

History of excellence ARKRAY's know-how and expertise has resulted in the development of AUTION Sticks, the most advanced urine test strips.

Urine test strips

AUTION™ Sticks



(In addition, AUTION Sticks -2EA and Glucose are available.)

ARKRAY's AUTION Sticks represent an enormous investment of company time and resources in producing the most advanced urine test strip for the medical profession. AUTION Sticks help ensure accurate measurements both visually and automatically.

- Covers all items necessary for urine testing. A maximum of 10 items can be simultaneously measured.
- A line of 9 separate test strip types is available. Choose the combination which best suits your testing needs.
- Choice of visual measurement or automatic measurement on an exclusive analyzer.

Dedication and long experience = Complete reliability

AUTION™ Sticks

ARKRAY know how and expertise

More than 20 years of knowledge and experience go into every ARKRAY product, which is why the ARKRAY name is associated with advanced, high-speed, automatic urine analyzers at hospitals and labs throughout Japan. AUTION Sticks are manufactured exclusively at ARKRAY's Konan plant. Using only the best raw materials available and an extremely efficient quality control system, superb reproduction with very low variation is guaranteed.

Supremely accurate urine test strips

This versatile test strip goes for both visual measurement and automated instrumental measurement. In either method, the result shows optimal accuracy in each test item. With a unique arrangement of reagent pads, cross-contamination is effectively prevented. In addition, AUTION Sticks, with a blank pad on each test strip, ensure high precision even with measurements of colored urine on micro AUTION, as the blank pad compensates for coloring which may be caused by colored urine.

Up to 10 items simultaneously measurable with 9 separate test strips

AUTION Sticks cover all necessary test items for complete urine testing: glucose, protein, bilirubin, urobilinogen, pH, S.G., blood, ketones, nitrite, and leucocytes. Nine different sets are available from AUTION Sticks-10EA (10 items) to Glucose (1 item).



ARKRAY's plant in Konan



AUTION Sticks provide both visual and automatic measurements with ARKRAY's exclusive automated analyzer micro AUTION.

Test item	GLU	PRO	BIL	URO	pH	S.G.	BLD	KET	NIT	LEU
Product name										
10EA	●	●	●	●	●	●	●	●	●	●
9EA	●	●	●	●	●	●	●	●		●
8EA	●	●	●	●	●		●	●	●	
7EA	●	●	●	●	●		●	●		
6EA	●	●		●	●		●	●		
5EA	●	●		●	●		●			
4EA	●	●			●		●			
2EA	●	●								
Glucose	●									

* Each bottle contains 100 strips.
Store at room temperature (1-30°C).
2EA and Glucose are visual measurement only

Specifications

	Measurement principle	Measurement range	Visual measurement time
GLU	Glucose oxidase reaction	50-1000 mg/dl	60 sec.
PRO	Protein-error reaction	15-1000 mg/dl	60 sec.
BIL	Azo-coupling reaction	0.5-6.0 mg/dl	60 sec.
URO	Azo-coupling reaction	2-8 mg/dl	60 sec.
pH	pH indicator	pH 5-9	60 sec.
S.G.	Cation extraction	S.G. 1.000-1.030	60 sec.
BLD	Activity measurement of pseudoperoxidase in hemoglobin	hemoglobin 0.06-1.0 mg/dl	60 sec.
KET	Leagal reaction	5-150 mg/dl	60 sec.
NIT	Grease reaction	nitrite 0.08-0.5 mg/dl	60 sec.
LEU	Activity measurement of esterase in leukocytes	25-500 Leu/μl	90 sec.

Design and specifications may be subject to change without notice.



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