



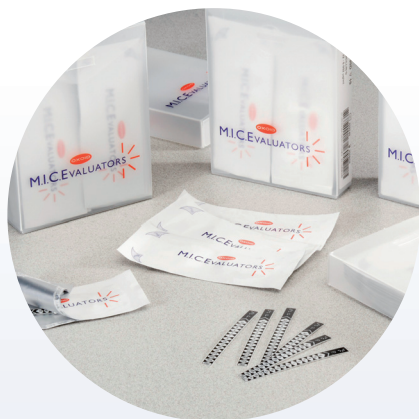
Antimicrobial Susceptibility Testing

M.I.C.EVALUATOR™ (M.I.C.E.) STRIPS

Antimicrobial gradient strips for establishing accurate Minimum Inhibitory Concentration (MIC) values.

Accurate MIC values

- Distinctive gradient format provides excellent contrast with the agar.
- Increased font size makes reading easier.
- Scale conforms to international standards.
- Combines the ease of a diffusion test with the accuracy of an MIC test.



Conveniently Packaged

- Single-strip packaging eliminates the requirement to maintain and quality control opened strips – open one, and use it.
- Stability of the individual M.I.C.E.™ strips is ensured through the inclusion of a desiccant within each sachet.
- 10 and 50 pack sizes available, offering users maximum flexibility to put together custom panels for testing.
- Simplified storage – all antimicrobials are stored in the fridge (2 - 8°C) in easily stackable boxes.

Simple to Perform

- Easy to handle – the strip is conveniently presented when the sachet is peeled apart.
- Tailored to meet clinical requirements whilst maintaining the accuracy required for research.

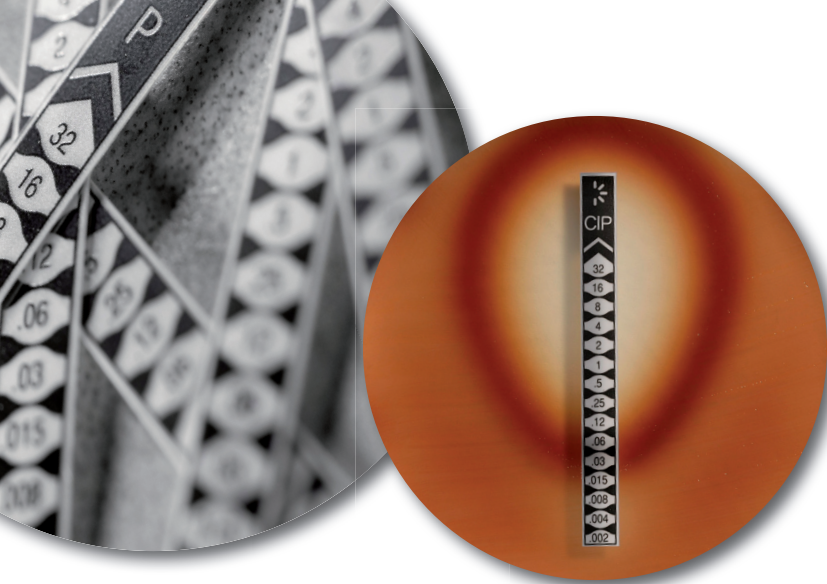
“Results of extensive trials indicates equivalent performance of the Oxoid M.I.C.E. strips to the British Society for Antimicrobial Chemotherapy (BSAC) agar dilution technique and competitor products.”

Dr David Livermore, Director Antibiotic Resistance Monitoring and Reference Laboratory, Colindale, UK

“The single strip packaging option makes the handling and storage significantly easier.”

Professor Bob Rennie, University of Alberta Hospital, Edmonton, Canada

M.I.C.EVALUATOR™



Introducing an exciting new design for the Oxoid M.I.C.Evaluator™ (M.I.C.E.) strips for the accurate determination of the minimum inhibitory concentration of a test organism to an antimicrobial.

M.I.C.E. strips provide a gradient of stabilised antimicrobial covering 15 doubling dilutions that conform to international standards (CLSI and ISO). The new design allows for the easier reading, and clinical interpretation of the result by increasing the scale font size and removal of the half-step values. If the precision of half-step values is required then this can easily be determined by reading the black sections on the strips as well (please refer to www.oxid.com for full instructions).

Each M.I.C.E. strip is individually foil wrapped for ease of use, quality assurance and stock management. All antibiotic variants are available in the convenient and highly flexible pack sizes of 10 and 50 units.

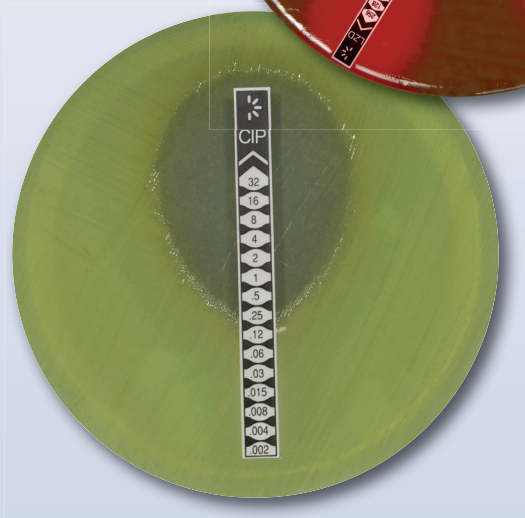
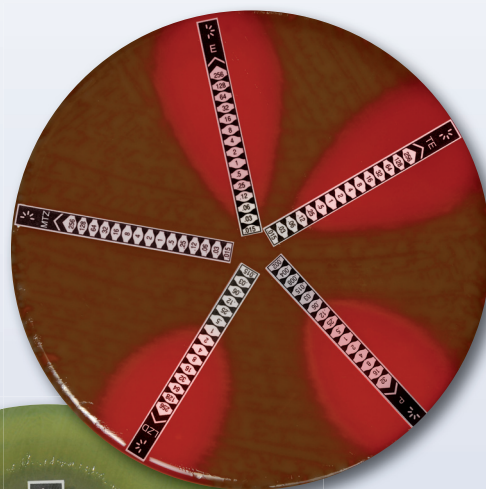
Professor Bob Rennie,
University of Alberta Hospital,
Edmonton, Canada, said

"Our laboratory is near to completion of clinical trials on the M.I.C.Evaluator device. The trials have gone very well and the performance of the M.I.C.E. device is equivalent to the Clinical Laboratory Standards Institute (CLSI) micro-broth dilution reference standard and to an existing gradient endpoint device. The new design of the strips optimises reading and removes some of the subjectivity about exactly where an endpoint MIC should be determined."

Professor Rennie also commented that "the new packaging will be helpful for laboratories performing varying numbers of these tests. As more antimicrobial agents are incorporated into the system, we will be looking to add these to our antimicrobial susceptibility armamentarium in our hospital and region."

Dr Gunnar Kahlmeter,
Department of Clinical Microbiology,
Central Hospital, Växjö, Sweden, said

"We have completed extensive trials using the Oxoid M.I.C.E. strips compared to gold standard Iso-Sensitest agar dilution techniques. The M.I.C.E. strips proved easy to handle in the laboratory, giving a good MIC correlation against the reference method when tested with a wide range of clinical and culture collection isolates. The single strip packaging should be especially suitable for routine clinical microbiological practice where the exact number of strips can easily be removed as required."



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DEDICATED TO MICROBIOLOGY

