



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 swab.

Why Choose GI Detect™?

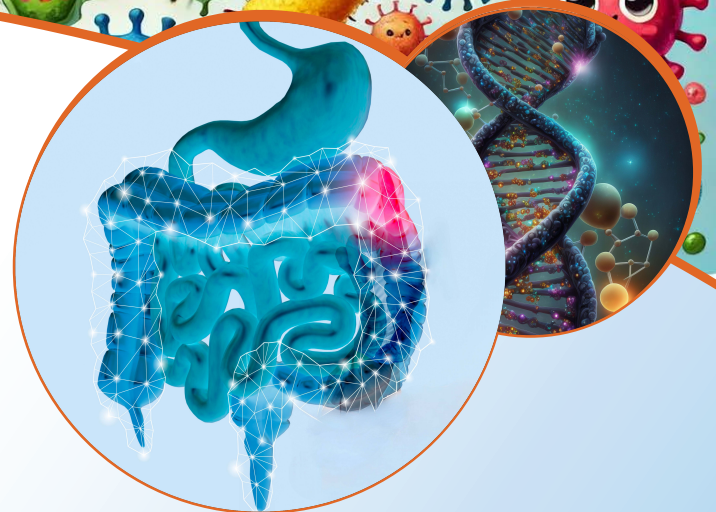
- **24-Hour Results:** Get answers fast to start treatment sooner.
- **28-Pathogen Panel:** Covers bacteria, viruses, parasites and virulence factors.
- **PPI Friendly Testing:** *H. pylori* screening without stopping therapy.
- **Easy & Convenient:** Non-invasive collection at home or in the office.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

For more information, please contact us at: cs@emeritusdx.com

EmeritusDX
Together, We Save Lives

800.959.2846

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 0925



GI Detect™/Comprehensive

List of Pathogens:

H. pylori including known virulence factors

Helicobacter pylori

Helicobacter pylori (virulence factor vacA)

Helicobacter pylori (virulence factor cagA)

Helicobacter pylori (virulence factor babA)

C. diff

Clostridioides difficile (toxin A and/or B)

Parasites

Giardia lamblia

Entamoeba histolytica

Cryptosporidium spp.

Known Fastidious Pathogens

Campylobacter pool (*C. jejuni*, *C. upsaliensis*, *C. coli*)

Escherichia coli group

Enteroaggregative *E. coli* (EAEC)

Enteropathogenic *E. coli* (EPEC)

Enterotoxigenic *E. coli* (ETEC)

E. coli O157

Shiga toxin-producing *E. coli* (STEC) stx1 & stx2

Shigella / Enteroinvasive *E. coli* (EIEC)

Enterohemorrhagic *E. coli* (EHEC)

Other GI Pathogens

Adenovirus F40/41

Astrovirus

Norovirus genogroup I (GI)

Norovirus genogroup II (GII)

Plesiomonas shigelloides

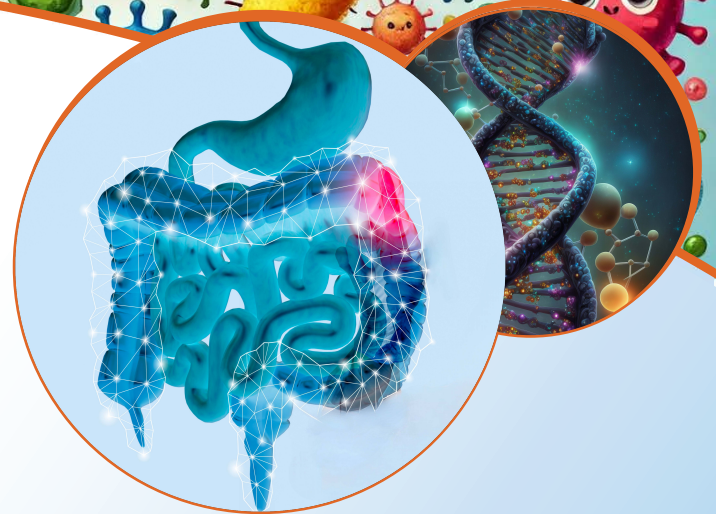
Rotavirus A

Salmonella spp.

Sapovirus genogroups I and II

Sapovirus genogroups I, IV, and V

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

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