

Urinary Tract infection (UTI) - A Rapid Screen

**For both doctors' offices
and laboratories**

- ▶ Indicates UTI within 2 minutes
- ▶ Visual detection
- ▶ Easy to use and needs no instruments
- ▶ Can be used by untrained personnel in outpatient settings
- ▶ Improved performance as compared with routine urinalysis
- ▶ Exceptionally sensitive for low bacterial counts
(5×10^4 CFU/ml at 93% sensitivity)
- ▶ Screening out negative specimens, eliminates the need
for prolonged culture procedure
- ▶ Early diagnosis prevents unnecessary treatment and minimizes costly
complications of UTI



Uriscreen™

- ▶ **Uriscreen™** is a rapid screening test which combines the detection of both bacteriuria and pyuria (the presence of somatic cells in urine), by detecting catalase activity (an enzyme present in many eukaryotic cells).
- ▶ **Uriscreen™** provides physicians' offices, clinical laboratories and outpatient sites with the ability to provide fast and accurate screening for urinary tract infections.
- ▶ **Uriscreen™**'s negative predictive value (NPV) of at least 95%, was higher than the NPV of the dipstick (see references).
- ▶ **Uriscreen™** is a cost-effective, screening procedure which can be used to complement conventional culture methods.

Savyon Diagnostics has exclusive worldwide rights to the patented **Uriscreen™** technology.

Ordering information

Cat. Number	Product Name	Number of Tests
101-01	Uriscreen™	20

Also available in bulk format

References

1. Carroll K. C. et. al., 1994, "Laboratory Evaluation of Urinary Tract Infection in an Ambulatory Clinic", *Am. J. Clin. Pathol.*; 101:100-103.
2. Hagay, Z. et. al., "Uriscreen, a Rapid Enzymatic Urine Screening Test: Useful Predictor of Significant Bacteriuria in Pregnancy".

Procedure:



Urine specimen is added to a test tube ▼



4 drops of hydrogen peroxide solution are added to the tube and mixed ▼



The appearance of white foam indicates a positive result

Negative



Positive



Indicates presence of UTI (bacteriuria/hematuria/pyuria)

SAVYON DIAGNOSTICS Ltd.

3 Habosem St, Ashdod 77610, Israel
Tel: 972.8.8562920 Fax: 972.8.8523176
e-mail: info@savyondiagnosics.com
www.savyondiagnosics.com