Gastrointestinal

PCR/Syndromic panel

LiquidArray® Gastrointestinal 2.0

Streamline gastrointestinal testing

Innovation with Integrity

Comprehensive coverage for up to 28 pathogens and associated toxins causing gastroenteritis

- Single protocol for bacteria, viruses, parasites and pathogen-associated toxins
- Fully automated and standardized report provides results at a glance
- Flexible workflows from low to high throughput
- Replace multiple tests with one

Powered by LiquidArray®

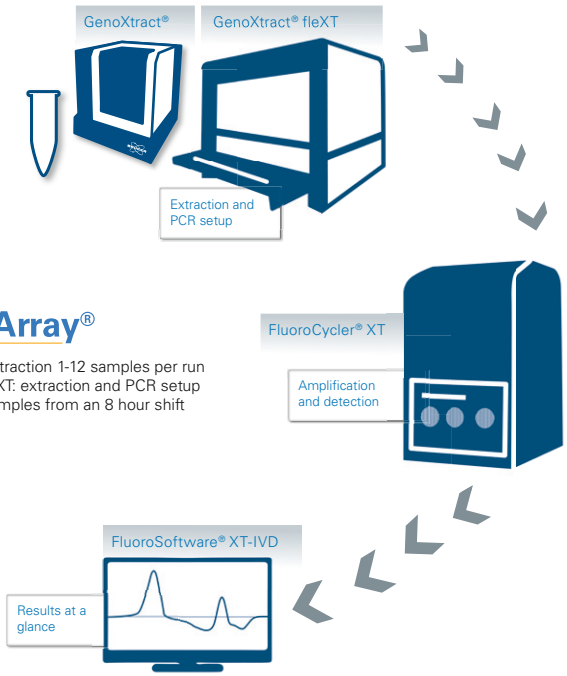
IVD

Syndromic panel for efficient diagnostics

Gastrointestinal pathogens can cause life-threatening diseases, particularly amongst children, elderly and immunosuppressed individuals. Traditional diagnostic approaches are labor and cost intensive and provide low diagnostic yield with long turnaround times. A comprehensive syndromic panel can be used to simplify service and improve diagnostic efficiency.

Powered by LiquidArray® | Next generation multiplexing

LiquidArray® Gastrointestinal can detect up to 28 pathogens and associated toxins causing gastroenteritis from stool samples in a semi-automated two-well format. The assay provides comprehensive coverage for primary stool testing. The complete workflow is validated from sample to result providing a standardized approach for gastrointestinal testing.



Order information

CE 0123 IVD

LiquidArray® Gastrointestinal
Part No. 1910680
62 tests (GenoXtract®)
48 tests (GenoXtract® fleXT)

- Streamlined gastrointestinal testing from low to high throughput
- Comprehensive coverage: Detect up to 28 pathogens and pathogen-associated toxins pathogens causing gastroenteritis
- Fully automated results analysis with standardized reporting

Consistent performance

Laboratories with a high sample volume benefit from automated extraction and PCR setup with tracked sample handling on the GenoXtract® fleXT. Integrated software provides full traceability with data transfer supported via LIMS connectivity. Fully automated analysis with FluoroCycler® XT enables consistent reporting with minimal user interpretation.

Comprehensive coverage in a streamlined two-well format

Bacteria and toxins:
Campylobacter spp.
C. difficile toxin A
C. difficile toxin B
E. coli O157
Enterohemorrhagic *E. coli* (EHEC)
Enteroinvasive *E. coli* (EIEC)/*Shigella* spp.
Enteropathogenic *E. coli* (EPEC)
Salmonella spp.
Shiga toxin-producing *E. coli* (STEC) Stx1
Shiga toxin-producing *E. coli* (STEC) Stx2
Yersinia enterocolitica
(differentiation based on ail and ystB gene targets)

Viruses:
Norovirus GI
Norovirus GII
Rotavirus

Parasites:
Cryptosporidium spp.
Entamoeba histolytica
Giardia lamblia

Bacteria:
Aeromonas ssp.
Enteroaggregative *E. coli* (EAEC)
Enterotoxigenic *E. coli* (ETEC)
Plesiomonas shigelloides
Vibrio cholerae
Vibrio spp.

Viruses:
Adenovirus 40/41
Astrovirus
Sapovirus

Parasites:
Ascaris spp.
Cyclospora cayetanensis

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Please contact your local representative for availability in your country.
Not for sale in the USA.

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CE IVD
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