

Urilyzer® 500 Pro



Advanced Solution in Urine Diagnostics



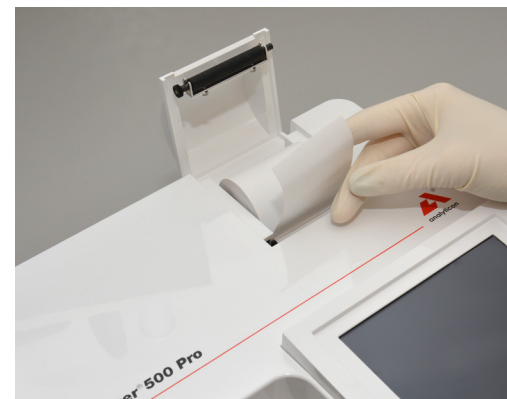
- Easy-to-use
- Intelligent Data Management
- Operator Management
- Quality Control Management

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.

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.



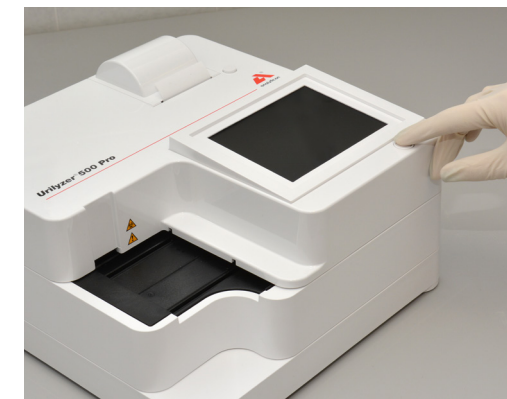
Insert the strip timer rake



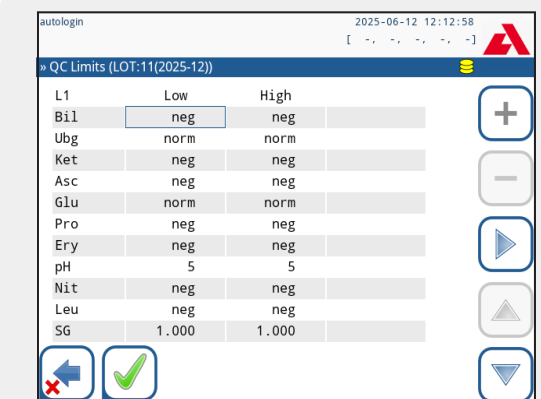
Load the printer paper



Connect the power supply



Power up the analyzer



Enter the QC reference ranges



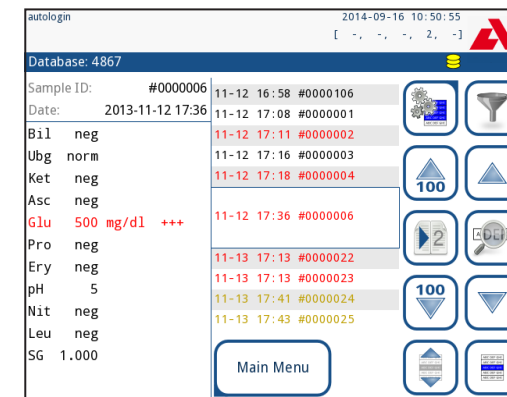
Dip the urine test strip into the sample



Place it on the tray, measurement begins



Remove the strip waste, clean the analyzer



Result is presented on display



Perform the QC testing on the analyzer

Easy-to-use

- During the first application, the start up wizard guides the user through all user-defined settings
- Throughput of up to 500 tests/hour due to the possibility of continuously applying urine test strips
- 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

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)

Quality Control Management



- QC ranges can be entered manually
- 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

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: 5.000 tests / QC database: 5.000 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	100-240 V Ca, 50/60 Hz / 12 V CC; 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	German, English, French, Italian, Portuguese, Greek, Dutch, Polish, Romanian, Russian, Spanish, Swedish, Hungarian

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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