



Hain Lifescience – a Bruker Company

FluoroType[®] NG

- Rapid and reliable detection of *Neisseria gonorrhoeae*

Fluorescence-based molecular genetic test system for the rapid and reliable detection of *Neisseria gonorrhoeae* directly from patient specimens.

Your benefits of using FluoroType[®] NG

- **User-friendly:** A ready-to-use amplification mix is provided with each kit for a simple PCR preparation. Amplification and detection is carried out with the FluoroCycler[®]. The subsequent evaluation and result interpretation is performed by the user-friendly FluoroSoftware[®].
- **Reliable:** The Internal Control ensures a successful sample extraction and also serves as inhibition control for the amplification. Valid results are therefore guaranteed.
- **Flexibel:** FluoroType[®] NG is ideal for laboratory routines with a low and medium sample throughput.
- **Compatible with FluoroType[®] CT:** The DNA isolated for FluoroType[®] NG can also be used for the detection of *Chlamydia trachomatis*. Both tests can be processed simultaneously in the FluoroCycler[®].
- **CE-marked:** No need for elaborate validation studies!

Facts

Gonorrhoea is one of the most prevalent sexually transmitted infections worldwide. It is caused by the bacterium *Neisseria gonorrhoeae*, which is primarily restricted to mucous membranes of the endocervix, urethra, rectum and pharynx. As the infection is asymptomatic in up to 50 % of all patients, it is frequently not recognised and thus not treated. This can lead to serious complications such as infertility or ectopic pregnancy. Therefore, in cases of suspected infections, fast and reliable diagnostics are crucial in order to initiate an antibiotic therapy in time. This is the only way long-term consequences and the spreading of the pathogen can be prevented.

FluoroType® NG

The test system FluoroType® NG allows for the rapid and reliable detection of *Neisseria gonorrhoeae* directly from patient specimens such as urethral or cervical swabs and urine. Furthermore, the DNA extracted for FluoroType® NG can also be used in FluoroType® CT for the identification of *Chlamydia trachomatis* and vice versa. Both tests can be combined easily as they can be processed simultaneously with the FluoroCycler®.

Test principle of FluoroType® NG



Innovative technology

For the innovative FluoroType® NG bacterial DNA is extracted from patient specimens. The subsequent amplification and detection run fully automated in the FluoroCycler® instrument. Results are interpreted by the specific and user-friendly FluoroSoftware® and are available after only three hours.

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



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