

MicroSnap™ | *E. coli*

MicroSnap™ *E. coli* rapidly detects and enumerates *Escherichia coli* bacteria in food or surface samples. Single figure organisms can be detected in 8 hours, delivering results in the same working day or shift.

Benefits:

- 6-hour quantitative results (CFU counts)
- 8-hour presence/absence results
- Broad CFU detection range (10 – 10,000 CFU) means fewer dilutions and less sample prep saving time and money
- Suitable for product or environmental samples
- Pass/Fail results at required detection levels are easy to understand
- Signal quantified in EnSURE™ Monitoring System luminometer
- Uses common microbiology sample preparation for product samples
- Same day results allow for timely corrective action
- In-house testing reduces costs from outside lab fees
- Built-in swab facilitates easy environmental testing
- AOAC Research Institute Performance Tested MethodSM (#071302)
- 12-month shelf life at refrigerated temperature (2 – 8 °C)



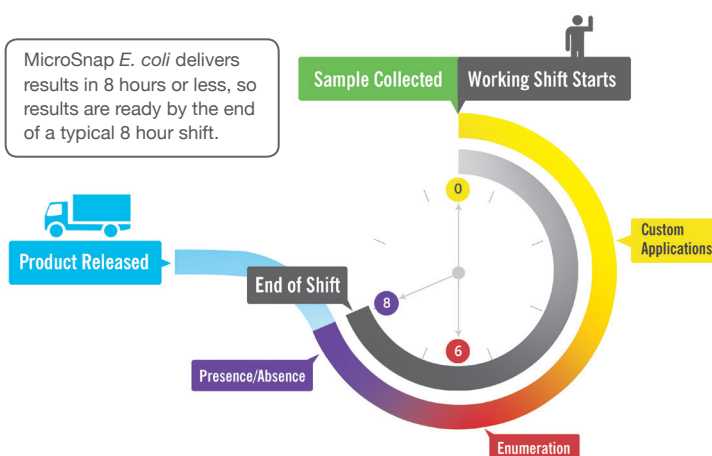
Sensitivity & Specificity:

- Detects down to <10 CFU in 8 hours or less
- MicroSnap *E. coli* detects *Escherichia coli* bacteria

CFU : RLU - Conversion

CFU/ml or g		<i>E. coli</i>
<10	≈	<2
<20	≈	<4
<50	≈	<7
<100	≈	<12
<200	≈	<20
<500	≈	<35
<1,000	≈	<60
<5,000	≈	<180
<10,000	≈	<300

MicroSnap *E. coli* delivers results in 8 hours or less, so results are ready by the end of a typical 8 hour shift.



Catalog No.

Description

Quantity

MS1-CEC

MicroSnap™ Coliform & *E. coli* Enrichment Device

100

MS1-CEC-BROTH-2ML

MicroSnap™ Coliform & *E. coli* Enrichment Broth 2mL

100

MS2-ECOLI

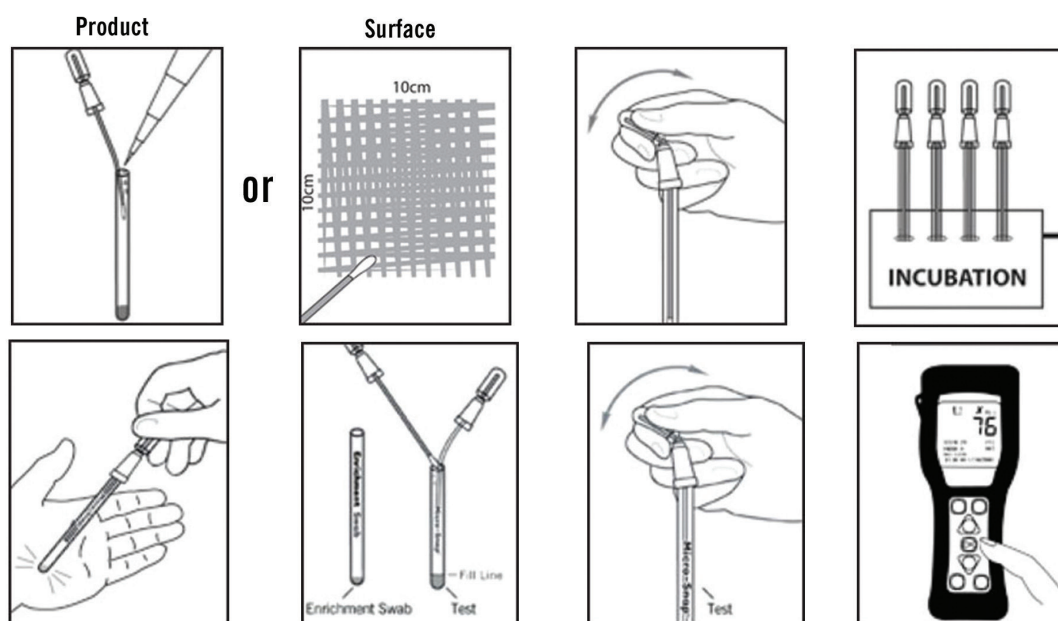
MicroSnap™ *E. coli* Detection Device

100



Find support documents, instructional videos, and more at www.hygiena.com

MicroSnap *E. coli* Procedure



See an instructional demo at [HygienaTV](#) or [HygienaTV](#)

Related Products

EnSURE™ Monitoring System

EnSURE™ is a high-sensitivity luminometer that measures multiple quality tests such as ATP, EB, TVC, Coliform, *E. coli*, and more. The system includes SureTrend software to record, trend and analyze test results.



MicroSnap Coliform

MicroSnap Coliform detects and enumerates Coliform bacteria. Results are available in 8 hours or less. MicroSnap Coliform detects down to 1-10 CFU.



MicroSnap Total

MicroSnap Total delivers total viable organisms test results in 7 hours. MicroSnap Total detects down to <10 CFU of Gram positive and Gram negative aerobic and facultative anaerobic bacteria.



Bax® System Instruments

The Bax® System harnesses the power of the polymerase chain reaction (PCR) to specifically identify common food-borne pathogens. Two systems—the X5 and Q7—let you choose endpoint, real-time and other assays, and get reliable answers quickly and easily.

MicroSnap EB (Enterobacteriaceae)

MicroSnap EB delivers test results in 6-8 hours. MicroSnap EB detects down to 50 CFU.



Catalog No.	Description	Quantity
ENSURE	EnSURE™ Monitoring System with SureTrend Software	1
See catalog	MicroSnap™ Coliform	100
See catalog	MicroSnap™ Total	100
See catalog	MicroSnap™ EB	100
See catalog	Bax® System X5	1
See catalog	Bax® System Q7	1



Find support documents, instructional videos, and more at www.hygiena.com