

Mission[®] Urinalysis Reagent Strips and Urine Analyzers

Obtain reliable and cost-effective results with *Mission[®]* Urinalysis Reagent Strips and Urine Analyzers!

- *Accurate*
- *Reliable*
- *Convenient*



ACON[®]

Global Diagnostics for Local Markets™

Urinalysis Reagent Strips

Simple and Accurate

- Analytical sensitivity better than or equivalent to market leaders
- High quality color chart ensures accurate visual reading

Flexible

- Compatible for visual and analyzer reading
- More than 30 different combinations available

Multiple Packaging Options and Long Shelf Life

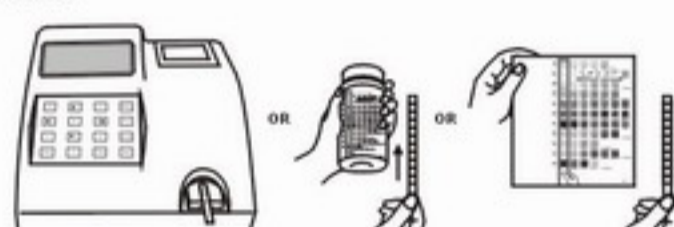
- Canister Packaging**
 - Available in 25, 50, 100 and 150 strips per kit
 - 2 year shelf life for unopened canisters which offers cost savings and convenience for high volume testing
 - 3 month shelf life for strips in opened canisters
- Pouch Packaging^{New!}**
 - Single-strip Pouch**
 - Individually packaged strips with 1, 3, 6 and 20 strips and 1 color chart per kit for OTC or low volume testing
 - Unique packaging maintains 2 year shelf life for all strips in the kit compared to 3 months for remaining strips in an opened canister
 - Multi-strip Pouch**
 - Canister Refill Kits with 25 strips/pouch uniquely packaged to save cost for low volume testing and extended shelf life by using the canister for refills



Step 1: Immerse strip into urine



Step 2: Remove excess urine



Step 3: Obtain results by analyzer or visual reading

Catalog No.	No. of Parameters	Type of Strip [†]		Strips per Canister [‡]	Pouch Packaging [▲]	Visual-Read and Analyzer-Read Strips	Analyzer-Read Strips: Standard (S) or Additional (A)	Parameters															
		For Visual Reading	For Analyzer Reading (U120/U500)					ASC	GLU	BIL	KET	SG	BLO	pH	PRO	URO	NIT	LEU					
U031-111	11	11A		100	✓	✓	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
U031-101	10	10U		100	✓	✓	S		*	*	*	*	*	*	*	*	*	*	*	*	*		
		10A						✓	A	*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-091	9	9U		100	✓	✓	S		*	*	*	*	*	*	*	*	*	*	*	*	*		
U031-081	8	8U		100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*		
		8N						✓	S	*	*	*	*	*	*	*	*	*	*	*	*	*	
		8S						✓	A	*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-071	7	7N		100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*		
U031-061	6	6N	6NE	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*		
		6U	6UE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-051	5	5B	5BE	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*		
		5N	5NE					✓		*	*	*	*	*	*	*	*	*	*	*	*		
		5S	5SE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
		5U	5UE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-041	4	4S	4SE	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*		
		4B	4BE					✓		*	*	*	*	*	*	*	*	*	*	*	*		
		4K	4KE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	
		4G	4GE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
		4N	4NE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-031	3	3P	3PE	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*		
		3K	3KE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	
		3G	3GE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
		3N	3NE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-021	2	2G	2GE	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*		
		2K	2KE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	
		2N	2NE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
		2B	2BE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
		2U	2UE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
		2S	2SE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-011	1	1B	1BE	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*		
		1P	1PE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	
		1G	1GE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
		1K	1KE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*
		1R	1RE					✓		*	*	*	*	*	*	*	*	*	*	*	*	*	*

†Type of Strip:
 Visual Strip Size
 1-6 Parameters: 5 mm x 80 mm; 7-11 Parameters: 5 mm x 108 mm
 U120/U500 Strip Size
 1-11 Parameters: 5 mm x 108 mm;
 "E" means extended strip length for 1-6 Parameters

‡Also available in canisters of 25, 50 and 150 strips
 ▲ Single-strip Pouch available in 1, 3, 6 and 20 strip kit
 Canister Refill Kit, with 25 strips per pouch or canister, available in 3-pouch and 1- canister kit, or 4-pouch kit

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 Cleared for US 510(k)



U120 Urine Analyzer



Accurate

- Up to 120 tests/hour in Continuous Test Option
- Capable of reading 1 strip at a time in Single Test Option
- Test modes include Routine, STAT and QC
- Automatic calibration for accurate results and easy operation

Reliable

- Can read strips with 8, 9, 10, 11 parameters, additional strips with 1-11 parameters available upon request
- Strip selection of up to 4 combinations for analyzer reading
- Minimal training required

Convenient Operation

- Saves and recalls the last 2,000 results automatically
- Audible beep signals operator to dip strips in urine
- Can print up to 3 copies per test for convenient reviewing and easy record keeping
- Option to print results on sticker paper for quick and simple record management

Easy Data Management

- Includes RS232C and USB ports for easy data transfer to an external computer or LIS
- Optional Barcode Reader to record patient ID

U120 Specifications

Feature	Specifications
Analyzer Type	Manual
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	Single Test Option: 60 tests/hour Continuous Test Option: 120 tests/hour
Test Modes	Routine, STAT and QC
Memory	Last 2,000 results
Strip Incubation Time	1 Minute
Wavelength of Monochromatic LED	525 nm and 635 nm
Standard Strips	8, 9, 10, 11 Parameters (5 mm x 108 mm)
Additional Strips Available	1-11 Parameters (5 mm x 108 mm); see URS Parameters
Total Combinations Per Analyzer	4 Combinations
Analyzer Ports	Standard RS232C Port for Barcode Reader or Data Transfer USB Port for Data Transfer 25 Pin Parallel Port for External Printer
Capabilities	Internal Thermal Printer (included) RS232C Barcode Reader (optional) Optional External Printer (not included) USB or RS232C Data Transfer Cable (optional)
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), Interleaved 25, UPC-A, UPC-E, EAN 8, EAN 13
Calibration	Automatic
Available Languages on the Screen	English and additional language(s)
Operating Conditions	0-40°C (32-104°F); ≤85% RH
Storage Conditions	-5-50°C (23-122°F); ≤90% RH
Power Source	100-240 VAC, 50-60 Hz
Dimensions (L x W x H)	27.2cm X 26.9cm X 14.6cm (10.7" x 10.6" x 5.7")
Display Dimensions (L x W)	10.8 cm x 5.7 cm (4.2" x 2.2")
Weight	2.6 kg (5.7 lbs)

Ordering Information

Product Name	Catalog No.	Components	
U120 Urine Analyzer	U111-101 [†]	1 Urine Analyzer 1 Strip holder 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord 1 Quick Start Guide 1 Instruction Manual
U120 Urine Analyzer with Barcode Reader	U111-111 [†]	1 Urine Analyzer 1 Strip holder 2 Printer Paper Rolls 1 Barcode Reader (RS232C)	2 Fuses (2.0A) 1 Power Cord 1 Serial Splitter Cable (RS232C) 1 Quick Start Guide 1 Instruction Manual
Barcode Reader	U221-111 [†]	1 Barcode Reader (RS232C)	1 Serial Splitter Cable (RS232C)
Printer Paper Rolls	U121-101 [†]	4 Printer Paper Rolls	Thermal Paper (0.06 m x 20 m): 200 results/roll Sticker Paper (0.06 m x 9 m): 100 results/roll
U120 Data Transfer Kit	U121-131 [†]	1 Data Transfer Cable (RS232C or USB)	1 Package Insert

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U500 Urine Analyzer



Accurate and Efficient

- Up to 500 tests/hour for medium/large volume sample testing
- Professional accuracy equivalent to market leader
- Automatic strip detection and alignment for better efficiency
- Test modes include Routine, STAT and QC

Easy to Operate

- Large touch screen LCD offers simple menu navigation
- Uniquely designed strip platform/waste tray unit for easy one-step cleaning

Convenient

- Automatic calibration and waste disposal reduce hands-on time
- Can read strips with 8, 9, 10, 11 parameters, additional strips with 1-11 parameters available upon request
- Strip selection of up to 4 combinations for analyzer reading
- Stores up to 2,000 records and automatically flags abnormal results
- Capable of printing results on sticker paper for quick and easy record management

Data Management Capability

- Includes RS232C port for easy data transfer to an external computer or LIS
- Optional Barcode Reader to record patient ID

U500 Specifications

Feature	Specifications
Analyzer Type	Semi-Automatic
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	500 tests/hour (Measuring cycle: 7 seconds/test)
Test Modes	Routine, STAT and QC
Memory	Last 2,000 Records
Strip Incubation Time	1 Minute
Wavelength	525 and 635 nm
Standard Strips	8, 9, 10, 11 Parameters (5 mm x 108 mm)
Additional Strips Available	1-11 Parameters (5 mm x 108 mm); see URS Parameters
Total Combinations Per Analyzer	4 Combinations
Waste Disposal Capacity	Up to 150 Strips
Analyzer Ports	Standard RS232C Port for Barcode Reader or Data Transfer 25 Pin Parallel Port for External Printer
Capabilities	Internal Thermal Printer (included) RS232C Barcode Reader (optional) Optional External Printer (not included) RS232C Data Transfer Cable (optional)
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), Interleaved 25, UPC-A, UPC-E, EAN 8, EAN 13
Calibration	Automatic
Available Languages on the Screen	English and additional language(s)
Operating Conditions	0-40°C (32-104°F); ≤85% RH
Storage Conditions	-5-50°C (23-122°F); ≤90% RH
Power Source	100-240 VAC, 50-60 Hz
Dimensions (L x W x H)	36.6cm X 28.3cm X 19.5cm (14.4" x 11.1" x 7.7")
Display Dimensions (L x W)	11.5 cm x 9.0 cm (4.5" x 3.5")
Weight	4.0 kg (8.8lbs)

Ordering Information

Product Name	Catalog No.	Components	
U500 Urine Analyzer	U211-101 [✓]	1 Urine Analyzer 1 Strip Platform/Waste Tray 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord 1 Instruction Manual
U500 Urine Analyzer with Barcode Reader	U211-111 [✓]	1 Urine Analyzer 1 Strip Platform/Waste Tray 2 Printer Paper Rolls 1 Barcode Reader (RS232C)	2 Fuses (2.0A) 1 Power Cord 1 Serial Splitter Cable (RS232C) 1 Instruction Manual
Barcode Reader	U221-111 ^{✓†}	1 Barcode Reader (RS232C)	1 Serial Splitter Cable (RS232C)
Printer Paper Rolls	U121-101 ^{✓†}	4 Printer Paper Rolls	Thermal Paper (0.06 m x 20 m): 200 results/roll Sticker Paper (0.06 m x 9 m): 100 results/roll
U500 Data Transfer Kit	U221-131 ^{✓†}	1 Data Transfer Cable (RS232C)	1 Package Insert

We also offer other rapid diagnostic and medical products:

Lateral Flow Rapid Tests, Immunoassay EIA/ELISA, Blood Glucose Monitoring Systems and more.

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