

# Urogenital Mycoplasma Diagnosis

*A convenient routine test  
for transport, culture and  
differential diagnosis of  
urogenital mycoplasmas*

- ➔ Easy to use
- ➔ Fast result
- ➔ Cost-effective

## MYCOSCREEN® PLUS



## Conventional method

- Detection based on the ability of *U.urealyticum* or *M. hominis* to metabolize urea or arginin.
- Liquid method can be combined with an A7 agar plate.

## Differential diagnosis

- Differentiation of *U. urealyticum* and *M. hominis* based on antimicrobial resistance profil.
- Enumeration at a pathological threshold ( $10^4$  CCU/ml) to differentiate commensal germs and pathogens from cervico-vaginal and urethral specimens.
- Detection of  $10^2$ - $10^3$ CCU/ml level for other specimens, using the inoculated UMM medium.

## Easy to use

- One broth for specimen suspension, transport and regeneration of the growth medium.
- Fast inoculation of U.u/M.h wells.
- No need for dilution.

## Easy to read

- Visualization of a color change.

## Fast result

- Results within 24 hours incubation for most of the samples.
- Growth activator for M.h culture.

## Performant

- High sensitivity and specificity compared with the MYCOFAST method.

## Cost-effective

### Complete kit

- Liquid medium for suspension and transport.
- Lyophilized medium for mycoplasma growth.
- Microplate for U.u and M.h differential diagnosis.
- Supplement for *M. hominis* culture.

### Stable reagents

- Lyophilized growth medium.
- Dehydrated substrates.
- Divisible tray for unitary testing.

# MYCOSCREEN® PLUS

## Products

**UMMt (2 ml):** Liquid medium for specimen transport.

**UMMlyo (+2 ml UMMt):** Lyophilized growth medium for better stability.

To reconstitute at the laboratory with the inoculated UMMt.

**M.h Supplement:** Growth activator for *M. hominis* detection within 24 hours.

**MYCOSCREEN PLUS tray:** Divisible microplate composed of 4 rows of 2 wells, enabling the testing of 4 samples.

- (U.u) well containing Lincomycin
- (M.h) well containing Erythromycin

## Complementary product

**A7 AGAR plate:** Ready-to-use agar plate for enumeration and morphological identification; to be combined with the liquid method.

## Catalog

**MYCOSCREEN® PLUS**

Kit of 16 tests - Ref. 00024

Kit of 32 tests - Ref. 00025

**A7 AGAR**

Kit of 5 tests - Ref. 00079

Kit of 8 tests - Ref. 00090

## METHODOLOGY

