

Urine analysis



URYXXON® Relax

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

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

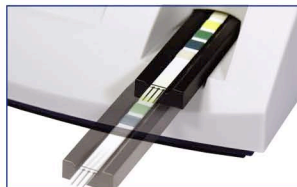
- Temperature range: 5-40 °C (41 °F-104 °F)
- Humidity range: 20-80% relative humidity, non condensing
- Calibration: automatic, self calibrating

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.

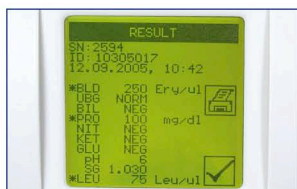
URYXXON® Relax and URYXXON® Stick 10 are CE marked according to the IVD directive 98/79/EG.

7 convincing features for optimized usability



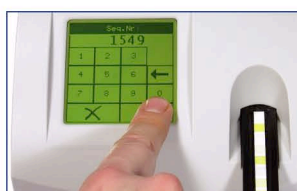
Non-touch operation

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.



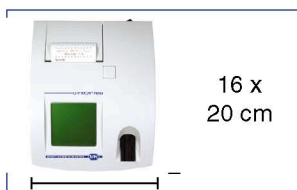
Touch-screen

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.

-Test • Medi-Test • Med

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 |

Distributed by:



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