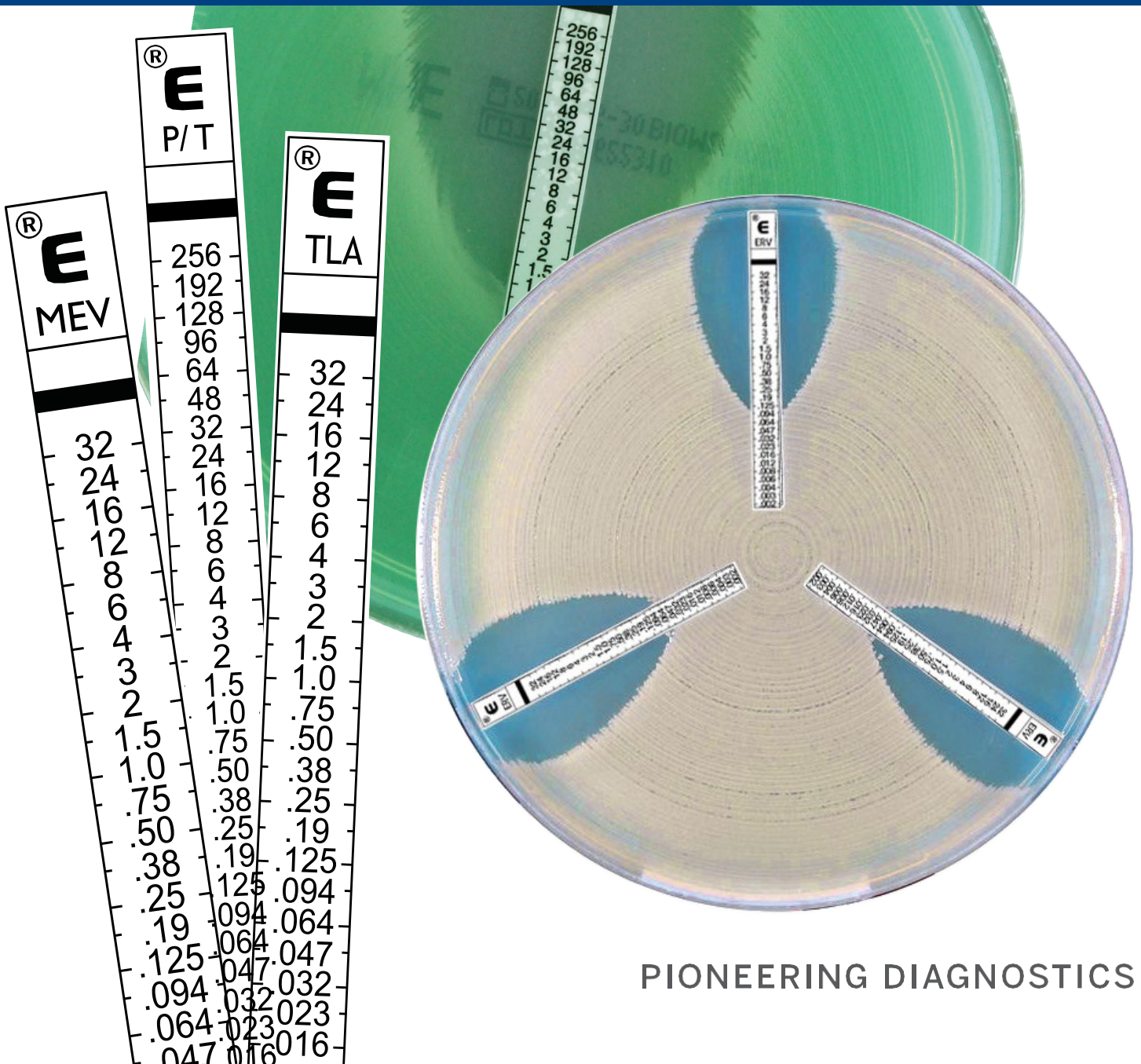




BIOMÉRIEUX

E TEST[®]

TRUSTED LEADER IN MIC GRADIENT STRIP TECHNOLOGY



PIONEERING DIAGNOSTICS

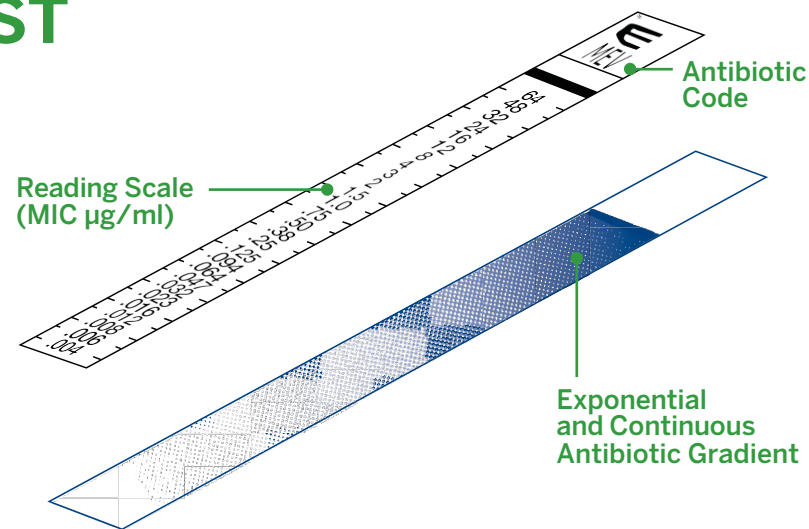
ETEST® is a well-established method for Minimum Inhibitory Concentration (MIC) determinations in microbiology laboratories around the world.

ETEST, the original gradient strip, consists of a predefined gradient of antibiotic concentrations immobilized on a plastic strip and is used to determine the MIC of antimicrobial agents against microorganisms tested on agar media using overnight incubation.

ETEST is recognized as a **flexible, cost-effective, and accurate tool** used to detect emerging resistance and can provide faster availability of MICs for newer agents.

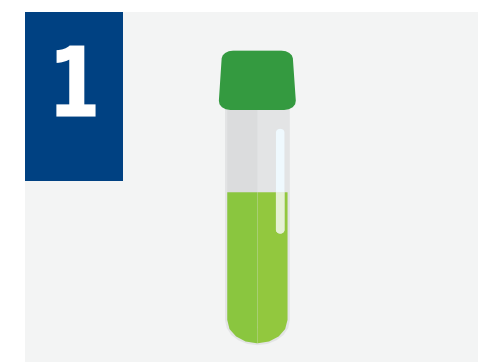
AST Powered By ETEST Gradient Technology

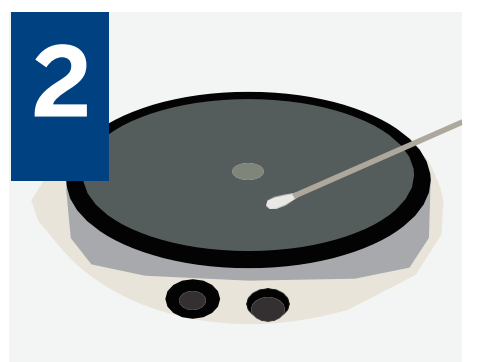
ETEST is a thin, inert and non-porous plastic strip with an MIC reading scale in $\mu\text{g}/\text{mL}$ on one side, and on the other side, a predefined antibiotic gradient. When applied to an inoculated agar surface, the preformed antibiotic gradient immediately transfers into the agar to form a stable, continuous, exponential gradient of antibiotic concentrations underneath the strip.

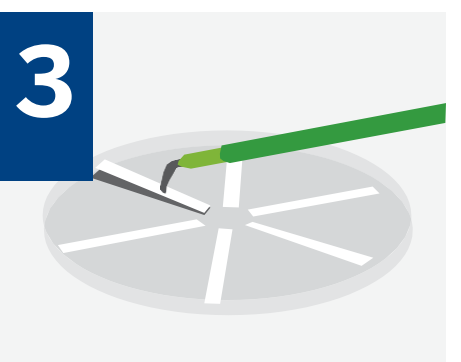


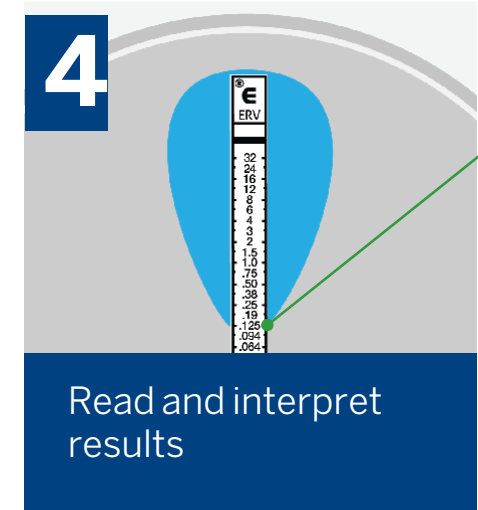
Example of an ETEST strip (different reading scales available depending on agent)

Four Simple Steps & Easy Interpretation*

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1 Prepare inoculum to 0.5 – 1 McFarland
- 

2 Inoculate plate, allowing drying time of 15 – 20 minutes
- 

3 Position ETEST strip and incubate overnight
- 

4 Read and interpret results

The MIC value is read from the scale in terms of $\mu\text{g}/\text{mL}$ at complete inhibition of bacterial growth, where the pointed end of the ellipse intersects the strip.

SET UP TIME:
< 5 Minutes

TIME TO RESULT:
16 – 20 hours for most organisms

*Refer to drug/bug specific package insert

ETEST Complements the VITEK® 2 System

ETEST offers a flexible and accurate AST solution to help provide timely, appropriate therapy. Used together, VITEK 2 and ETEST meet susceptibility testing requirements for your clinical microbiology laboratory. The synergy between VITEK 2 and ETEST helps address challenging situations and provides quantitative MICs for patients. Ensuring patients get the right antimicrobial, the right dose, at the right time is the heart of antimicrobial stewardship.

The ETEST range offers more than 90 antimicrobial agents including antifungals and resistance detection references to help guide and manage therapy.

ETEST Helps Fight Emerging Resistance

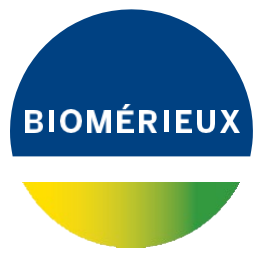
More than 2.8 million antibiotic-resistant infections occur in the U.S. each year.¹ The emergence of resistant bacteria is a natural phenomenon that is exacerbated and accelerated by the inappropriate use of antibiotics.

Keeping pace with antimicrobial resistance while ensuring top quality and performance is challenging. ETEST provides a flexible diagnostic solution to test newer drugs, detect emerging resistance, and help clinicians guide and manage therapy.

ETEST is part of an integrated ID/AST offer by bioMérieux to help complete your AST pathway and support your antimicrobial stewardship initiatives.



1. About Antibiotic Resistance. Centers for Disease Control and Prevention. <https://www.cdc.gov/drugresistance/about.html>. Published March 13, 2020. Accessed May 27, 2020.



Packaging Options



Single Pack

Single packs contain one strip per package. The packaging is easy to open with one hand and a desiccant within each pack ensures stability. Available in 30 single packs.



Multi-Pack

ETEST Multi-Pack packaging comes with 10 cartridges of 10 strips for a total of 100 strips per box. Each box has a lid to ensure stability of remaining strips once the cartridge is opened.

Support Instruments & Accessories



RETRO C80™

REF 559803 | \$1,225.00

Simplifies plate inoculation



Mini Grip-It

REF 411200 | \$36.55

Makes it easier to grab, hold, and move ETEST strips



NEMA C88™

REF 559804 | \$1,202.00

Vacuum pen to standardize the application of ETEST strips



APPLICATOR SIMPLEX C76

REF 559802 | \$7,037.65

Automate the placement of 1 to 6 different ETEST strips.



Visit biomerieux-usa.com/etest to view our full list of ETEST strips and access eLearning resources like quizzes, webinars, and downloads!