one page. Pathological results are clearly marked which makes further diagnostic decisions straightforward.



Touch-screen

Operation with touch-screen makes using the instrument a real pleasure. All functions can easily be accessed with a dip on the screen. Optionally an external keyboard can also be connected, so patient names can be comfortably introduced.



Interface options

The instrument carries an USB as well as an RS232 interface. It can easily be connected to existing Laboratory Information Systems and also to PCs using the MACHEREY-NAGEL Result Control Software (REF 930 891).



Small footprint for mobile operation

Due to the small footprint of only 16 x 20 cm mobile use of the device is highly comfortable. Combined with the option for battery operation this is the ideal instrument for near-patient-testing.



Power supply with batteries possible

Optional battery operation enables to use the instrument wherever it is needed. Of course the instrument can also be powered using a 110/240 V autoswitch mains adaptor.



Memory for 200 measurements

Up to 200 measurements can be stored. Using internal functions positive readings can easily be filtered out, enabling further diagnosis when necessary.

Medi-Test ordering information

REF 50 strips per pack	REF 100 strips per pack	Medi-Test type	with test fields for determination of										
			Glucose	Ketones	Ascorbic acid	Protein	Blood	Leukocytes	Nitrite	Specific gravity	pH value	Bilirubin	Urobilinogen
930 01	930 24	Glucose ¹⁾	●										
930 03	930 26	Glucose 3 ¹⁾	●	●	●							●	
930 04	930 27	Protein 2 ¹⁾				●							
930 05	930 28	Keton ¹⁾		●									
930 06	930 29	Nitrit ¹⁾							●				
930 12	930 33	Urbi									●	●	
930 15	930 37	Combi 2 ¹⁾	●			●							
930 07	930 30	Combi 3 A	●		●	●					●		
930 09	930 32	Combi 5	●		●	●					●		
930 35	930 36	Combi 5 N	●		●	●					●		
930 55	—	Combi 5 S	●	●		●					●		
—	930 78	Combi 6	●			●	●	●	●				●
930 13	930 34	Combi 6 A	●	●	●	●	●	●	●		●	●	
930 10	930 22	Combi 7	●	●	●	●	●	●	●		●	●	
—	930 21	Combi 8 L	●		●	●	●	●	●	●	●	●	
930 11	930 23	Combi 9	●	●	●	●	●	●	●	●	●	●	●
—	930 56	Combi 10 [®]	●	●	●	●	●	●	●	●	●	●	●
930 79	930 58	Combi 10 [®] L	●	●	●	●	●	●	●	●	●	●	●
—	930 60	Combi 11 ²⁾	●	●	●	●	●	●	●	●	●	●	●
930 77	930 67	Combi 10 [®] SGL	●	●		●	●	●	●	●	●	●	●
—	930 68	URYXXON® Stick 10 ²⁾	●	●		●	●	●	●	●	●	●	●

All products are CE-marked according to the directive 98/79/EG

¹⁾ suitable for patient self-testing ²⁾ for evaluation with URYXXON® reflectometers

Instruments for evaluation of urine test strips URYXXON® Stick 10

930 88	URYXXON® Relax, automated urinalysis at the point of care
930 69	URYXXON® 300, high performance automated urinalysis

Accessories and spare parts

930 65	Printer paper for URYXXON® Relax, Pack of 5 rolls
930 890	Strip adaptor for URYXXON® Relax
930 891	PC-software pack for URYXXON® Relax
930 71	Printer paper for URYXXON® 300, Pack of 5 rolls
930 72	PC-software pack for URYXXON® 300
930 74	Barcode scanner for URYXXON® 300 and URYXXON® Relax

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