

# More antifungal options. Lower cost per test.

Eliminate the time required to manage multiple protocols and increase productivity and efficiency by consolidating your antifungal susceptibility testing onto a single format with Thermo Scientific™ Sensititre™ YeastOne™ plates.

As the only FDA-cleared assay for micafungin susceptibility testing of *Candida* spp., the new YeastOne YO3IVD\* plate is an *in vitro* diagnostic (IVD) plate with an expanded range of antifungals, allowing laboratories to report and track echinocandin susceptibility and resistance against *Candida* spp., and optimize patient therapy.

Additional plates in the YeastOne range also include a wide range of antifungals for yeast and filamentous fungi, allowing you to consolidate your fungal testing on one platform with clear, easy-to-read end point determination.



Consolidate all offline testing and enhance manual plate reading with the Thermo Scientific™ Sensititre™ Vizion™ Digital MIC Viewing System.

## Why Sensititre YeastOne YO3IVD?

- Make informed decisions with the only FDA-cleared plate to report out echinocandin susceptibilities for caspofungin and micafungin, to support new first line treatment recommendation for candidemia\*\*
- Antifungal susceptibility testing is recommended due to the growing concern of resistance\*\*
- Control pharmacy costs and decrease patient length-of-stay with the ability to step down therapy from a costly IV to oral treatment, or from an echinocandin to an azole
- Save costs and reduce turnaround time, and monitor emerging resistance by bringing yeast testing in house

\*\*Based on 2016 New Guidelines for Management of Candidiasis by the Infectious Diseases Society of America (IDSA)

\*Available in the U.S. only.

## All YeastOne plates include:

- Colorimetric Thermo Scientific™ alamarBlue™ agent provides reliable, easy and consistent endpoint determination with visual read options
- Room-temperature storage eliminates inventory control concerns
- Individual packaging allows laboratory to test one plate at a time with no waste
- Inclusive on-scale QC ranges provide immediate quality assurance of testing methodology
- 24-hour incubation time enables timely results for clinicians

## Sensititre YeastOne Plates

Antimicrobial	Dilution Range		
Part Number:	YO3IVD	YO9	YO10
<i>Classification:</i>	<i>IVD</i>	<i>Research Use Only (RUO)</i>	<i>IVD</i>
<i>Availability:</i>	<i>U.S. only</i>	<i>U.S. only</i>	<i>Outside of U.S.</i>
Amphotericin B		0.12-8	0.12-8
5-Flucytosine	0.03-64	0.06-64	0.06-64
Anidulafungin		0.015-8	0.015-8
Caspofungin	0.008-16	0.008-8	0.008-8
Micafungin	0.008-16	0.008-8	0.008-8
Fluconazole	0.12-256	0.12-256	0.12-256
Itraconazole	0.008-16	0.015-16	0.015-16
Posaconazole		0.008-8	0.008-8
Voriconazole	0.008-0.5	0.008-8	0.008-8

## Ordering Information

Related Products (classification, availability)	Quantity	Part No.
Sensititre YeastOne IVD Plate (IVD, US only)		YO3IVD
Sensititre YeastOne Plate w/ Anidulafungin and Micafungin (RUO, US only)		YO9
Sensititre YeastOne CE Plate w/ Anidulafungin and Micafungin (IVD, outside of US)		YO10
Sensititre YeastOne Broth, 11mL	10/box	Y3462
0.5 McFarland Standard		E1041
Demineralized Water, 5mL	100/box	T3339
Susceptibility Organism Kit, Sensititre YeastOne Training Set	10 organisms	R4685102
Thermo Scientific™ Culti-Loops™ QC Organism Set for Sensititre YeastOne plates		R4687027
Thermo Scientific™ Sensititre™ Vizion Digital MIC Viewing System		V2021
Thermo Scientific™ Sensititre AIM™ Automated Inoculation Delivery System		V3020

Find out more at [thermofisher.com/AST](http://thermofisher.com/AST)

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991-221  
LT2024A  
March 2016

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