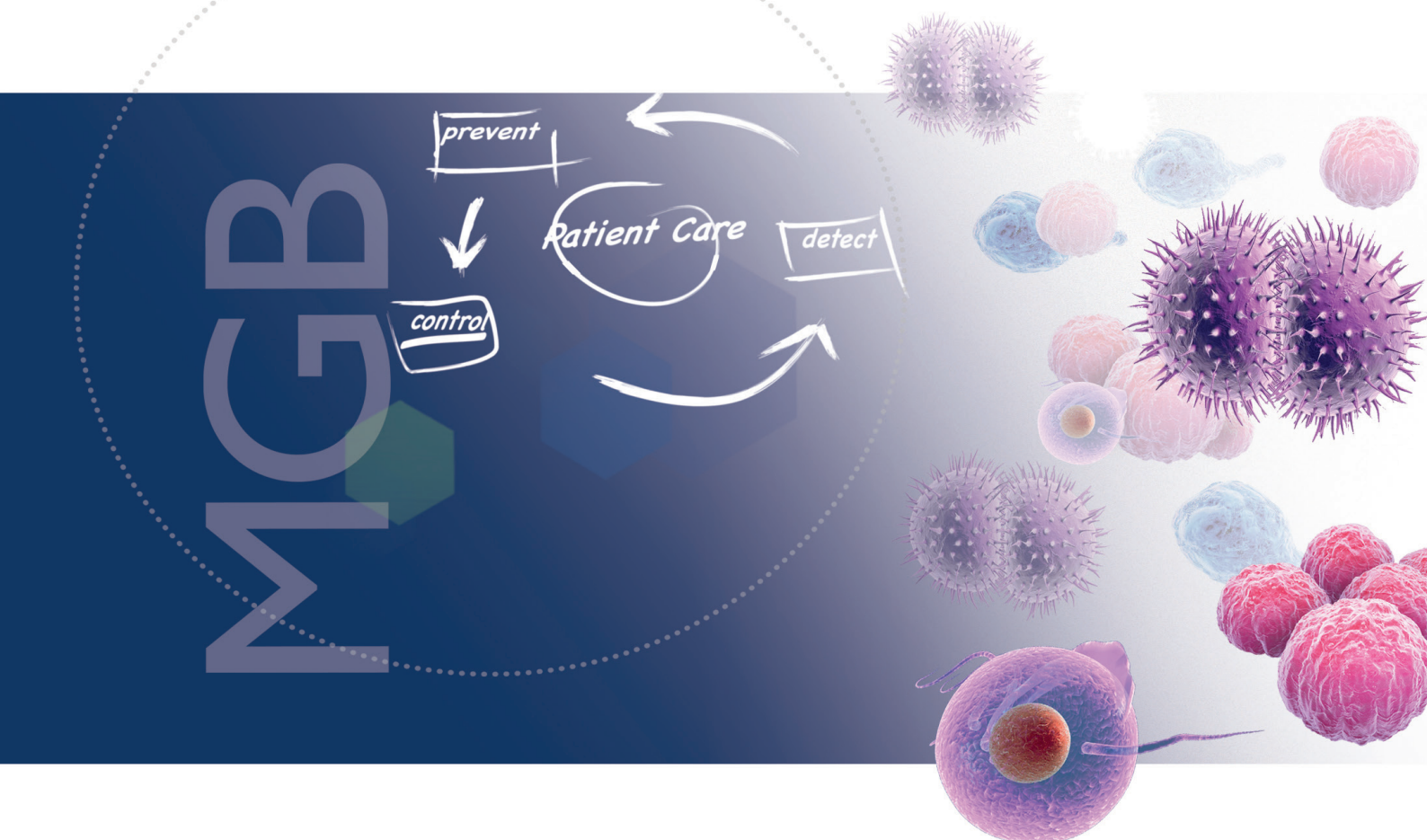


Real-Time PCR Assay for *Chlamydia trachomatis*,
Neisseria gonorrhoeae, *Mycoplasma genitalium*
& *Trichomonas vaginalis* Diagnosis

STI PLUS **ELITe MGB**® Kit



MULTIPLEX design for *C. trachomatis*, *N. gonorrhoeae*,
M. genitalium and *T. vaginalis* detection

HIGHEST PERFORMANCE assay

SIMPLIFIED WORKFLOW in combination
with the ELITe InGenius® system

EFFICIENT Sexually Transmitted Infections diagnosis





STI PLUS ELiTe MGB® Kit is an innovative assay to detect and differentiate *C. trachomatis*, *N. gonorrhoeae*, *M. genitalium*, and *T. vaginalis* from urine, cervical and vaginal swab samples.

In combination with ELiTe InGenius, STI PLUS ELiTe MGB® Kit is the first CE-IVD assay available with a sample-to-result solution to simultaneously detect these pathogens. This unique workflow improves the efficiency of STI diagnosis and patient management in comparison to other molecular solutions available.

Unique multiplex assay design

- Real-Time PCR assay for the detection, from one single patient sample in one single reaction of *C. trachomatis*, *N. gonorrhoeae*, *M. genitalium*, and *T. vaginalis*
- Exogenous and endogenous internal controls to verify sample cellularity
- Highly conserved and repeated sequences targeted
- Industry leading-MGB technology embedded

Highest performance

 STI PLUS ELiTe MGB® Kit	 Analytical sensitivity	 Clinical sensitivity*	 Clinical specificity*
<i>C. trachomatis</i>	21 CFU/mL	99%	All targets 100%
<i>N. gonorrhoeae</i>	59 CFU/mL	100%	
<i>M. genitalium</i>	244 CFU/mL	100%	
<i>T. vaginalis</i>	17 CFU/mL	98.4%	

*obtained on swabs samples

Simplified workflow

- Fully automated solution to perform all the steps of MDx, from extraction to result analysis
- Direct loading of urine, and transport media without pre-treatment
- Limited hands-on time: less than 2 minutes per sample
- Storage of extracted nucleic acid for retesting, archiving or additional molecular testing
- Parallel or reflex testing with **Macrolide-R/MG ELiTe MGB® Kit** intended for the identification of *M. genitalium* and its macrolide resistance

Efficient diagnosis

- Laboratory testing workflow improvement
- Rapid, accurate and objective diagnosis
- Quick patient information and appropriate treatment decision to limit risks of transmission and complications

Ordering information

Reference	Product	Quantity
RTS400ING	STI PLUS ELiTe MGB® Kit (CT/NG/MG/TV)	96 tests
CTR400ING	STI PLUS ELiTe Pos. Control	12 tests
RTS401ING	Macrolide-R/MG ELiTe MGB® Kit (MG and Macrolide resistance), available soon	96 tests
CTR401ING	Macrolide-R/MG ELiTe Positive Control, available soon	12 tests
CTRCPE	Internal Control	48 tests

ELiTechGroup Molecular Diagnostics, a major innovator in the molecular diagnostics market, offers comprehensive Real-Time PCR products and solutions for diagnosis and monitoring of viral and microbiological infections.



ELiTechGroup is certified by DEKRA and applies a quality management system in compliance with ISO 9001:2015 and EN ISO 13485:2016

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Product not available in the US – Please contact your sales representatives for product availability in your country

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