STD DIRECT FLOW CHIP

DNA FLOW TECHNOLOGY

Molecular diagnostic kits based on
Multiplex PCR
and Macroarray Chip

master diagnóstica®

CE
0318*
IVD
*CT only

STD DIRECT FLOW CHIP

Simultaneous detection of **12** STD-related **pathogens**

√ Based on multiplex PCR and automatic hybridization onto a macroarray with specific oligo probes (STD- Chip, DNA-Flow Technology).

√ Allows direct PCR analysis of clinical speciments avoiding the DNA extraction step.

√ Clinical speciments **validated**: urine, semen, and endocervical, perianal, pharyngeal, and urethral swabs.

√ Constitutes a unique and excellent cost-effective alternative to routine procedures in molecular diagnosis allowing the DNA detection os STD-related pathogens in less than 4 hours.

√ **NEW IMPROVEMENT!** Identification of viruses HSV-1 and HSV-2 independently.

MG: *Mycoplasma genitalium*
MH: *Mycoplasma hominis*
TV: *Trichomonas vaginalis*
UU-P: Ureaplasmas *(U. urealyticum / U. parvum)*
HD: *Haemophilus ducreyi*
HSV-1/HSV-2: Herpesvirus simplex type 1/ Herpervirus simplex type 2
HSV-2: Herpervirus simplex type 2
TP: *Treponema pallidum*
NG: *Neisseria gonorrhoeae*
CT-S1: *Chlamydia trachomatis* (Serovars A-K)
CT-S2: *Chlamydia trachomatis* (Serovars: A-L3)

B: Hybridization Control
CI: Exogenous amplification Control
BG: Endogenous amplification Control (Human ß-globin)

References

Instrument	Test	Reference
HS12	24 test	MAD-003938M-HS12
HS24	24 test	MAD-003938M-HS

Developed and manufactured by

vitro
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