



New Laboratory devices

VortAX & RotAX

Axonlab

connecting ideas

VortAX



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Flexible Tubes Compatibility

VortAX handles various
tube formats



Compact Footprint

VortAX is designed to fit
into even the most
space-constrained
laboratories

Easy Cleaning

ensure hygiene with a system
that's built for quick, tool-free
disassembly and easy access
to all critical parts

**Global offer to prepare suspensions:
Bacterial suspension, mixing, reading before all testing**

RotAX

Universal inoculation platform



A

[Pictures - video\streaker video.mp4](#)

Universal Compatibility with Petri Dishes

both square (120 x 120 mm)
and round Petri dishes (90
mm), offering flexibility
across various AST
protocols.

Precision & Control

Adjustable rotation speed
(10–300 RPM) and dual
operation modes (continuous
or foot switch control) ensure
reproducible, hands-free
workflows

Compact, Safe, and Sterile

Space-saving design with a
protective face shield

Offer to spread perfectly and standardize the
bacterial suspension on the plates



TECHNICAL SUMMARY

Transfer colony in saline solution



Adjust your turbidity at 0.5 McF with DensitomAX



Spread homogenously your suspension with a swab on your plate with RotAX



Mix saline solution with VortAX



Launch Identification and/or Antibio Susceptibility testing

Additional information

The **Kirby-Bauer test** (also known as the agar diffusion test) and the **Epsilometer test (E-Test)** are performed on **Mueller-Hinton agar** using **0.85% NaCl tubes**, **antibiotic discs**, or **gradient test strips**, in combination with the **RotAX** for uniform inoculation

On the latest EUCAST version 13.0 (Jan. 2025):

- Inoculation by swabbing in three directions or using a plate rotator are recognized as valid methods
- The section on preparing the inoculum, including the McFarland standard reading and preparation, is worth a careful if you want to be prepared in front of the customer using our DensitomAX and Standards.

