

### **BENEFITS**

### 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<sup>4</sup> CCU/ml) to differentiate commensal germs and pathogens from cervico-vaginal and urethral specimens.
- Detection of 10<sup>2</sup>-10<sup>3CCU</sup>/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.

# **Products**

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

MYCOSCREEN® PLUS

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 <u>PLUS</u> 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

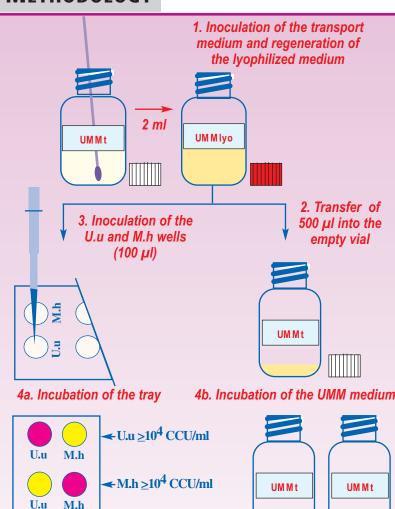
MYCOSCREEN® PLUS

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

### **M**ETHODOLOGY



5. Interpretation of the results

 $U.u \ge 10^4$  CCU/ml

 $M.h \ge 10^4$  CCU/ml

# Place of manufacture : ELITech France

Parc d'activites- Allée d'Athèn 83870 SIGNES (FRANCE) Tél: + 33 (0) 494 88 55 00 Fax:+ 33 (0) 494 88 55 22



M.h

U.u

#### **ELITech FRANCE SAS**

POSITIVE U.u or M.h

>10<sup>2</sup> CCU/ml

305, Allée de Craponne 13300 SALON DE PROVENCE Tél : 33 (0)4 90 17 54 50 Fax : 33 (0)4 90 17 54 51

**NEGATIVE**