



revogene®

*C. difficile*

Improves satisfaction among patients and physicians by providing accurate, actionable results for the detection of *Clostridium difficile*.

## *C. difficile* - The Urgent Threat

*C. difficile* is the most commonly recognized cause of infectious diarrhea in healthcare settings and the US burden of *Clostridium difficile* infection (CDI) is close to 500,000 infections annually<sup>1</sup>

**Revogene provides healthcare systems an opportunity to minimize the overall burden of *C. difficile* through improved care and efficiency.**

- Reduce the risk of missing a true positive with the accuracy of molecular
- Fast, actionable results enable physicians to make informed decisions about patient management and treatment resulting in reduced healthcare costs associated with isolation and antibiotics.
- Revogene is a flexible, reliable molecular platform that allows health systems to provide testing closer to the patient and advance the quality of care through simplified sample processing and efficient workflows

**Your lab can improve outcomes for patients suspected of having CDI.**

- What steps is your facility taking to minimize the burden of *C. difficile*?
- How would a rapid, easy-to-use molecular platform with just 3 steps help you improve outcomes and satisfaction among patients and physicians?

# revogene®

C. difficile

## Total Trusted Solution

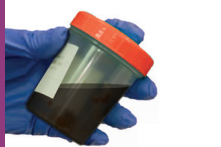
- Revogene is a flexible molecular platform that can help standardize testing throughout a health system improving clinical efficiencies
- Revogene's small footprint enables networks to place instruments everywhere from the central laboratory to near-patient testing facilities allowing clinicians to make treatment decisions quickly and provide optimal patient care

## Improve Efficiency, Deliver Standardization

- Improve overall lab efficiency with Revogene's simplified sample prep and 2 minutes hands-on-time
- Molecular accuracy using real-time PCR technology allows laboratories to deliver actionable results for improved decision making and appropriate management of patients suspected of having a CDI

## Revogene C. difficile Procedure Steps

Sample to Result in 3 Steps  
Less than 2 minutes hands on time



Liquid/soft stool



Disposable  
Transfer Loop



**1** Discharge  
Sample



**2** Load Sample  
into the PIE



**3** Place PIE into  
instrument and start

## Product Specifications

### Intended Use

The Revogene® *C. difficile* assay is a simple and direct, qualitative in vitro diagnostic test to detect the toxin B (tcdB) gene of *C. difficile* in liquid or soft stool specimens from patients suspected of having a *C. difficile* infection (CDI).

### Turnaround Time

< 70 minutes

### Sample Type

Unformed (liquid or soft) stool specimens

### Sample Storage

- Stool specimens: 25°C for up to 2 days; 2-8°C for up to 4 days
- Inoculated SBT: 25°C for up to 2 days; 2-8°C for up to 3 days

### Kit Storage

24 individual pouches

Store at 2°-25°C until expiration date indicated on kit label and on each pouch

### Performance\*

\*Compared to direct culture with fresh stool specimens.

**96%**

Sensitivity

**93%**

Specificity

### Catalog Number

Revogene *C. difficile* — 410300

### CPT Codes

87493

### References

1. L Clifford McDonald, Dale N Gerding, Stuart Johnson, Johan S Bakken, Karen C Carroll, Susan E Coffin, Erik R Dubberke, Kevin W Garey, Carolyn V Gould, Ciaran Kelly, Vivian Loo, Julia Shaklee Sammons, Thomas J Sandora, Mark H Wilcox; Clinical Practice Guidelines for Clostridium difficile Infection in Adults and Children: 2017 Update by the Infectious Diseases Society of America (IDSA) and Society for Healthcare Epidemiology of America (SHEA), Clinical Infectious Diseases, Volume 66, Issue 7, 19 March 2018, Pages e1–e48, <https://doi.org/10.1093/cid/cix1085>

Ready to get a handle on *C. difficile* testing? Let's talk.

Contact a specialist at 1-888-763-6769.

[meridianbioscience.com/contact-us](http://meridianbioscience.com/contact-us)

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