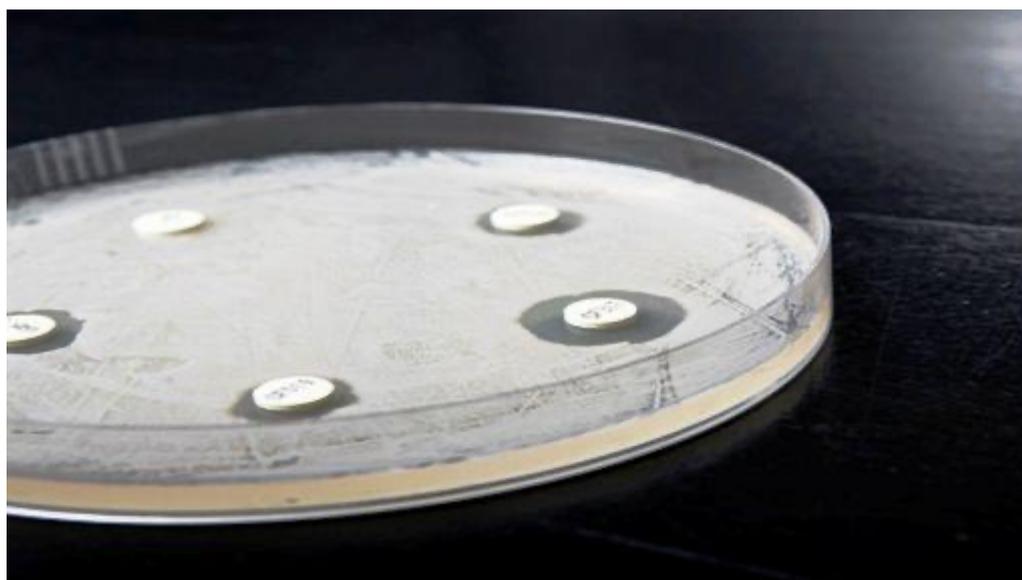




# **NEO-SENSITABS™**

## **User's Guide**

### **Susceptibility testing**



### **EUCAST and CLSI potency Neo-Sensitabs™**

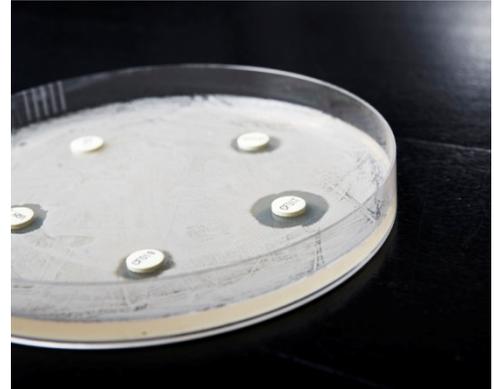
**2024**

## EUCAST and CLSI-potency Neo-Sensitabs™ User's Guide 2024

EUCAST and CLSI-potency NEO-SENSITABS™ User's Guide 2024 contains updated text, tables and references, all necessary information when using Neo-Sensitabs tablets for susceptibility testing.

New interpretation tables using Mueller Hinton Agar and McFarland 0.5 inoculum according to the MIC breakpoints recommended by EUCAST are included.

The interpretation tables have been updated according to the latest information of the breakpoints and reference values for control strains according to EUCAST Version 14.0, valid from 2024-01-01 and CLSI M100-S34, 2024.



Other aspects covered in the updated User's Guide of the EUCAST and CLSI-potency NEO-SENSITABS™ are:

- 2 + 18 hours (or 2+22) hours prediffusion method for high molecular weight antimicrobials: Colistin, Daptomycin, Vancomycin and Teicoplanin has been included.
- Interpretative zone breakpoints for 2+18 hours' prediffusion method for Daptomycin, Vancomycin and Teicoplanin in the different tables.
- Prediffusion method with Colistin is recommended for both *A. baumannii* and *P. aeruginosa* strains.
- Kits for detection of ESBLs using Neo-Sensitabs exist.
- Kit for detecting Plasmid-mediated AmpC beta-lactamases, using Cefotaxime, Ceftazidime and Cloxacillin exist.
- Kits for detecting carbapenemases class A (KPC and GES enzymes), class D (metallo-beta-lactamases) and OXA-48 exist.
- Kit for detecting metallo-β-lactamases using 2 chelating agents EDTA and Dipicolinic acid exists.

The User's Guide for EUCAST and CLSI-potency Neo-Sensitabs™ 2024, is available on our website [www.rosco-diagnostics.com](http://www.rosco-diagnostics.com) and updated information is continuously included.

ROSCO Diagnostica ApS is welcoming any feedback and questions on susceptibility testing from users directly ([info@rosco-diagnostics.com](mailto:info@rosco-diagnostics.com)) or through our representatives.

**ROSCO Diagnostica ApS**