

Urilyzer® 100 Pro



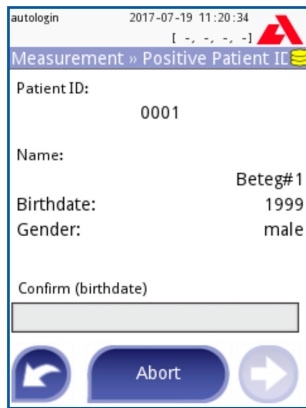
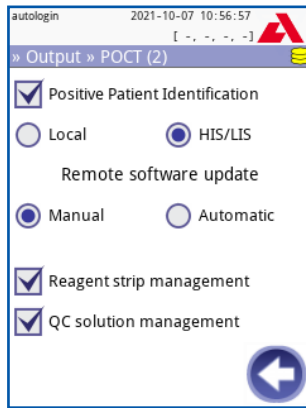
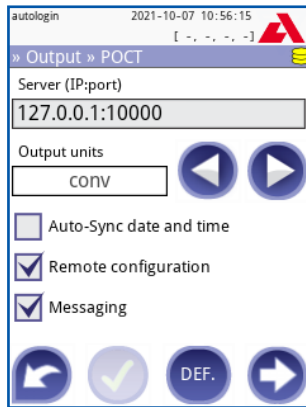
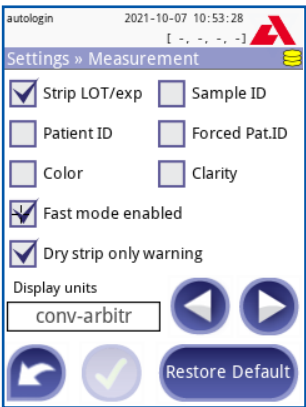
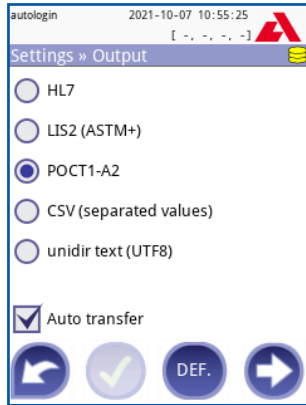
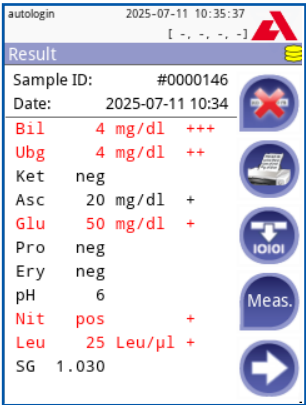
**An established standard that delivers more:
12 parameters plus ACR**



- Easy-to-use
- Smart and safe operation
- Extended connectivity capabilities
- POCT-features

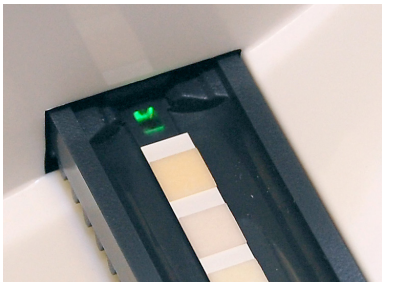
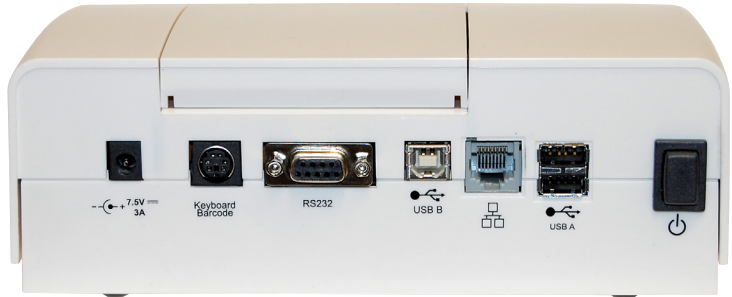
Easy-to-use

- A Start-Up Wizard leads the operator through the user-defined settings upon first start of the device.
- Automatic start of the measurement after placing the urine test strip allows hygienic and clean operation of the analyzer
- Positive results, reminders and warnings are shown in color (e.g. red or yellow) and can be easily identified
- The user interface offers a high level of customization with flexible testing and reporting options



Connectivity capabilities

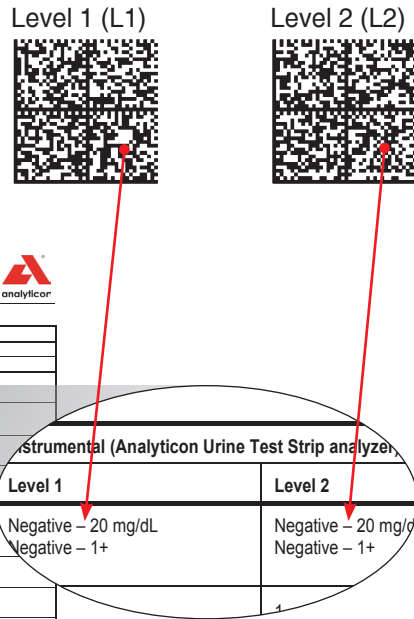
- Data can be transferred via a serial, USB, or TCP connection
- A variety of interfaces for connecting external barcode scanner and/or keyboard (USB or PS2)
- Implemented protocols: HL7, LIS2 (ASTM+), POCT1-A2



CombiScreen® DIP Check

Catalog No. 93010 2 x 15 mL Lot No. A136 Expiry 2027/01

Analyte	Visual	Instrumental (Analyticon Urine Test Strip analyzer)
Ascorbic Acid	Negative	Negative
Bilirubin	Negative	Negative
Blood	Negative	Negative
Glucose	Normal	Normal
Ketones	Negative	Negative
Leucocytes	Negative	Negative
Nitrite	Negative	Negative
pH	5-6	5-7
Protein	Negative	Negative
Specific Gravity	1.025 - 1.030	1.000 - 1.025



Smart and safe operation

- Tracking of LOT-No. for urine strips and quality control solutions
- Data management provides multiple filter options
- QC ranges can be entered via QR-Code
- Automated QC analysis with customizable QC test reminders including lockout function
- System allows the allocation of different security levels to individual users

POCT1-A2 features

- Validated for use with Siemens POCcelerator™ and UniPOCT™, Abbott AegisPOC and RADIOMETER AQUIRE Middleware*
- Remote configuration via middleware
- Automated synchronization of date and time via the middleware
- Message function for communication with operators and/or instruments
- Positive Patient Identification (PPID)
- Remote software update
- Test strip management
- QC solution management
- Proficiency test feature

* please contact us for other middleware options

Technical Specifications

Type	Semi-automated urine test strip analyzer
Measurement technology	Reflectance photometer with 4 discrete wavelengths 505, 530, 620, 660 nm
Parameters	12 Parameter: Bilirubin, Urobilinogen, Ketones, Glucose, Protein (Albumin), Creatinine, Blood (Hemoglobin), pH, Nitrite, Albumin, Leucocytes, Specific Gravity 11 Parameter: Bilirubin, Urobilinogen, Ketones, Ascorbic Acid, Glucose, Protein (Albumin), Blood (Hemoglobin), pH, Nitrite, Leucocytes, Specific Gravity 7 Parameter: Ketones, Glucose, Protein (Albumin), Blood (Hemoglobin), Nitrite, Leucocytes, pH 5 Parameter: Glucose, Protein (Albumin), Blood (Hemoglobin), Nitrite, Leucocytes 2 Parameter: Albumin, Creatinine
Throughput	Up to 50 tests/hour (in normal mode) Up to 120 tests/hour (in fast mode)
Data storage	Patient database: 3.000 tests QC database: 1.000 tests
Display	3.5" QVGA touchscreen LCD
Interfaces	Serial RS232, USB Type A, USB Type B, PS2 (external keyboard, barcode reader), Ethernet
Dimensions	206 x 280 x 74 mm (WxDxH)
Weight	1.2 kg
Power supply	100-240V AC $\pm$ +10% - 15%, 50/60 Hz $\pm$ 5% external mains adapter
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, POCT1-A2
Features	- Start-Up Wizard upon first usage - 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	Czech, Danish, English, Finish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Romanian, Russian, Spanish, Swedish

Art.-No.: UL0100Pro

Consumables

Urine test strips

	Pack size	Art.-No.
CombiScreen® 12SYS PLUS	100/150 strips	94400/94450
CombiScreen® 11SYS PLUS	100/150 strips	94100/94150
CombiScreen® 7SYS PLUS	100/150 strips	94110/94110A
CombiScreen® 5SYS PLUS	100 strips	94109
CombiScreen® 11SYS	100/150 strips	93100/93150
CombiScreen® mALB / CREA	25 strips	94025

Control

	Pack size	Art.-No.
CombiScreen® Dip Check	2 x 15 ml	93010
CombiScreen® Drop Check	2 x 5 ml	93015



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