



GI Detect™ Comprehensive

Rapid, Accurate GI Pathogen Detection and Health Markers

GI Detect™ Comprehensive combines rapid molecular testing for gastrointestinal pathogens with two GI health markers, calprotectin and pancreatic elastase. From a single stool sample, it helps identify potential infections while providing insight into intestinal inflammation and pancreatic function.

Why Choose GI Detect™ Comprehensive

PPI Friendly Testing

H. pylori screening without stopping therapy

Extensive Panel

Detects bacteria, viruses, parasites & virulence factors

High Sensitivity & Specificity

Detects low levels of pathogenic DNA, even early infection

Single Sample, Multiple Answers

Eliminates need for multiple tests

Additional GI Health Markers

Calprotectin: detects intestinal inflammation

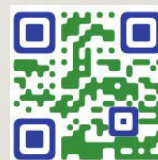
Pancreatic Elastase: evaluates pancreatic function

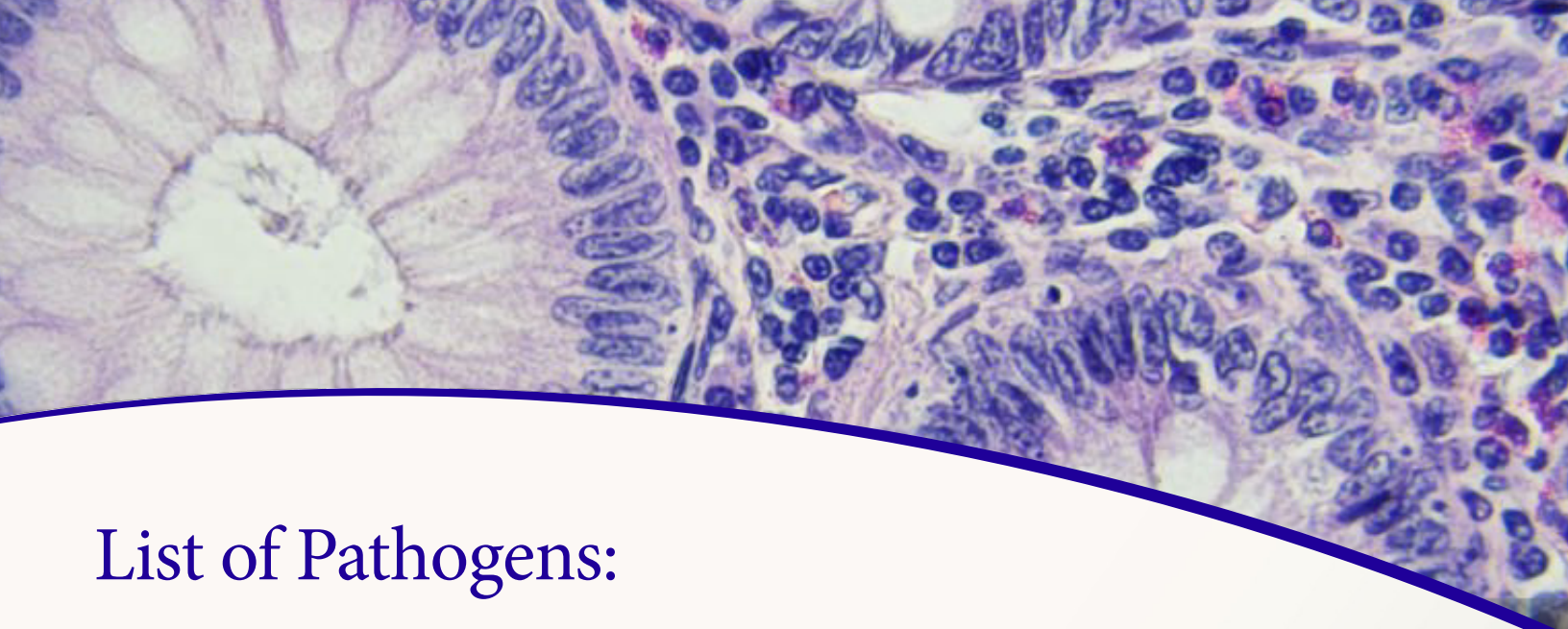
Why EmeritusDX?

- Board-Certified Pathologists
- Dedicated Client Support
- Streamlined Testing
- Flexible Service Options
- CAP-Accredited
- CLIA-Certified

Flexible Collection Options

GI Detect™ Comprehensive is also available as a convenient home kit, providing everything a patient needs to easily collect and ship their sample without requiring an additional visit to their physician's office.





List of Pathogens:

H. pylori and Virulence Factors

Helicobacter pylori

H. pylori virulence factors vacA, cagA, babA

C. diff

Clostridioides difficile (toxin A and/or B)

Parasites

Giardia lamblia

Entamoeba histolytica

Cryptosporidium spp.

Campylobacter

Campylobacter jejuni, *C. upsaliensis*, *C. coli*

E. coli Pathotypes

Enteraggregative *E. coli* (EAEC)

Enterohemorrhagic *E. coli* (EHEC)

Enteropathogenic *E. coli* (EPEC)

Enterotoxigenic *E. coli* (ETEC)

E. coli O157

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

Shigella / Enteroinvasive *E. coli* (EIEC)

Other GI Pathogens

Adenovirus F40/41

Astrovirus

Norovirus genogroup I (GI)

Norovirus genogroup II (GII)

Plesiomonas shigelloides

Rotavirus A

Salmonella spp.

Sapovirus

Yersinia enterocolitica

GI Detect™ Comprehensive

Our comprehensive gastrointestinal stool pathogen panel utilizes advanced Multiplex PCR technology to detect 28 pathogens from a single specimen.

Plus:

- Calprotectin (EIA) – for assessing intestinal inflammation
- Pancreatic Elastase (EIA) – for evaluating pancreatic function

