



Gastrointestinal

PCR/Syndromic panel

LiquidArray[®] Gastrointestinal

Streamline gastrointestinal testing

Innovation with Integrity

Comprehensive coverage for up to 26 pathogens 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[®]

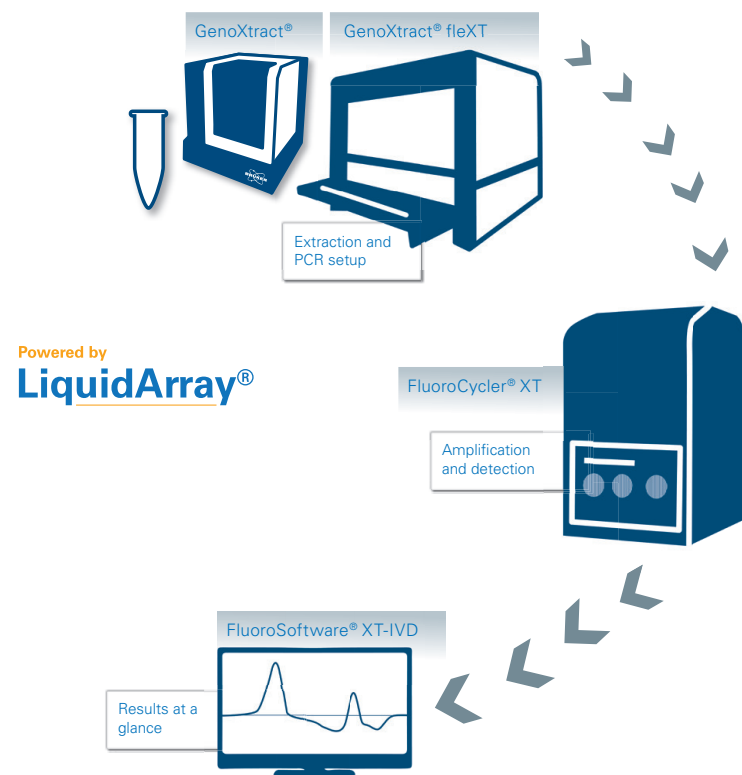
IVD

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 26 pathogens 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.



GenoXtract®: extraction 1-12 samples per run
 GenoXtract® fleXT: extraction and PCR setup for up to 144 samples from an 8 hour shift

- Streamlined gastrointestinal testing from low to high throughput
- Comprehensive coverage: Detect 26 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)
Yersinia enterocolitica

Viruses:

Norovirus GI
 Norovirus GII
 Rotavirus

Parasites:

Cryptosporidium spp.
Entamoeba histolytica
Giardia lamblia

Bacteria:

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

Order information



LiquidArray® Gastrointestinal
 Part No. 1896297
 72 tests (GenoXtract®)
 48 tests (GenoXtract® fleXT)

No. 1905306 03-2024 Bruker Daitonics

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

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