

Urilyzer® 100 Pro



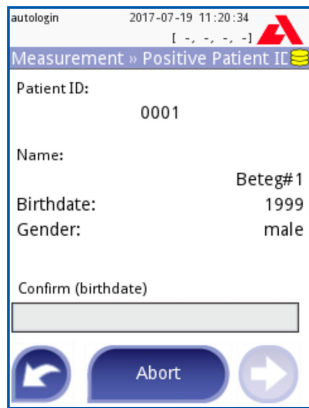
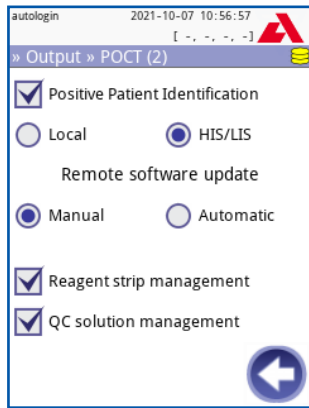
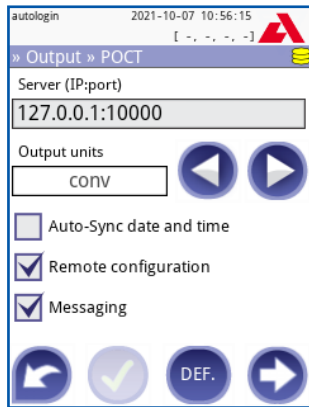
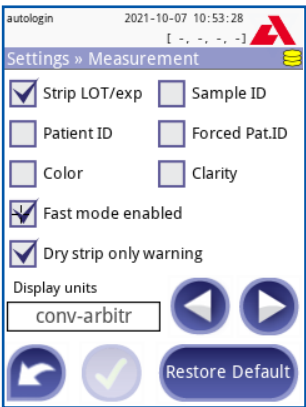
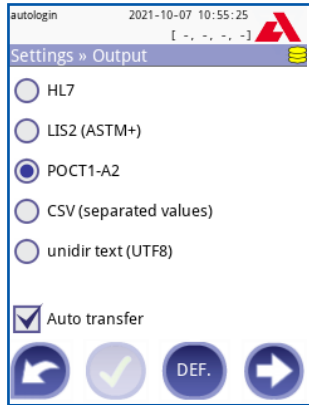
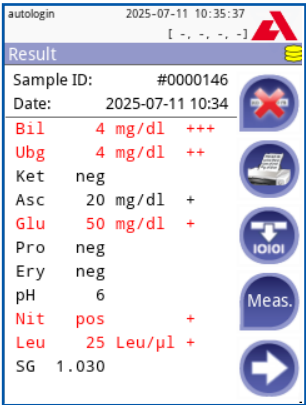
**An established standard that delivers more:
12 parameters plus ACR**



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

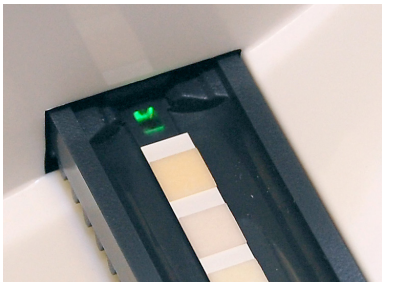
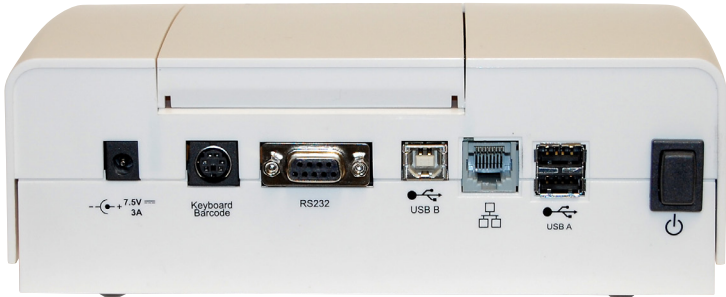
Easy-to-use

- 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	Level 1	Level 2	Instrumental (Analyticon Urine Test Strip analyzer)
Ascorbic Acid	Negative	Negative	Negative	Negative - 20 mg/dL
Bilirubin	Negative	1+ - 3+	Negative	Negative - 1+
Blood	Negative	5 - 500 Ery/μL	Negative	Negative - 1+
Glucose	Normal	50 - 1000 mg/dL	Normal	Negative - 20 mg/dL
Ketones	Negative	(+) - 3+	Negative	Negative - 1+
Leucocytes	Negative	25 - 500 Leu/μL	Negative	Negative - 1+
Nitrite	Negative	Positive	Negative	Negative - 1+
pH	5 - 8	7 - 9	5 - 7	Negative - 1+
Protein	Negative	30 - 500 mg/dL	Negative	Negative - 1+
Specific Gravity	1.025 - 1.030	1.000 - 1.010	1.015 - 1.030	Negative - 1+

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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