

# Urilyzer<sup>®</sup> 100 Pro



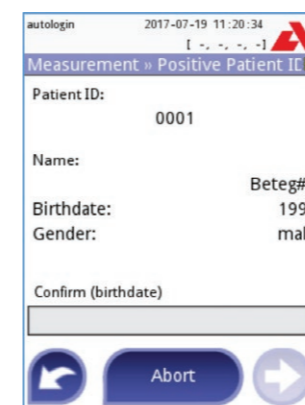
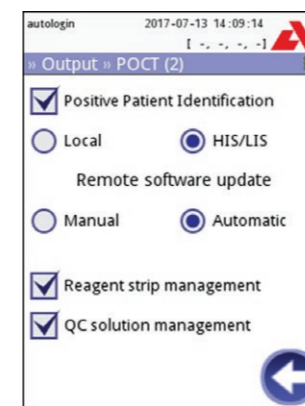
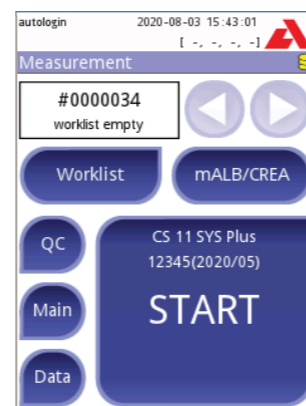
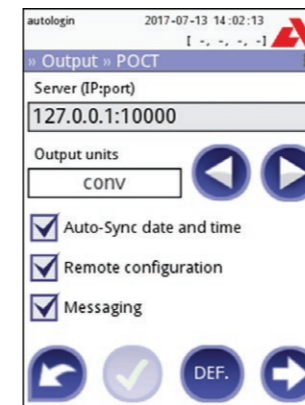
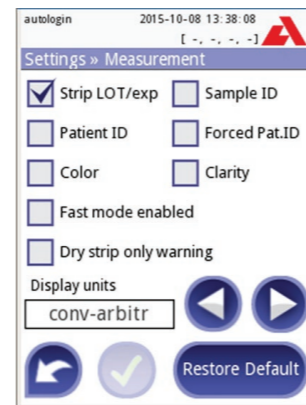
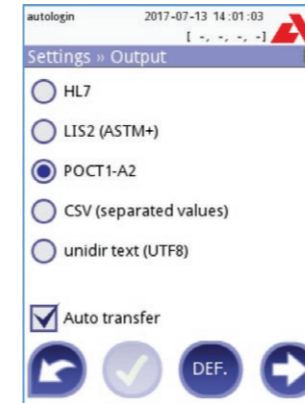
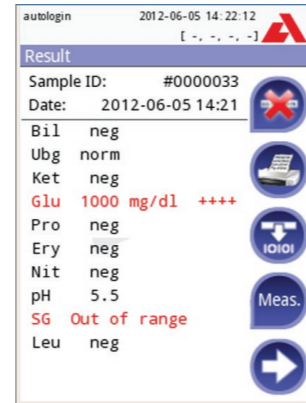
**A new way  
in urinalysis**



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

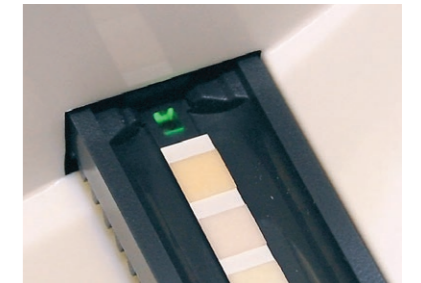
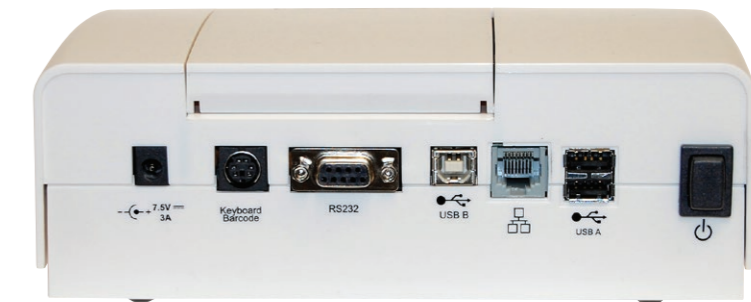
## Easy-to-use

- 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 serial connection or Ethernet
- 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. Y 686 Expiry 2020/05

Analyte	Analyticon CombiScreen® Urine Test Strips		Instrumental (Analyticon CombiScan® / Urialyzer®)	
	Level 1	Level 2	Level 1	Level 2
Ascorbic Acid	Negative	Negative	Negative - 20 mg/dl	Negative - 1+
Bilirubin	Negative	1+ - 3+	Negative	1+ - 3+
Blood	Negative (*)	10 - 300 Eryul	Negative (*)	10 - 300 Eryul
Glucose	Normal	50 - 1000 mg/dl	Normal	50 - 1000 mg/dl
Ketones	Negative	(+) - 3+	Negative	1+ - 3+
Leucocytes	Negative	25 - 500 Leuul	Negative	25 - 500 Leuul
Nitrite	Negative (*)	Positive	Negative (*)	Positive
pH	5 - 6	7 - 9	5 - 7	6 - 9
Protein	Negative	30 - 500 mg/dl	Negative	30 - 500 mg/dl
Specific Gravity	1.020 - 1.030	1.000 - 1.015	1.015 - 1.030	1.000 - 1.030

Level 1 (L1) and Level 2 (L2) QR codes are shown above the table. A red circle highlights the 'Instrumental (Analyticon CombiScan® / Urialyzer®)' section of the table, with arrows pointing to the Level 1 and Level 2 results for Ascorbic Acid: Negative - 20 mg/dl and 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 UniPOC™ and POCcelerator™\*
- Remote configuration via middleware
- Automated synchronization of date and time via the middleware
- Messaging function allows the PoCT datamanager to send messages to addressed operators 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	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 mALB / CREA: 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), microSD card holder, Ethernet
Dimensions	208 x 290 x 80 mm (WxDxH)
Weight	1.2 kg
Power supply	7.5 V DC / 3 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, POCT1-A2
Features	<ul style="list-style-type: none"> <li>• Start-Up Wizard upon first usage</li> <li>• Operator Management with advanced system security options</li> <li>• Test strip &amp; QC Management (full traceability via LOT and Expiry entry)</li> <li>• Data Management, Power Management</li> <li>• Autostart of measurement (automatic strip detection)</li> <li>• Automatic printout or transfer of result</li> <li>• Flexible advanced information entry (e.g. sample color and turbidity)</li> <li>• Flexible advanced testing and reporting options (e.g. sediment recommendation flag)</li> </ul>
Languges	Czech, Danish, English, Finish, French, German, Greek, Hungarian, Italian, Norwegian, Romanian, Russian, Spanish, Swedish

Art.-No.: UL0100Pro

## Consumables



### Urine test strips

CombiScreen® 11SYS PLUS	100/150 strips
CombiScreen® 7SYS PLUS	100/150 strips
CombiScreen® 5SYS PLUS	100 strips
CombiScreen® 11SYS	100/150 strips
CombiScreen® mALB / CREA	25 strips

### Pack size

100/150 strips
100/150 strips
100 strips
100/150 strips
25 strips

### Art.-No.

94100/94150
94110/94110A
94109
93100/93150
94025

### Control

CombiScreen® Dip Check	2 x 15 ml
CombiScreen® Drop Check	2 x 5 ml

### Pack size

2 x 15 ml
2 x 5 ml

### Art.-No.

93010
93015



Distributor information



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