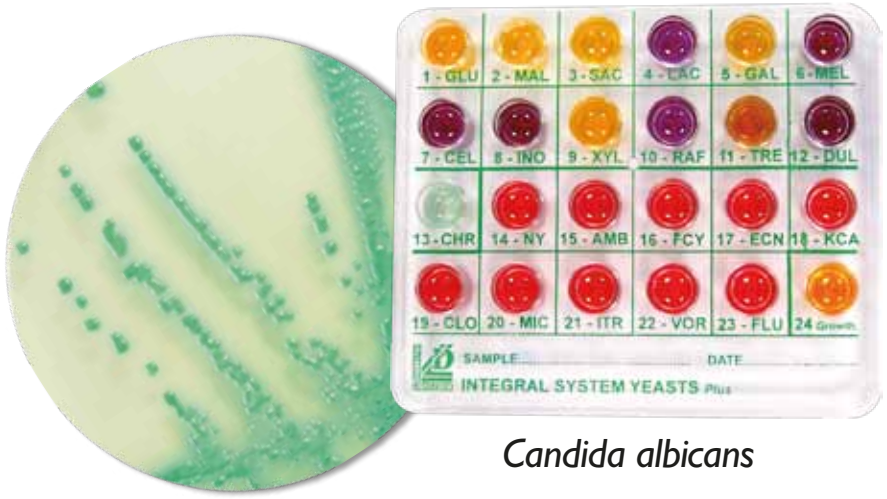
Integral System Yeasts *Plus*

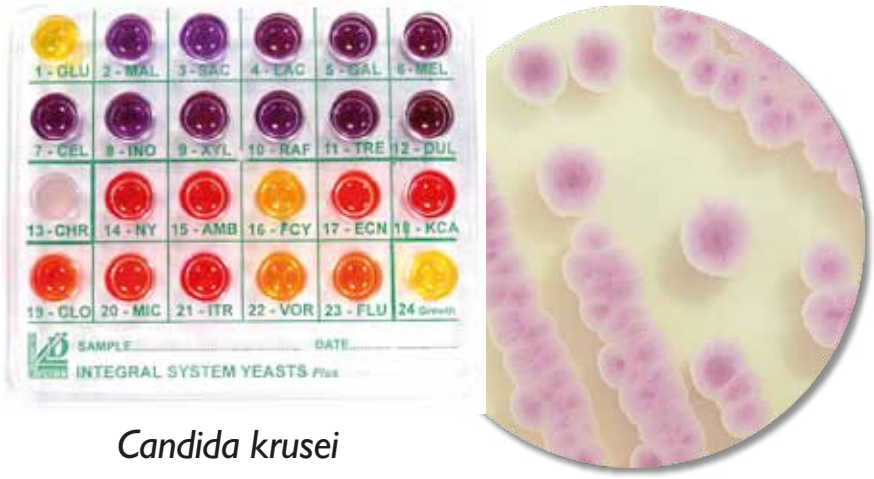
System for the simultaneous identification and susceptibility testing of most clinically important yeasts



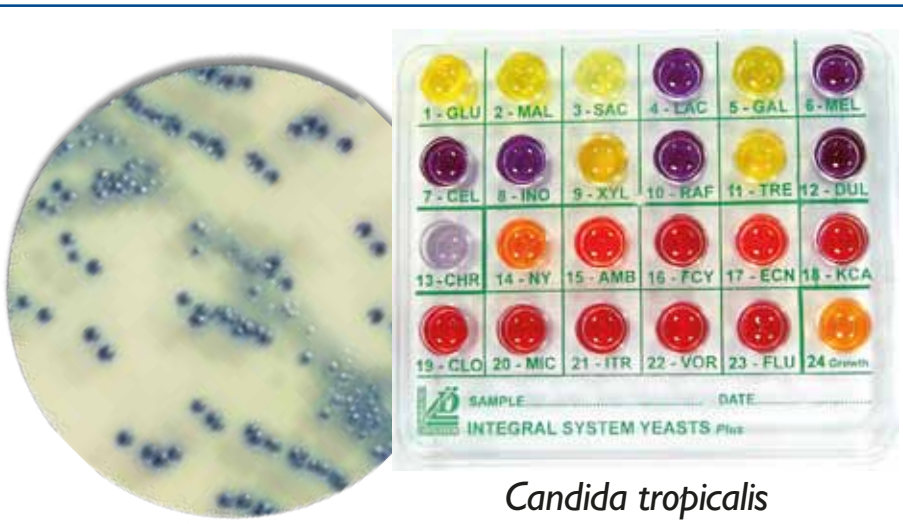
Candida albicans

NEW CHROMOGENIC WELL (13-CHR)

ID and AST
IN ONE SINGLE TEST
RESULTS in 24/48 h.



Candida krusei



Candida tropicalis

EASY RESULT INTERPRETATION BY CLEAR COLOR CHANGE

Integral System Yeasts *Plus*

TEST PROCEDURE

Code 71822 | 20 test

PERFORMANCE

- The susceptibility testing is according to the M27-A2 method of CLSI for evaluation of yeasts antimicotics.
- Easy procedure of use
- Simultaneous identification and susceptibility testing in a single test.

NECESSARY ITEMS NOT CONTAINED IN THE PACKAGE

- VASELINE OIL (ref. 80278)
- Mc Farland 0.5 Barium Sulphate Standard (ref. 80400)

EXAMPLE OF RESULTS

① 

IDENTIFICATION:
13-CHR: GREEN = *Candida albicans*
SUSCEPTIBILITY TESTING:
- **Sensibility:** all the antimicotics.

② 

IDENTIFICATION:
13-CHR: PINK = *Candida krusei*
SUSCEPTIBILITY TESTING:
- **Resistance:** *Nystatin* 13-NY.
- **Intermediate Sensibility**: *Amphotericin* 14-AMB; *Econazole*16-ECN; *Clotrimoxazole* 18-CLO.
- **Sensibility:** all the other antimicotics.

Take with a sterile loop one or more microbial colonies from a selective medium for the growth and isolation of yeasts.

Suspend the microbial colonies in *Physiological Solution* vial contained in the kit **(Suspension A).**

The **Suspension A** must have a 0,5 Mc Farland turbidity.

Dispense 0,02 mL (20 µL) of **Suspension A** into another *Physiological Solution* vial contained in the kit **(Suspension B)**.

Insert one xylose disc in the well **9-XYL** of the system.

Transfer 0,2 mL (4 drops) of **Suspension A** into wells from 1 to 13 for the **Identification test.**

Transfer 0,2 mL (4 drops) of **Suspension B** into wells from 14 to 24 for the **Susceptibility testing.**

Cover all wells of the system with two drops of vaselin oil and incubate at 36 ±1 °C for 48 hours.

Write down the obtained results on the **Test Result Form**.
Obtain the 5 digit code and identify the microorganism using the **Table of codes.**

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CE IVD

F 51166 - Rev. 6 - 10/06/2011