

Clinical Accuracy | Easy Menu Navigation | Abnormal Settings

High Accuracy and Reliability

- Large colour touchscreen display
- Intuitive menu navigation
- Multiple test modes available
- Urine colour and clarity can be captured manually or detected automatically
- Order of strip parameters can be changed on display and printout
- Reads strips up to 14 parameters
- Ability to set specific abnormal values
- Strip lockout to prevent strip brand mix-up
- User and QC Lockouts
- Work List for batch testing
- Wi-Fi enabled
- Barcode reader available



Suresign Strip Combinations for U120 Ultra

Catalog Number	Numbers of Parameters	Type of Strip	Parameter Order (First parameter is closest to strip handle)	Parameter													
				ASC	GLU	BIL	KET	SG	BLO	PH	PRO	URO	NIT	LEU	ALB	CRE	Ca
SU031-141*	14	14C	Ca/Blo/pH/Cre/Nit/Ket/SG/Asc/Glu/Bil/Pro/Alb/Uro/Leu	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SU031-131*	13	13CE	Blo/pH/Cre/Nit/Ket/SG/Asc/Glu/Blo/Pro/Alb/Uro/Leu	*	*	*	*	*	*	*	*	*	*	*	*	*	
SU031-111*	11	11A	Asc/Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit/Leu	*	*	*	*	*	*	*	*	*	*	*			
SU031-101	10	10U	Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit/Leu		*	*	*	*	*	*	*	*	*	*			
SU031-091*	9	9U	Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit		*	*	*	*	*	*	*	*	*				
SU031-081*	8	8U	Glu/Bil/Ket/Blo/pH/Pro/Uro/Nit		*	*	*		*	*	*	*	*				
SU031-071*	7	8N	Glu/Ket/SG/Blo/pH/Pro/Nit/Leu ¹		*		*	*	*	*	*		*	*			
		7N/OB	Glu/Ket/Pro/pH/Blo/Nit/Leu				*	*	*	*	*		*	*			
SU031-061*	6	6N/6OB	Glu/Pro/pH/Blo/Nit/Leu		*				*	*	*		*	*			
		5HE	Blo/pH/Pro/Ket/Glu		*		*		*	*	*						
SU031-051*	5	5NE/5OB	Glu/Pro/Nit/Blo/Leu		*				*		*		*	*			
		4PE/4NL	Glu/Pro/Nit/Leu		*						*		*	*			
SU031-041*	4	4SE	Glu/SG/pH/Pro		*			*		*	*						
SU031-031*	3	3PE	Glu/pH/Pro		*					*	*						
		3KE	Glu/Ket/Pro		*		*				*						
SU031-021*	2	2GE/2GP	Glu/Pro		*						*						
		2CE	ALB/CRE												*	*	

*Min order quantity applies.

Specifications

Features	Specifications
Analyzer Type	Semi - automatic
Methodology	Reflectance Photometry
Detection	CMOS Image Sensor
Throughput	Single Test Option: 55 tests/ hour Continuous Test Option: 120 tests/ hour
Test Modes	Quick Test, Full Test, and Customized Test Mode
Lockout Functions	Strip Lockout: Available Upon Request; User/QC Lockout: Included with option to turn ON/OFF
Memory	Last 2,000 results
Strip Incubation Time	1 Minute
Wavelength	390 nm - 770 nm
Strips Available	1 - 14 Parameters (108 mm x 5 mm); see URS Parameters
Parameter Order	Can select the order of parameters for display and print out
Total Combinations per Analyzer	17 combinations
Wireless Security Protocol*	Automatic detection of WEP/WPA/ WPA2
Analyzer Ports	RS232C Port for Barcode Reader or Data Transfer and External Printer USB Port for Keyboard or Data Transfer
Data Entry Capabilities	Operator ID, Patient name/ID - Manual Entry and Barcode Reader (Up to 20 characters) Urine Color and Clarity, Strip Lot Number, and Expiration Date - Manual Entry
Connection Capabilities	SD Card or USB flash drive for Software Update (optional) Bluetooth (included) Ethernet via USB to RJ45 Adapter (optional) Bluetooth Adapter (optional) Optional External Printer (not included) RS232C Barcode Reader (optional) USB or RS232C Data Transfer Cable (optional)
Screen Type	Large colour touch screen LCD (12 cm x 9 cm)
LIS Interface	HL - 7 compliant
Calibration	Automatic
Available Languages on the Screen	More than 10 languages available
Analyzer Operating Conditions	0 - 40°C (32 - 104°F); 5% - 85% RH
System Operating Conditions	15 - 30°C (59 - 86°F); 20% - 80% RH
Storage Conditions	- 5 - 50°C (23 - 122°F); ≤ 90% RH
Power Source	100 - 240 VAC, 45 - 65 Hz; 6 AA Alkaline Batteries
Line Leakage Current	0.5 mA
Dimensions (L x W x H)	26 cm x 15 cm x 18 cm (10" x 6" x 7")
Display Dimensions (L x W)	12 cm x 9 cm (5" x 4")
Weight	1.7 kg (3.7 lbs.) without batteries power supply

Ordering Information

Product Name	Catalog Number	Components	
Suresign U120 Ultra Urine Analyzer	SU111-103	1 Urine Analyzer 1 Test Table 2 Test Table Inserts 2 Printer Paper Rolls	1 Power Cord and Supply Adapter 1 Brush 1 Quick Start Guide 1 Instruction Manual
Printer Rolls	U121-103 U123-10B	4 Printer Paper Rolls 4 Printer Sticker Rolls	
Barcode Reader	U221-113	One Unit	



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