

NxTAG® Gastrointestinal Pathogen Panel (RUO)

Multiplex Testing Made Easy

The NxTAG® Gastrointestinal Pathogen Panel (GPP) is a multiplex PCR Research Use Only (RUO) test that detects nucleic acids from 16 bacterial, viral, and parasitic targets from human stool on an easy-to-use, single well, closed-tube system.

Minimal Hands-On Time

- Simplify your workflow with pre-plated lyophilized reagents.

A Comprehensive Panel

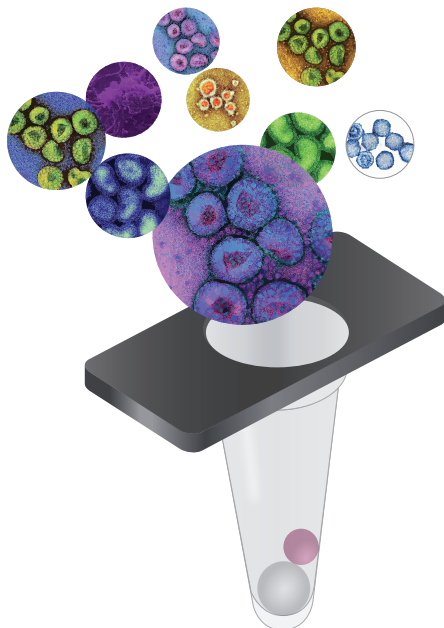
- Detect a broad range of bacterial, viral, and parasite targets in a single tube.

Scalable Throughput

- Run 1-96 samples at a time—based on your needs.

Streamlined Workflow

- The NxTAG workflow makes GI testing much easier, providing results in 3 hours post-extraction.



Bacterial Targets

Campylobacter Group

C. difficile (Toxin A/B)

ETEC (LT/ST)

STEC (*stx1/stx2*)

Shigella spp./EIEC

Salmonella spp.

Vibrio cholerae

Yersinia enterocolitica

Viral Targets

Adenovirus F40/41

Astrovirus

Norovirus GI/GII

Rotavirus A

Sapovirus I/II/IV/V

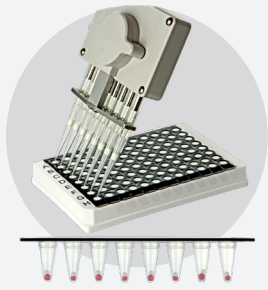
Parasite Targets

Cryptosporidium Group

Entamoeba histolytica

Giardia lamblia

Simple and Speedy Workflow after Extraction



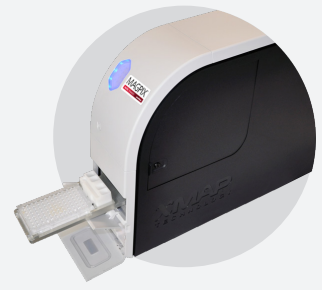
Step 1

Add 1-96 extracted samples to pre-plated test wells.



Step 2

Run multiplex PCR and bead hybridization.



Step 3

Read on the NxTAG®-enabled MAGPIX®.

Ordering Information

Product Name	Part Number
NxTAG® Gastrointestinal Pathogen Panel (RUO)*	X053C0461 (96 Tests)
Bertin SK38 Soil Grinding Lysis Bead Tubes <i>(May only be sold with purchase of an xTAG® GPP kit. Product not sold separately.)</i>	GR032C0442
NxTAG®-Enabled MAGPIX® System	MAGPIX-XPON 4.1-CEIVD

*For Research Use Only. Not for use in diagnostic procedures.

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