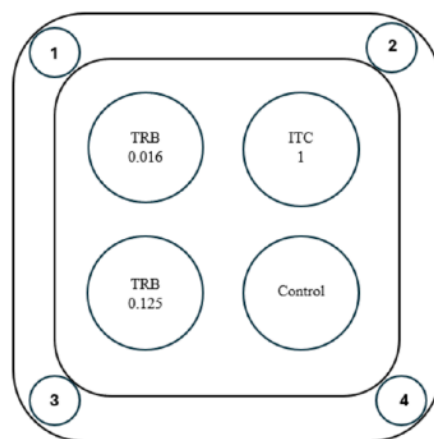
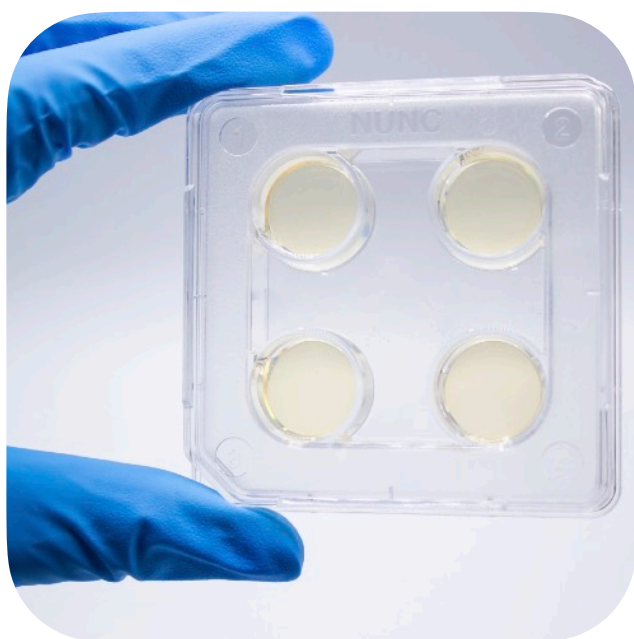


Derma-SR-screen

A device for terbinafine and itraconazole susceptibility testing of dermatophytes



TRB= Terbinafine ITC= Itraconazole
Growth-control: No antimicrobial agent in the well.

Ref.	Description	Packaging
77065	Derma-SR-screen	6 Tests

Derma-SR-screen is a 4-well panel containing the antifungals incorporated into an agar medium in different concentrations. Terbinafine is present in two different concentrations 0.016 µg/mL and 0.125 µg/mL whereas Itraconazole is present in a concentration of 1 µg/mL.

KIT CONTENT (kit for 6 tests)

- 6 panels of Derma-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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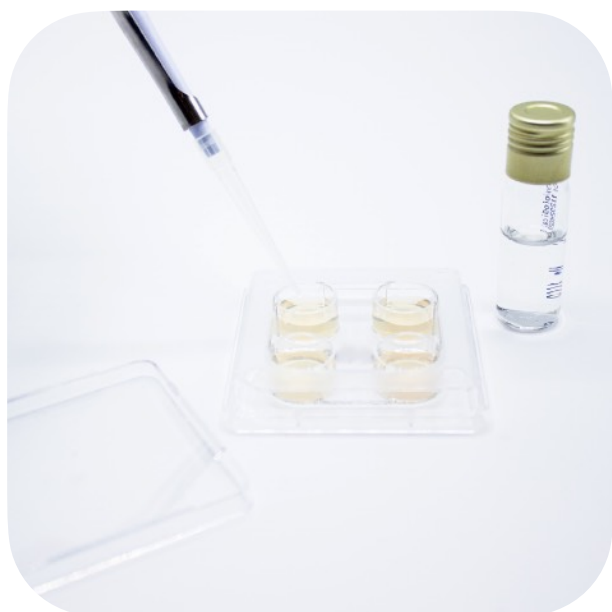
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PRINCIPLE OF THE METHOD

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

COLLECTION AND STORAGE OF THE SAMPLE

Derma-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 Derma-SR-screen is performed using the following reference strains:

Control strains	TRB 0.016 (µg/mL)	TRB 0.125 (µg/mL)	ITC 1 (µg/mL)	Growth Control
<i>T. indotineae</i> (formerly <i>T. interdigitale</i>) CCUG 74948	(+)	0	0	+++
<i>T. rubrum</i> CCUG 74971	0	0	0	+++

REFERENCES

Siopi M, Efsthathiou I, Arendrup MC, Meletiadiis J. Development of an agar-based screening method for terbinafine, itraconazole, and amorolfine susceptibility testing of *Trichophyton* spp. J Clin Microbiol. 2024

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