Streamlines workflow
- Automatically transports samples from one workstation to another, allowing you to walkaway and perform other tasks and duties.
- Automatically reflexes samples requiring sediment analysis, reducing the time and labor associated with manual microscopic analysis.
- Automatically verifies results to be reported to the Laboratory Information System (LIS), minimizing technician follow up.
- Integrates patient data into a single patient record for easy review when flagged.

Increases lab productivity
- Continuous load-and-go processing with no centrifugation, and reduced off-line dilutions, reduces manual steps.
- The system’s high onboard sample and reagent capacity, paired with a robust sediment classification technology, help deliver the walkaway capability needed in busy lab workflow environments.
- Load up to 100 samples and walkaway from the system — to complete up to 80 tests per hour while performing other tasks.
- New Sysmex UF-1000i™ System enhancements reduce review rates.

Enhanced clinical results
- Enhanced bacteria detection on UF-1000i due to separate measurement channel.
- New anti-carryover function on UF-1000i assures results integrity.
- Increased confidence in Urinary Tract Infection assessment due to:
  – Improved measurement and flagging of bacteria and White Blood Cells.
  – Ability to cross-check with urine chemistry leukocyte and nitrite results.

Walkaway with confidence
The combined power of two exceptional urinalysis analyzers is fully integrated by a common sample track and powerful workflow management software. The CLINITEK® AUWi PRO System provides integrated urinalysis, and with load-and-go productivity, it delivers complete walkaway capabilities.
# CLINITEK AUWi PRO System Specifications

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| CLINITEK Novus | • Leukocyte  
• Nitrite  
• Blood  
• Protein  
• Glucose  
• Ketones  
• Urobinogen  
• Bilirubin  
• pH  
• Specific Gravity  
• Color  
• Clarity |
| UF-1000i | **Formed Elements:**  
• RBC  
• WBC  
• Epithelial Cells  
• Hyaline Casts  
• Bacteria  
**Flagged Parameters:**  
• Pathological Casts  
• Small Round Cells  
• Yeast  
• Mucus |

## Measurement Technology

| CLINITEK Novus | • Dry pad test measurement  
• A Color Digital Camera (1400 x 750 pixels) electronically analyzes the color and intensity of light that reflects from a reacted test area  
• Refractometry method calculates clarity and specific gravity |
| UF-1000i | • Urine fluorescent flow cytometry  
• Two stains with fluorescent dye  
• Separate bacteria channel for improved discrimination |

## General Specifications

| Data storage | Up to 2 years of data |
| Maintenance | 10 minutes daily, 10 minutes weekly, 10 minutes monthly |
| Dimensions | Depth: 35 inches (88 cm)  
Width: 63 inches (160 cm)  
Height: 27 inches (68 cm) |
| Weight | 397 lbs (180 kg) |
| Power | 120 V, 50/60 Hz |

### Product safety

| CLINITEK Novus®: | UL, CSA, CE, IEC |
| UF-1000i: | UL, CSA, CE, EMC, IEC (EN), EMS |
| AUWi PRO Track: | IEC (EN), EMI, EMS |

| Sample volume | 5 mL in automated mode, 2 mL in manual mode |
| Sample capacity | 10-position sample racks, up to 10 racks (100 samples) |
| Sample tubes | 15-16 mm outer diameter, 100-104 mm length |
| Bar codes | Internal barcode reader reads Codabar (NW-7); Interleaved 2 of 5 |
| Throughput | Up to 80 tests per hour |
| Communication | Single, bidirectional interface, connecting data manager to LIS |