

STI Screening and Antibiotics Selection

- ✘ Targets four major obligatory pathogenic STI microorganisms
- ✘ Detects and semi-quantitates conditionally pathogenic Mycoplasmas
- ✘ M. genitalium macrolide and fluoroquinolone resistance
- ✘ N. gonorrhoeae ceftriaxone resistance
- ✘ Ready-to-use reagents
- ✘ Automated process and results calling
- ✘ Barcode traceability and LIMS compatibility
- ✘ Minimum hands-on time

Tandem-Plex™ Urinogenital and Resistance

Simultaneous detection of 7 pathogens and three resistance gene targets from a single sample.



PANEL TARGETS	
Bacteria Neisseria gonorrhoea Chlamydia trachomatis Chlamydia trachomatis LGV Mycoplasma genitalium Ureaplasma urealyticum Ureaplasma parvum Mycoplasma hominis	Parasites Trichomonas vaginalis Resistance genes M. genitalium macrolides & fluoroquinolone resistance Neisseria gonorrhoea ceftriaxone resistance

CONTROLS
Human Reference Gene
Artificial sequence for internal control of amplification
Extraction control*
Synthetic positive control*

* optional