



# GI Detect™/Comprehensive

## Our Rapid Pathogen Detection Solution

### What is GI Detect™?

GI Detect™ is a cutting-edge diagnostic test that leverages advanced molecular technologies to rapidly detect and identify bacteria, viruses and parasites that often are the cause of gastrointestinal disorders.

**Cutting Edge Technology:** Utilizes the latest PCR advancement in molecular biology to provide precise and accurate identification of pathogens

**Rapid turnaround time:** Typical Turn Around Time (TAT) is 24 hours from when samples arrive at the lab versus 5-7 from typical culture labs.

**Sensitive and Specific:** designed to detect even low levels of pathogenic DNA, ensuring even early-stage infections are caught.

**Comprehensive coverage:** Capable of identifying multiple pathogens with a single stool collection, including difficult-to-diagnose bacteria and viruses.

GI Detect™ and GI Detect™ Comprehensive are also available as convenient home kits, providing everything a patient needs to easily collect and ship their sample without requiring an additional visit to their physician's office. GI Detect™ can also be collected in-office using a simple fecal or anal swab.

### Why Choose GI Detect™?

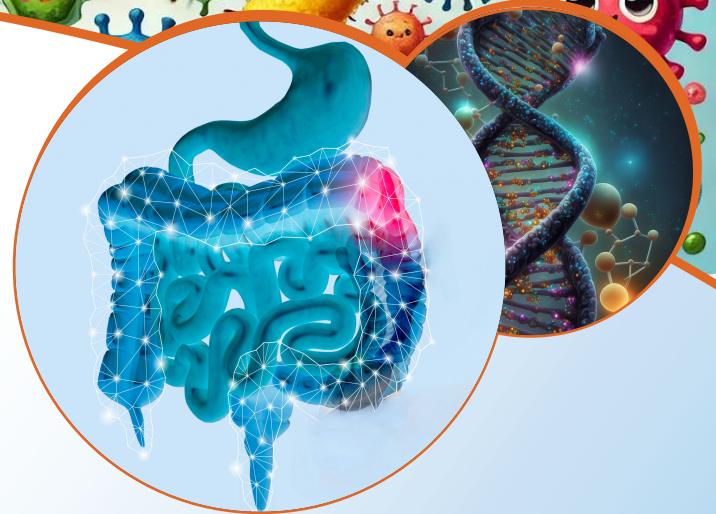
- **24-Hour Results:** Get answers fast to start treatment sooner.
- **28-Pathogen Panel:** Covers bacteria, viruses, parasites and virulence factors.
- **PPI Friendly Testing:** H.pylori screening without stopping therapy.
- **Easy & Convenient:** Non-invasive collection at home or in the office.
- **Advanced Technology:** Powered by Multiplex PCR for unmatched accuracy.

For more information, please contact us at: [cs@emeritusdx.com](mailto:cs@emeritusdx.com)

**EmeritusDX**  
Together, We Save Lives

800.959.2846

[www.emeritusdx.com](http://www.emeritusdx.com)



### Who Needs GI Detect™?

Individuals with gastrointestinal symptoms such as diarrhea, abdominal pain, nausea, or bloating

Patients needing GI screening before medical procedures

Individuals being screened for autoimmune-related gastrointestinal conditions

H. pylori screening without the need to discontinue PPI therapy

**Discover  
Better Health  
with GI  
Detect™**



EDX-GID+ 7-25





# GI Detect™ /Comprehensive

## List of Pathogens:

### H. pylori including known Virulent factors

- Helicobacter pylori
- Helicobacter Pylori (Virulence Factor VacA)
- Helicobacter Pylori (Virulence Factor cagA)
- Helicobacter Pylori (Virulence Factor babA)

### C. Diff

- Clostridium Difficile (Toxin A or B)

### Parasites

- Giardia lamblia
- Entamoeba Histolytica
- Cryptosporidium

### Known Fastidious Pathogens

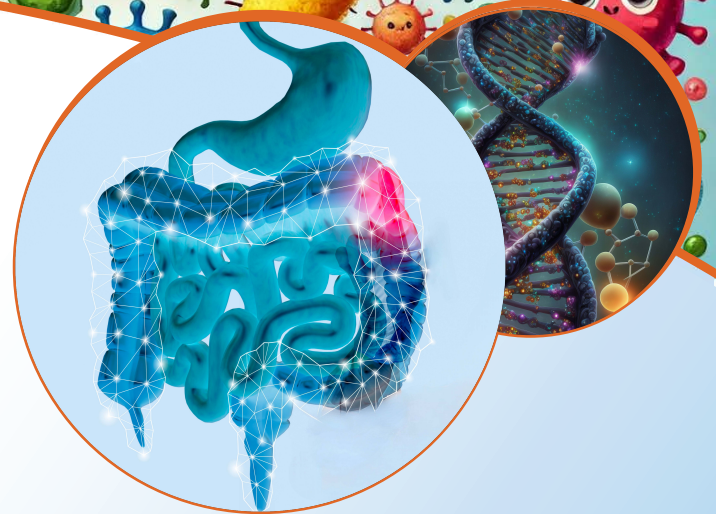
- Campylobacter Pool (jejuni, upsaliensis, coli)

### E Coli Group

- Enteroaggregative E.coli (EAEC)
- Enteropathogenic E.coli (EPEC)
- Enterotoxigenic E.coli (ETEC)
- E. coli O157
- Shiga like toxin producing E.coli (STEC) stx 1&2
- Sigella / Enteroinvasive E.coli (EIEC)

### Other GI Pathogens

- Adenovirus F40/41
- Astrovirus
- Norovirus G1
- Norovirus G2
- Plesiomonas shigelloides
- Rotavirus A
- Salmonella
- Saprovirus 1 and 2
- Saprovirus 1, 4 and 5
- Yersinia enterocolitica



### GI Detect™ Comprehensive

Our Comprehensive Gastrointestinal Stool Pathogen Panel utilizes advanced Multiplex PCR technology to detect 28\* pathogens from a single specimen, delivering results within 24 hours.

### Plus:

Calprotectin (EIA) – for assessing intestinal inflammation

Pancreatic Elastase (EIA) – for evaluating pancreatic function

\*Our Comprehensive Gastrointestinal Stool Pathogen Panel uses advanced Multiplex PCR technology to detect 28 pathogens from a single specimen, delivering results within 24 hours. Panel includes: Viruses: 7, Bacteria: 14, Parasites: 2, Virulence factors: 3

For more information, please contact us at: [cs@emeritusdx.com](mailto:cs@emeritusdx.com)

