

# Urilyzer® 500 Pro



## Advanced Solution in Urine Diagnostics



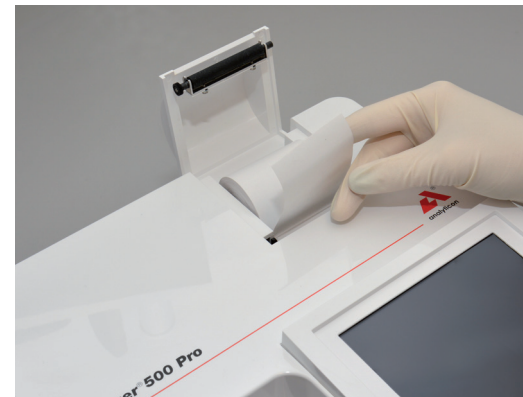
- Easy-to-use
- Intelligent Data Management
- Quality Control Management
- Operator Management

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.

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.



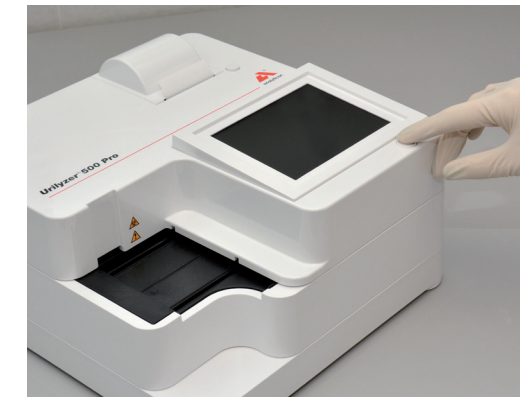
*Insert the strip timer rake*



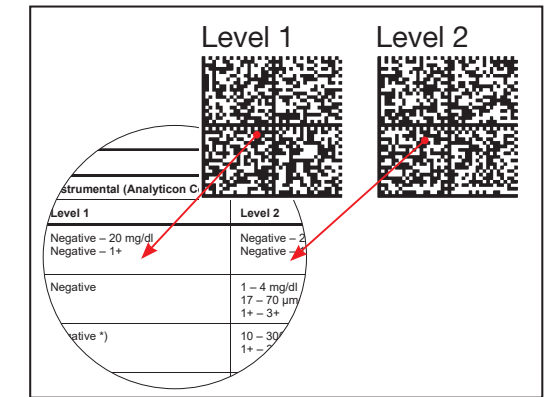
*Load the printer paper*



*Connect the power supply*



*Power up the analyzer*



*Scan the QC reference ranges*



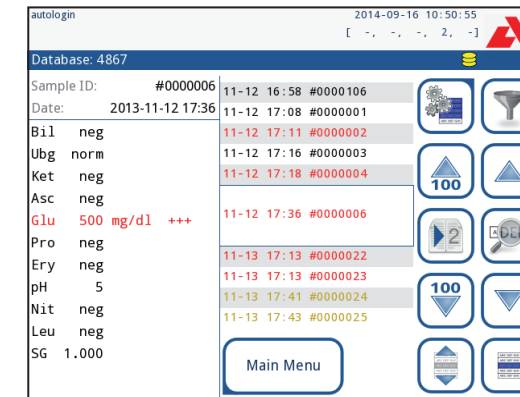
*Perform the QC testing*



*Dip the urine test strip into the sample*



*Place it on the tray, measurement begins*



*Result is presented on display*



*Remove the strip waste, clean 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 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

### 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): 30% to 80% 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, Polish, Romanian, Russian, Spanish, Swedish

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

# Consumables

	<b>Urine Test Strips</b>	<b>Pack size</b>	<b>Art.-No.</b>
	CombiScreen® 11SYS PLUS	100/150 strips	94100/94150
	CombiScreen® 11SYS	100/150 strips	93100/93150
	<b>Control</b>	<b>Pack size</b>	<b>Art.-No.</b>
	CombiScreen® Dip Check	2 x 15 ml	93010
	CombiScreen® Drop Check	2 x 5 ml	93015
			

Distributor information



**Analyticon Biotechnologies GmbH**  
Am Muehlenberg 10  
35104 Lichtenfels - Germany  
Phone: +49 6454 7991-0  
info@analyticon-diagnostics.com  
www.analyticon-diagnostics.com