# Urilyzer® 100

The Urilyzer® 100 combines Analyticon's 30 years of experience in urine testing with an innovative instrumentation enabling a new way in urinalysis.

**A new way in urinalysis**



In combination with the CombiScreen® 11 SYS PLUS urine test strips the system offers uncompromising ease of use, high quality and efficiency in a compact format.

The Urilyzer® 100 Pro additionaly provides enhanced operator management and connectivity capabilities to meet the growing demands for compliance management and data capture.

The Urilyzer® 100 series is the most advanced urinalysis system available.

*agile - affordable - accurate*

## Start-Up Wizard

– On first usage the operator can select the language. Afterwards, the Start-Up Wizard leads through the user-defined settings

– The Start-Up Wizard enables the user to perform measurements without having to go through the complete User Manual
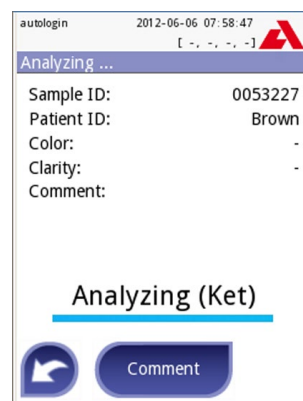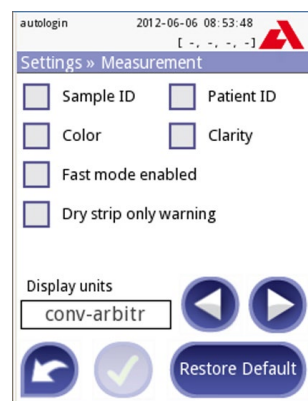
## Autostart function

– Automatic start of the measurement after placing the urine test strip on the strip holder

– Simplifies operation of the analyzer and makes the workflow more independent of the user

– Hygienic and clean operation of the analyzer



Urilyzer 100

## Convenient connectivity

– Data can be transferred via serial connection or Ethernet (Pro version only)

– A variety of interfaces for connecting external barcode scanner and/or keyboard (USB or PS2)

– Software updates are possible anytime via USB-stick



## Color touch screen

– Intuitive icons on a high-contrast, color touch screen navigate the user through the menu

– 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

**The Urilyzer 100 offers a broad range of optimized usability features.**

The intuitive user interface improves data entry and allows manual entry of color and turbidity from a predefined list or by an additional comment. Moreover, the system provides the user with a high level of customization with flexible testing and reporting options. The intelligent data management provides multiple filter options. The Pro version additionally offers an automated QC analysis with QC test reminders and supports a lot code documentation. In terms of system security the Pro version allows the allocation of different security levels to individual users.

## Improved security

– Tracking of LOT-No. for urine strips and quality control solutions
– After loading the strip into the strip holder, the system checks the correct positioning

## Quality Control Management (Pro version)

– Customizing of the QC protocol according to regulatory requirements and laboratory standards
– Enables QC reminding functions or lockout protocol in a customizable time interval
– QC results are compared to the entered reference values and the last 1000 QC records are stored

## Operator Management (Pro version)

– Unauthorized use is prevented by using either a predefined security level or an individual customised security level
– Measurements and Quality Control are tracked to a specific operator ID (Password protected)

## Quiet and fast printer

– Printer with Easy-load function makes it very easy to chance the printer paper. Just insert the paper and start printing
– The integrated printer is fast and quiet

# Urilyzer® 100 – A new way in urinalysis

| | Urilyzer® 100 | Urilyzer® 100 Pro |
|---|:---:|:---:|
| Intelligent data management | ■ | ■ |
| Autostart | ■ | ■ |
| Advanced data entry (e.g. color, clarity, lot, expiry) | ■ | ■ |
| Automatic print-out | ■ | ■ |
| Customized testing and reporting options | ■ | ■ |
| Serial interface to host computer / LIS | ■ | ■ |
| Optional barcode scanning | ■ | ■ |
| Recommendation for additional sediment evaluation | – | ■ |
| Memory capacity<br>• test results<br>• QC testing | up to 1000 patient tests<br>up to 500 results | up to 3000 patient tests<br>up to 1000 results |
| Operator management | – | ■ |
| Adaption of the system security | – | ■ |
| Ehternet connectivity | – | ■ |
| HL7 protocol | – | ■ |

## Technical specifications

| | |
|---|---|
| Type: | reflectance photometer wavelengths: 505, 530, 620, 660 nm |
| Throughput: | up to 120 tests/hour in fast mode and up to 50 tests/hour in normal mode |
| Memory: | patient tests: 1000 / 3000 (Pro version) and QC tests: 500 / 1000 (Pro version) |
| Display: | 3.5" QVGA touch-screen LCD |
| Interfaces: | RS232 serial port, USB A, USB B, PS2 (external keyboard, barcode reader), microSD card, Ethernet port (Pro version) |
| Dimensions/Weight: | 190 x 260 x 77 mm (WxDxH) / 1.5 kg |
| Electrical rating: | 100–240 V AC, 50/60 Hz |

**Urine Strip Analyzer**    **Art.-No.**
Urilyzer® 100    UL0100
Urilyzer® 100 Pro    UL0100Pro

**Urine Test Strips**    **Pack size**    **Art.-No.**
CombiScreen® 11SYS PLUS    100 Streifen    94100
CombiScreen® 7SYS PLUS    100 Streifen    94110
CombiScreen® 5SYS PLUS    100 Streifen    94109

Not available for sale in the U.S.

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