**URINE DIAGNOSTICS / ANALYZER / URILYZER 500 PRO**

The Urilyzer® 500 Pro is a semi-automated urine test strip analyzer with continous loading function. The system is provided with state-of-the-art operator and QC management as well as enhanced connectivity capabilities to meet the growing demands for compliance management and data capture. Moreover, the system provides the user with a high level of customization with flexible testing and reporting options.

**Features and Functions**

* Easy to use
* Data Management
* Quality Control Management
* Operator Management

**Technical Data**

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| Type | Semi-automated urine test strip analyzer with continous loading |
| Measurement technology | Reflectance photometer with 4 discrete 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: 5.000 tests / QC database: 5.000  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 | 12V DC/5A |
| Operating environment | Temperature: +15°C to +30°C |
| Relative humidity (non-condensing): 20% to 80 % |
| Printer | Built-in thermal printer |
| Barcode reader | External |
| Protocols | LIS2 (ASTM+), HL7 |

Accessories:

* CombiScreen® 11SYS PLUS
* CombiScreen® 11SYS
* Thermo printer paper 57 mm