



GOFFIN  MOLECULAR TECHNOLOGIES

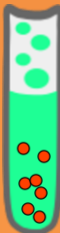
## Presto 100 combined qualitative real time CT/NG assay

Combined *Chlamydia trachomatis* & *Neisseria gonorrhoeae* real time amplification DNA assay for automated applications

**Clinical sample**  
e.g. urine



**Addition of patented Isolation/Amplification Control (IAC)**



**Isolation of DNA from clinical sample material + IAC**



**Execution of patented CT/NG rt PCR**



**Ultra accurate test result**

## The Presto 100 combined qualitative real time CT/NG PCR assay

The Presto 100 combined qualitative real time CT/NG PCR assay of Goffin Molecular Technologies is the fastest most innovative scientific and technically most reliable and robust detection method for sexually transmitted diseases in all human clinical sample materials.

Our IVD-CE certified multiplex rapid combined real-time PCR assay detects all Chlamydia trachomatis serovars and Neisseria gonorrhoeae within 60 minutes and is up to almost 10 times higher sensitive compared to existing methods.

With the unique patented IAC you have complete control during all isolation, amplification inhibition and PCR processes. Combining real time PCR with the addition of an Isolation Amplification Control, which monitors both inhibition and nucleic acid extraction of clinical samples, generates the best of two worlds.

The Presto 100 CT/NG provides this combination and warrants a correct interpretation omitting false negative and producing true positive signals with high sensitivity and specificity. The real time format of the kit reduces the risk of contamination by amplicons. In addition, the Chlamydia trachomatis Swedish variant strain will be successfully detected.

### Benefits

- 10 x higher sensitivity
- Detection of ALL CT serovars
- No confirmation needed
- Simple implementation
- IVD-CE certified
- Suitable for all real-time PCR 's
- Applicable on all human clinical samples
- Unique patented Isolation Amplification Control



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