

# U-Acid Stik<sup>TM</sup>

Dip and Read Strip for Testing Uric Acid in Urine

## INTENDED USE

- To make early diagnosis of 'gout'
- To diagnose 'kidney disorder(kidney stone)'
- To monitor 'uric acid level' in the patients with 'gout'
- To determine a cause of palindromic kidney stone
- To monitor patients undergoing chemotherapy or radiation treatment

## PRODUCT FEATURES

- One of the easiest and the most convenient tool for testing uric acid amount level in the body using with dip-and-read strip(dipstick) for visual analysis or together with an analyzer (NO big size laboratory equipment is required) that can be optionally provided by the strip supplier
- Can obtain semi-quantitative uric acid amount level out of a 'random' urine sample
- More reliable result can be obtained by Uric Acid to Creatinine Ratio test (24 hours long urine collection is not required).

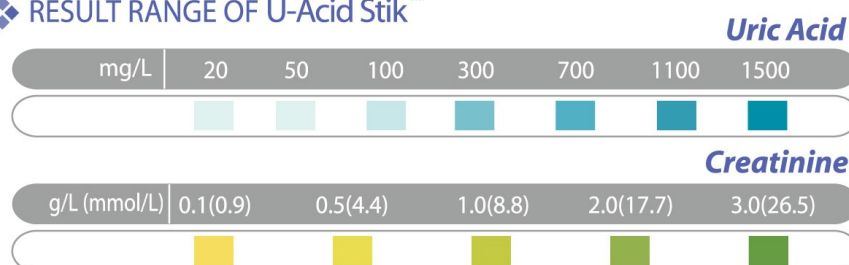
## PRODUCT SPECIFICATION

Product Model Name	U-Acid Stik™
Measurement Item	Uric Acid & Creatinine
Sample Required	Approx. 5mL of Fresh Random Urine
Testing Method	Dipstick / Semi-quantitative / Colorimetric
Reaction Time	1 min.(Creatinine) ~ 2 min.(Uric Acid)
Reaction Temperature	Room Temperature(1~30°C)
Storage	2~30°C
Shelf Life	Max. 18 Months

## REFERENCE RESULT RANGE OF URIC ACID IN A 'RANDOM' HUMAN URINE

Uric Acid to Creatinine Ratio	Normal Results (mg/g)
Male	104~593
Female	95~741

## RESULT RANGE OF U-Acid Stik™



## RESULT INTERPRETATION

Uric Acid to Creatinine Ratio (mg/g)		Uric Acid(mg/L)						
		20	50	100	300	700	1100	1500
Creatinine (g/L)	0.1							
	0.5							
	1.0							
	2.0							
	3.0							

Ratio Result (mg/g)	<100	100~599	600~749	≥ 750
Interpretation	Low	Normal	Cautious	High

## TEST PROCEDURES (VISUAL METHOD)

