MYCOFAST® **evolutioN**Screening Method



UROGENITAL MYCOPLASMA DIAGNOSIS





Detection, Enumeration, Identification and Antimicrobial Susceptibility Testing

- Complete diagnosis in a two-phase approach
- Antibiotics compliant with new worldwide recommendations
- Cost-effective screening in 24 hours
- Optimized sample management : specimens preserved up to 72 hours before analysis
- Highly secured and flexible method
- Visual, colorimetric reading

... The Best got Better!



BENEFITS

Complete diagnosis

STEP 1 (MYCOFAST® Screening RevolutioN tray) – 24/48 h

Detection of *U. urealyticum* (U.u) and M. hominis (M.h)

STEP 2 (MYCOFAST® RevolutioN tray) - 24/48 h

- Enumeration, Identification
- **Antimicrobial Susceptibility Testing**

Quality diagnosis

SENSITIVITY

3 levels of detection for *U. urealyticum*

SPECIFICITY

MYCOFAST® RevolutioN:

Identification based on natural resistance to antibiotics: Lyncomycin/SXT/Erythromycin

Screening RevolutioN:

Specific M.h and U.u growth media. Enhanced performance, reliable results and reduced number of erroneous results.

RELIABILITY

5 antibiotics (LVX/MXF/E/CM/TE) tested at different concentrations

FAST RESULTS

S.Mh = growth activator for *M. hominis* enumeration within 24 hours

Easy to use

- Ready-to-use reagents
- **NEW** Integrated growth medium
- Visual colorimetric reading
- No instrument required

Secured and flexible use

- **NEW** transport medium: Specimens preserved up to 72 hours before analysis
- **NEW** closing system for the *RevolutioN* tray

Highly accurate results

Detection and enumeration of

U. urealyticum at 103, 104, and ≥105 CCU/mL

Accurate U.u enumeration to enable pathological threshold detection:

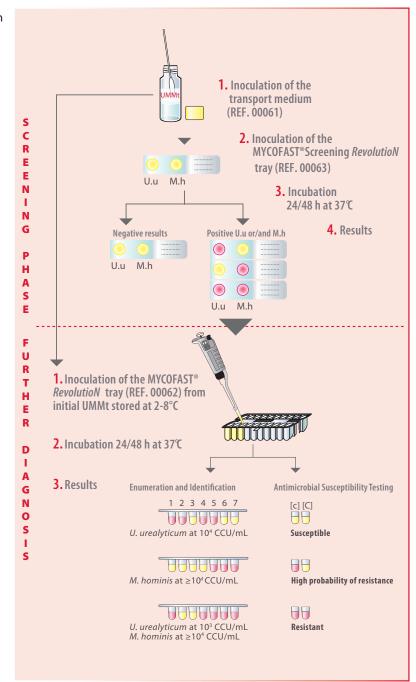
- ≥ 10⁴ CCU/mL for urethral samples
- ≥ 10³ CCU/mL for urine, sperm,

endotracheal samples

Detection and enumeration of M. hominis at 104 CCU/mL

≥ 10⁴ CCU/mL for cervico-vaginal samples

METHODOLOGY



PRODUCT RANGE:

REFERENCE	NAME	QTY	PURPOSE
00061	UMMt RevolutioN	50 vials	Transport & Inoculation medium
00063	MYCOFAST® Screening RevolutioN	50 tests	Screening tray for detection of Uu/Mh
00062	COMPLEMENT MYCOFAST® RevolutioN	25 tests	Complete tray for further diagnosis
00064	MYCOPLASMA Stabilizer (optional)	100 tests	Additive for sample storage > 56 hours
00900	MYCOPLASMA CONTROL (optional)	12 tests	U.u and M.h control strains

Distributor Contact Information

ELITechGroup

S O L U T I O N S tailored to your needs

Product not available in the US Please contact your sales representative for product availability in your country

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