



## **PCR/Syndromic panel**



# Comprehensive STI testing from a single sample

Innovation with Integrity

## Detect up to 7 sexually transmitted pathogens in one well

- Covering the most prevalent bacterial and parasitic pathogens
- Confident *Neisseria gonorrheae* reporting requiring dual gene detection
- Flexible workflows from low to high-throughput
- Unambiguous report providing Results at a glance



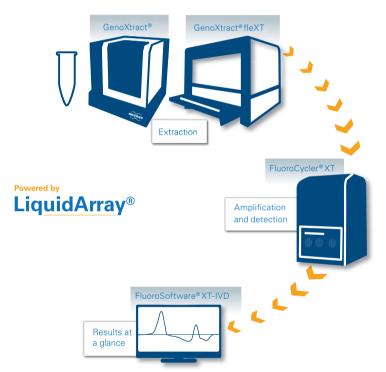
## **Detection of sexually transmitted infections**

Sexually transmitted infections (STIs) have a significant global impact, with over 1 million acquired daily and the majority being asymptomatic. Accurate and rapid diagnosis is crucial in lowering the burden these diseases present. A syndromic panel allows the comprehensive coverage of STI pathogens in a single test.

## Powered by LiquidArray<sup>®</sup> | Next generation multiplexing

FluoroType® STI, powered by LiquidArray®, detects nine different targets - covering seven pathogens - in a single well. By targeting the most common bacterial and parasitic targets, FluoroType® STI offers accurate and comprehensive coverage from genital swabs and urine.

## Workflow flexibility from low to high-throughput



GenoXtract®: extraction 1-12 samples per run GenoXtract® fleXT: extraction and PCR setup for up to 192 samples per day

- Maximize the number of results with each patient sample
- Minimize the number of runs per day
- Standardized reporting with Results at a glance

#### **Replace multiple tests with one**

Chlamydia trachomatis Neisseria gonorrhoeae Trichomonas vaginalis Mycoplasma genitalium Mycoplasma hominis Ureaplasma parvum Ureaplasma urealyticum

### Confident Neisseria gonorrhoeae reporting

Addressing the challenge of accurate diagnosis of *N. gonorrhoeae*, FluoroType<sup>®</sup> STI detects two independent genes. The two targets are required to return a *N. gonorrhoeae* positive result, aiving confidence in reporting with FluoroType<sup>®</sup> STI results.

#### Validated samples:

Genital swabs (endocervical, vaginal, urethral) Urine

## **Results at a glance**

The FluoroCycler® XT provides fully automated analysis and the integrated software generates a standardized report with results at a glance requiring minimal interpretation.

## **Order information**



FluoroType<sup>®</sup> STI Part No. 1877362 72 tests (GenoXtract®) 48 tests (GenoXtract® fleXT)

Please contact your local representative for availability in your country. Not for sale in the USA, Brazil, Australia, Japan and Canada.

GenoXtract<sup>®</sup>, GenoXtract<sup>®</sup> fleXT, LiquidArray<sup>®</sup>, FluoroCycler<sup>®</sup> and FluoroSoftware<sup>®</sup> are registered trademarks of the Bruker group of companies. GenoXtract® and FluoroCycler® XT and FluoroSoftware® XT-IVD E Hain Lifescience, Hardwiesenstrasse 1, 72147 Nehren, Germany GenoXtract® flexXT 🔤 Hamilton Bonaduz AG, Via Crusch 8, CH-7402 Bonaduz, Switzerland



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