

## M.I.C.EVALUATOR™ READING GUIDE

The innovative new M.I.C.Evaluator™ (M.I.C.E.™) strip design makes the clinical interpretation of the MIC even easier by removing the half-step values – less really is more! The new design allows for the use of a larger font which will enable the MIC to be more easily read.

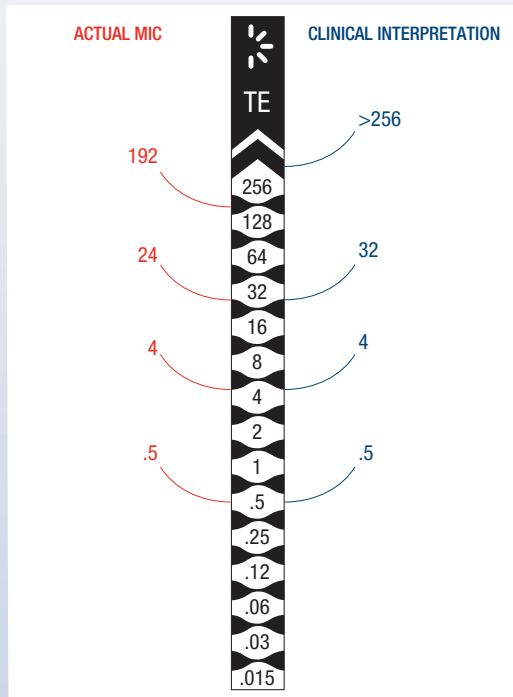
The MIC is read where the growth of the organism touches the strip. If the growth intersects on the line between the sections then the MIC is read as the value in the lower section.

If there is growth along the entire length of the strip, the MIC should be read as greater than the highest value shown on the M.I.C.E. scale. e.g. >256

If growth is inhibited all around the strip, the MIC should be read as less than the lowest value on the M.I.C.E. scale. e.g. <0.015

For clinical interpretation, the white sections on the strip are used as indicated in the diagram below in blue. If a clinical interpretation is required and the growth of the organism intersects the strip on a black section, then the MIC is read as the value in the white section above.

If an actual MIC is required then the black sections on the strip are also used as indicated in the diagram below in red.



## Half Step Values

If the accuracy of half step values is required, then the black sections on the strip should be used as well as the white. If the growth touches the strip on a black section the MIC result is determined as the mid point between the adjoining white sections, as shown in the diagrams below.

