Medi-Test

MACHEREY-NAGEL

URYXXON® Relax

Professional urinalysis

- Contact free – easy and clean
- Optimized patient data management
- Great design – great functionality

URYXXON® Relax

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 color 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.

Found to be the most user friendly device by six out of nine first time users within an analytical performance study.

Source:

Schot MJC, van Delft S, Kooijman-Buiting AMJ, et al. Analytical performance, agreement and userfriendliness of six point-of-care testing urine analysers for urinary tract infection in general practice. BMJ Open 2015;5:e006857. doi:10.1136/bmjopen-2014–006857

Technical specifications

Instrument memory	200 patient test results including name or patient ID	
Probenmaterial	User:	Touchscreen display, alphanumeric input, password protection
	Computer:	USB B interface for connection to PC alternatively RS232 interface for connection to PC USB A interface for connection of keyboard or barcode reader
Power requirements	110–240 V AC, automatic Battery powered operation (optional) with 6 AA batteries	
Dimensions / Weight	Depth:	20 cm (7.9 inches)
	Width:	16 cm (6.3 inches)
	Height:	7.5 cm (3.0 inches)
	Weight:	710 g (1.90 lb) (without batteries and power supply)
Operation	Temperature range:	10—40 °C (50–104 °F)
	Humidity range:	20–80 % relative humidity, non condensing
	Calibration:	Automatic, self calibrating
Capacity	50 strips per hour	
CE	CE labeling according to Conformity with the European IVD Regulation 2017/746	

URYXXON® Relax

Field of application

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

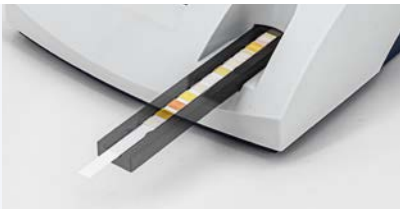
URYXXON® Relax and URYXXON® Stick 10 urine test strips are CE IVD labeled according to IVD Regulation 2017/746.

Also suitable for the evaluation of microalbumin test strips.

7 convincing features for optimized usability

Contact free operation

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



Graphic display

On the 320 x 240 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.

Touchscreen

Operation with touchscreen 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.

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 at the point of care.

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.

URYXXON® Relax

Medi-Test ordering information

REF	REF	Type	with test fields for determination of											
50 strips per pack	100 strips per pack		Glucose	Ketones	Ascorbic acid	Protein/ Albumin	Blood	Leukozytes	Nitrite	Density	pH value	Bilirubin	Urobilinogen	Creatinine
93001	93024	Glucose	■											
93025	–	Glucose / Ketone	■	■										
93004	93027	Protein 2				■					■			
93005	93028	Ketone		■										
93006	93029	Nitrite							■					
93015	93037	Combi 2	■			■								
93007	93030	Combi 3 A®	■		■	■					■			
93009	93032	Combi 5	■		■	■	■				■			
93035	93036	Combi 5 N®	■		■	■	■		■		■			
93055	–	Combi 5 S	■	■		■	■				■			
–	93034	Combi 6 A	■	■	■	■	■				■	■		
–	93022	Combi 7	■	■	■	■	■		■		■			
–	93031	Combi 7 L[2]	■	■		■	■	■	■		■			
–	93021	Combi 8 L	■		■	■	■	■	■	■	■			
930879	93023	Combi 9®	■	■	■	■	■		■		■	■	■	
93079	93058	Combi 10® L	■	■	■	■	■	■	■		■	■	■	
–	93067	Combi 10® SGL	■	■		■	■	■	■	■	■	■	■	
–	93068	URYXXON® Stick 10[1) 2)]	■	■		■	■	■	■	■	■	■	■	
930874	–	Mikroalbumin[2) 3)]				■								■

Further Medi-Test urine test strips

Test strips for veterinary applications													
–	930870	Combi 10® VET[4)]	■	■		■	■	■	■	■	■	■	■	

Products are CE-marked according to the IVD Regulation 2017/746 with exception of Medi-Test Mikroalbumin, which is currently CE-marked according to the directive 98/79/EC.
[1)] for evaluation with reflectometer URYXXON® 500 [2)] for evaluation with reflectometer URYXXON® Relax [3)] pack of 24 test strips [4)] not an IVD product (no CE-mark)

Instruments for evaluation of urine test strips URYXXON® Stick 10	
93088	URYXXON® Relax, fast, standardized urine analysis
930080	URYXXON® 500, automated urine analysis for medium to large sample volumes
Accessories	
93038	Medi-Test Control, solution to check Medi-Test urine test strips and URYXXON® instruments
93071	Printer paper for URYXXON® 500, pack of 5 rolls
93074	Barcode scanner for URYXXON® instruments

Follow us

KATEN100080 Flyer URYXXON® Relax en9a

www.mn-net.com

MACHEREY-NAGEL

TÜVRheinland® CERTIFIED
Management System
EN ISO 13485:2016
ISO 9001:2015
www.tuv.com
ID 0000056401

MACHEREY-NAGEL GmbH & Co. KG · Valencienner Str. 11 · 52355 Düren · Germany
DE +49 24 21 969-0 info@mn-net.com
CH +41 62 388 55 00 sales-ch@mn-net.com
FR +33 388 68 22 68 sales-fr@mn-net.com
US +1 888 321 62 24 sales-us@mn-net.com