

Urilyzer[®] 500 Pro



Advanced Solution in Urine Diagnostics

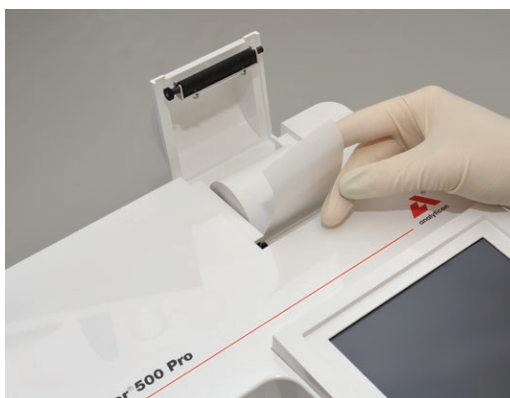


- Easy-to-use
- Intelligent Data Management
- Quality Control Management
- Operator Management

The Urilyzer® 500 Pro is a semi-automated urine test strip analyzer of the latest generation. The high throughput of up to 500 tests/hour in combination with state of the art operator and data management functions provides the ideal system for mid-sized to bigger laboratories and for hospitals.



Insert the strip timer rake



Load the printer paper



Connect the power s



Perform the QC testing



Dip the urine test strip into the sample



Place it on the tray, n

Easy-to-use

- During the first application, the start up wizard guides the user through all user-defined settings
- Throughput of up to 50 tests/hour due to the possibility of being able to put on urine test strips continuously
- Positive results, reminders and warnings are shown in color (e.g. red or yellow) and can be easily identified
- The flexible menu offers a lot of automated functions and is customizable to the specific user needs

Intelligent Data Management

- Traceability through extended data input (e.g. LOT and Expiry)
- Implemented protocols: LIS2 (ASTM+) and HL7
- Connectivity options for an external barcode scanner or keyboard

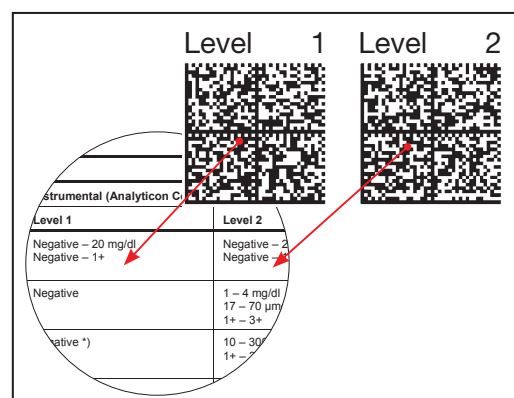
The Urilyzer® 500 Pro provides enhanced QC management and connectivity capabilities to meet the growing demands for compliance management and data capture. In combination with the urine test strip CombiScreen® 11SYS and 11SYS PLUS the system offers uncompromising ease of use, high quality and efficiency in a compact format.



supply



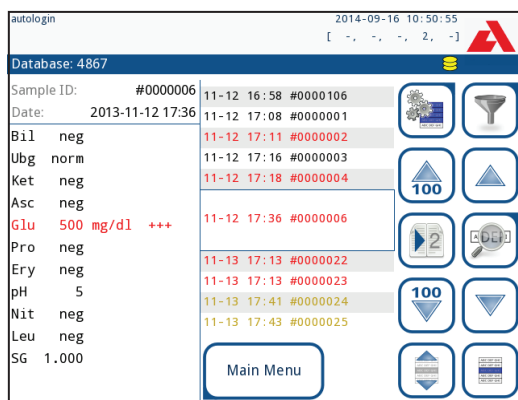
Power up the analyzer



Scan the QC reference ranges



measurement begins



Result is presented on display



Remove the strip waste, clean the analyzer

Quality Control Management

- QC ranges can be entered via QR-Code
- Customizing of the QC protocol according to regulatory requirements and laboratory standards
- Enables QC reminder functions or lockout protocol in a customizable time interval
- QC results are compared to the entered reference values and the last 5000 QC records are stored

Operator Management

- Multiple authorization levels
- Programmable operator management provides customized access levels and prevents unauthorized use
- Traceability of measurements and quality controls to the respective user (password protected)

Specifications

Type	Semi-automated urine test strip analyzer with continuous loading
Measurement technology	Reflectance photometer with 4 wavelengths: 505, 530, 620, 660 nm
Parameters	Bilirubin, Urobilinogen, Ketones, Ascorbic Acid, Glucose, Protein (Albumin), Blood (Hemoglobin), pH, Nitrite, Leucocytes, Specific Gravity
Throughput	Up to 500 tests/hour
Data storage	Patient database: 5000 tests / QC database: 5000 tests
Display	5.7" LCD VGA capacitive touchscreen
Interfaces	Serial RS232, USB Type A, USB Type B, PS2 (external keyboard, barcode reader), Ethernet
Dimensions	300 x 300 x 180 mm (WxDxH)
Weight	6.5 kg
Power supply	12 V DC / 5 A
Operating environment	Temperature: +15°C to +32°C Relative humidity (non-condensing): 20% to 85% Atmospheric pressure: 70 kPa to 106 kPa
Printer	Built-in thermal printer
Barcode Reader	External
Protocols	LIS2 (ASTM+), HL7
Features	Operator Management with advanced system security options Test strip & QC Management (full traceability via LOT and Expiry entry) Data Management Power Management Autostart of measurement (automatic strip detection) Automatic printout or transfer of result Flexible advanced information entry (e.g. sample color and turbidity) Flexible advanced testing and reporting options (e.g. sediment recommendation flag)
Languages	English, French, German, Hungarian, Romanian, Russian, Spanish, Swedish

Urilyzer® 500 Pro, Art.-No.: UL0500Pro

Consumables



Urine Test Strips

CombiScreen® 11SYS PLUS
CombiScreen® 11SYS

Pack size

100/150 strips
100/150 strips

Art.-No.

94100/94150
93100/93150

Control

CombiScreen® Dip Check
CombiScreen® Drop Check

Pack size

2 x 15 ml
2 x 5 ml

Art.-No.

93010
93015



Distributor information



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