

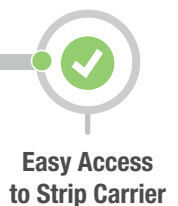
# Mission® U500 Urine Analyzer



Clinical Accuracy | 12 Strip Combinations | 8 Software Languages | Capture Urine Clarity & Color

## High Accuracy and Reliability

- Up to 500 tests/hour for medium volume labs or small hospitals
- Large color touchscreen display offers intuitive menu navigation
- Flags abnormal results automatically
- Software includes 12 strip combinations
- Reads strips with up to 11 parameters, including Ascorbic Acid
- Strip Lockout prevents using strips of another brand with a customized canister code
- Order of parameters can be changed for display and printout
- Urine clarity and color can be captured for better record keeping
- Automatic strip detection and alignment
- 8 languages preloaded into the software
- Automatic calibration
- USB Port and RS232C Port for data transfer



## Strip Combinations for U500 Urine Analyzer

Catalog Number	Numbers of Parameters	Type of Strip U500 Analyzer	Parameter Order (First parameter is closest to strip handle)	Parameter													
				ASC	GLU	BIL	KET	SG	BLO	PH	PRO	URO	NIT	LEU	ALB	CRE	Ca
U031-111	11	11A	Asc/Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit/Leu	*	*	*	*	*	*	*	*	*	*	*			
U031-101	10	10U	Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit/Leu		*	*	*	*	*	*	*	*	*	*			
U031-091	9	9U	Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit		*	*	*	*	*	*	*	*	*	*			
U031-081	8	8N	Glu/Ket/SG/Blo/pH/Pro/Nit/Leu <sup>1</sup>		*		*	*	*	*	*		*	*			
U031-071	7	7N	Glu/Ket/Pro/pH/Blo/Nit/Leu		*		*		*	*	*						
U031-051	5	5HE	Blo/pH/Pro/Ket/Glu		*				*		*		*	*			
		5NE	Glu/Pro/Nit/Blo/Leu		*				*		*		*	*			
U031-041	4	4PE	Glu/Pro/Nit/Leu		*						*		*	*			
		4SE	Glu/SG/pH/Pro		*			*		*	*						
U031-031	3	3PE	Glu/pH/Pro		*					*	*						
		3KE	Glu/Ket/Pro		*		*				*						
U031-021	2	2GE	Glu/Pro		*						*						

# Specifications

Feature	Specifications
<b>Analyzer Type</b>	Semi- Automatic
<b>Methodology</b>	Reflectance Photometry
<b>Detection</b>	Photosensitive Diode
<b>Throughput</b>	500 tests/ hour / (Measuring cycle: 7 seconds/ test)
<b>Lockout Functions</b>	Strip, User and QC lockout
<b>Memory</b>	Last 2,000 results
<b>Strip Incubation Time</b>	1 Minute
<b>Wavelength</b>	525 and 635 nm
<b>Strips Types</b>	2 - 11 Parameters (108 mm x 5 mm); see URS Parameters
<b>Parameter Order</b>	Parameters order can be changed for display and print out
<b>Strip Combinations Per Analyzer</b>	12 combinations available
<b>Software Languages</b>	English, French, German, Indonesian, Italian, Polish, Portuguese and Spanish
<b>Analyzer Ports</b>	<ul style="list-style-type: none"> <li>• RS232C Port for Barcode Reader, Data Transfer, and Software Update</li> <li>• USB Port for Data Transfer</li> <li>• 25 Pin Parallel Port for External Printer</li> </ul>
<b>Data Entry Capabilities</b>	<ul style="list-style-type: none"> <li>• Manual Entry only - Urine Color and Clarity</li> <li>• Manual Entry &amp; Barcode Reader - Operator ID and/or Patient ID (Up to 25 characters)</li> </ul>
<b>Data Transfer Options</b>	Data for single entry, all the data in database, data from specific date
<b>Data Search Options</b>	Test number, positive results, patient ID, date, STAT results, QC results
<b>Software Updates</b>	Update analyzer via RS232C Cable
<b>Connection Capabilities</b>	USB or RS232C Data Transfer Cable (optional)
<b>Screen Type</b>	LCD color touchscreen
<b>LIS Interface</b>	HL-7 compliant
<b>Calibration</b>	Automatic
<b>Operating Conditions</b>	0 – 40 °C (32 – 104 °F); ≤ 85% RH
<b>Storage Conditions</b>	- 5 – 50 °C (23 – 122 °F); ≤ 90% RH
<b>Power Source</b>	100 - 240 Volts AC, 50- 60 Hz
<b>Dimensions (L x W x H)</b>	36.6 cm x 28.3 cm x 19.5 cm (14.4" x 11.1" x 7.7")
<b>Display Dimensions (L x W)</b>	11.5 cm x 9 cm (4.5" x 3.5")
<b>Weight</b>	4.0 kg (8.8 lbs.) without power supply

# Ordering Information

Product Name	Catalog Number	Components	Kit Box Dimensions (L x W x H) & Weight	Carton Dimensions (L x W x H) & Weight	Number of Kits/ Carton	
<b>U500 Urine Analyzer</b>	U211-101	1 Urine Analyzer 2 Printer Paper Rolls	51.0 cm x 42.0 cm x 38.5 cm; 7 kg		1	
			20.1" X 16.5" x 15.2"; 246.9 oz			
<b>Printer Paper Rolls</b>	U121-101	4 Printer Paper Rolls	<b>Thermal Paper</b> (0.06 m x 20 m): 200 results/roll	4.7" x 4.7" x 2.6"; 12.7oz	24.8" x 14.6" x 11.8"; 42.8 lbs	50
			<b>Sticker Paper</b> (0.06 m x 9 m): 100 results/roll	4.7" x 4.7" x 2.6"; 14.1oz	24.8" x 14.6" x 11.8"; 47.2 lbs	50



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