



## SIMULTANEOUS IDENTIFICATION AND RESISTANCE TESTING FROM THE SAME INOCULUM

- ◆ 7 antifungals tested, 11 most common species identified
- ◆ Visual colorimetric reading
- ◆ Results in 24 hours

# CANDIFAST®

## ► PRINCIPLE

The CANDIFAST® kit is based on three main principles: the sensitivity to actidione, the fermentation of seven carbohydrates and the demonstration of urease activity.

The CANDIFAST® kit allows a simultaneous **dual test from the same single colony**:

- ◆ The **identification of 11 yeasts**: *C. albicans*, *C. glabrata*, *C. kefyr*, *C. krusei*, *C. parapsilosis*, *C. lusitaniae*, *C. tropicalis*, *Saccharomyces*, *Cryptococcus* or *Trichosporon* or *Rhodotorula*.
- ◆ Their **susceptibility to 7 antifungals** tested at one concentration: amphotericine B at 4 µg/mL, nystatine at 200 units/mL, flucytosine at 35 µg/mL, econazole at 16 µg/mL, ketoconazole at 16 µg/mL, miconazole at 16 µg/mL, and fluconazole at 16 µg/mL.

## ► PROCEDURE

### 1 Preparation of the inoculum

Prick a colony and discharge it into the R1 reagent.  
Ensure the standardization.

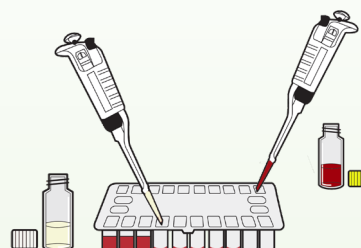


### 2 Inoculation of R2 reagent

Inoculate 100 µL of R1 reagent into R2 reagent.

### 3 Inoculation of the tray

Add 100 µL of R1 reagent into the Identification test row.  
Add 100 µL of R2 reagent into the Resistance test row..  
Add 2 drops of paraffin oil in every wells of the tray.



### 4 Incubation at 37 °C for 24h.

### 5 Read the results

#### Identification row

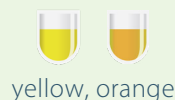
Read the pattern of color change



#### Antibiotic susceptibility row

##### Positive

Growth  
Antifungal not effective



yellow, orange

##### Negative

Inhibited growth  
Effective antifungal



red

## ► REFERENCE

2-in-1 product  
Resistance test only

REF.	NAME	QTY
44030	CANDIFAST®	30 Tests
44130	CANDIFAST® <i>ESTWIN</i>	30 Tests



#### WORLDWIDE OFFICES

Please contact your sales representative for terms, conditions and product availability in your country. Product(s) intended for healthcare professionals only.



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