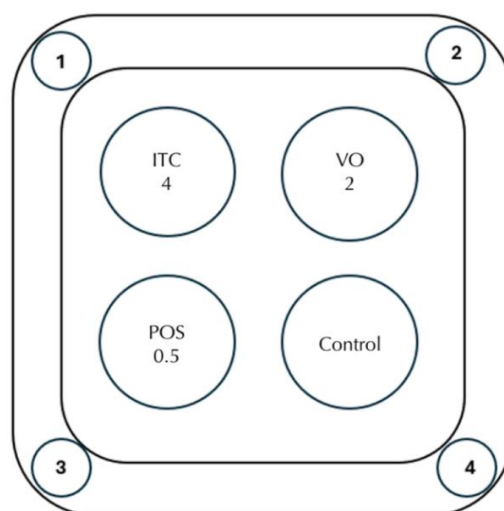
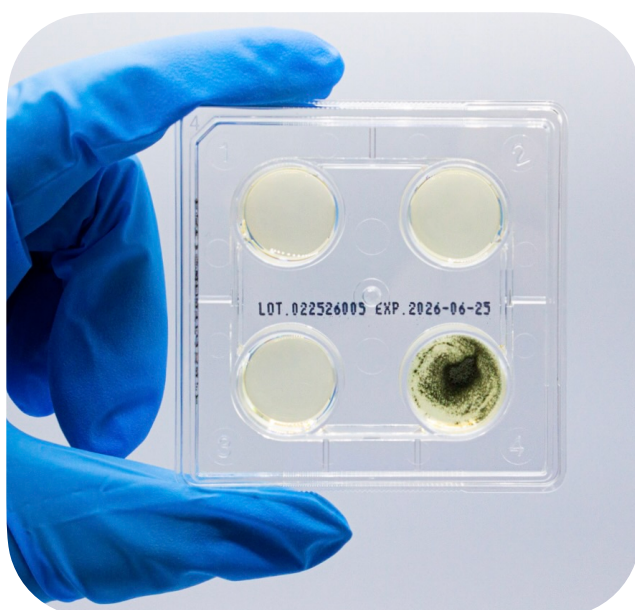


Fumi-SR-screen

A device for itraconazole, voriconazole and posaconazole susceptibility screening of *Aspergillus fumigatus*



ITC= Itraconazole VO= Voriconazole POS= Posaconazole
Growth-control: No antimicrobial agent in the well

Ref.	Description	Packaging
77614	Fumi-SR-screen	6 Tests

Fumi-SR-screen is a 4-well panel containing the antifungals incorporated into an agar medium in different concentrations. **Itraconazole** is present in a concentration of 4 mg/L; **Voriconazole** is present in a concentration of 2 mg/L; **Posaconazole** is present in a concentration of 0.5 mg/L.

KIT CONTENT (kit for 6 tests)

- 6 panels of Fumi-SR-screen (individually packed in plastic bag)
- 1 Instructions Sheet

ITEMS NECESSARY BUT NOT INCLUDED IN THE KIT

- McFarland 0.5 Barium Sulphate Standard
- Physiological solution

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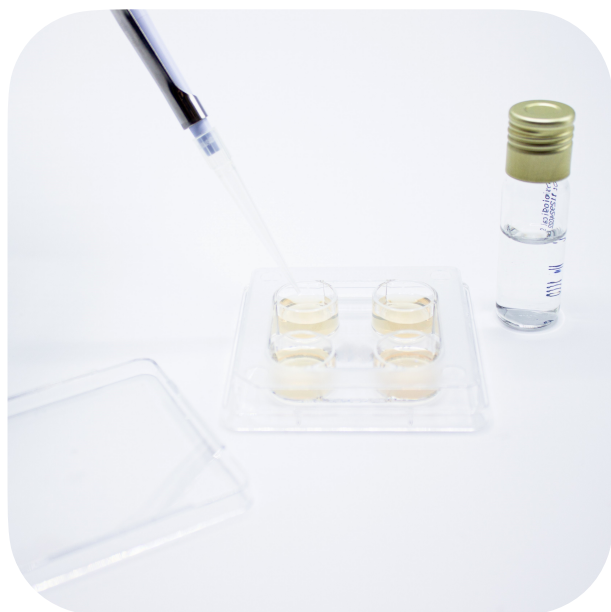
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PRINCIPLE OF THE METHOD

All wells are inoculated with a standardized microbial suspension. After incubation, observe the growth in the well.

COLLECTION AND STORAGE OF THE SAMPLE

Fumi-SR-screen is not for use directly with clinical or other specimens. The microorganism to be tested must first be isolated on a suitable non-selective culture medium. In case of mixed culture, selected colonies should be purified by subculturing.



USER QUALITY CONTROL

Quality control of Fumi-SR-screen is performed using the following reference strains:

Control strains	ITC 4 (µg/mL)	VO 2 (µg/mL)	POS 0.5 (µg/mL)	Growth Control
<i>Aspergillus fumigatus</i> CCUG 74258	±	±	±	+++
<i>Aspergillus fumigatus</i> CCUG 74259	+	-	+	+++
<i>Aspergillus fumigatus</i> ATCC 204305	0	0	0	+++

REFERENCES

J. Meletiadis, J Guinea, S. Arikan-Akdagli, N. Friberg, G. Kahlmeter, MC Arendrup and the Subcommittee on Antifungal Susceptibility Testing (AFST) of the ESCMID European Committee for Antimicrobial Susceptibility Testing (EUCAST). Screening method for the detection of azole and echinocandin resistance in *Aspergillus* using antifungal containing agar plates, exemplified by *A. fumigatus*; EUCAST DEFINITIVE DOCUMENT E.Def 10.3

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