

MEDIVATORS™

Rapicide™ PA

Sterilant Test Strips

REF ML02-0150

Test for levels of peracetic acid in
RAPICIDE™ PA Sterilant reprocessing solution

DIRECTIONS FOR USE

DESCRIPTION

RAPICIDE™ PA Sterilant Test Strips are easy to use dip-and-read reagent strips for qualitative determination of peracetic acid concentration in RAPICIDE PA Sterilant solution for endoscope reprocessing. RAPICIDE PA Sterilant contains peracetic acid as the active ingredient. Its minimum recommended concentration for sterilization has been established at 1700 ppm peracetic acid; however, the test strips have been designed with a safety margin to show consistent passing results at 2000ppm. The RAPICIDE PA Sterilant Test Strips provide a convenient way to directly test for peracetic acid from the RAPICIDE PA Sterilant use solution.

Test results showing a “PASS” will match the “PASS” color block with a solid black response. This indicates the RAPICIDE PA Sterilant use solution has a peracetic acid concentration suitable for sterilization (greater than 1700 ppm of PAA).

Test results that do not match the “PASS” color block indicate the RAPICIDE PA Sterilant use solution is not suitable for sterilization. A “FAIL” response represents a solution with a peracetic acid concentration equal to or less than 1700 ppm.

DIRECTION FOR USE

Refer to the ADVANTAGE PLUS™ Automated Endoscope Reprocessor or ADVANTAGE PLUS™ Pass-Thru Automated Endoscope Reprocessor user manuals for instructions on how to take a sample of the RAPICIDE PA Sterilant use solution.

Dip the strip into the solution for one second. Shake off the excess solution. Wait for 30 seconds and then compare the strip color to the color chart on the bottle. Read within one minute of testing to determine if the result matches PASS or FAIL. Any test strip color other than solid black is a FAIL result.

PRINCIPLE OF THE TEST

Reaction of the RAPICIDE PA Sterilant Test Strip is based on a proprietary coupling system where the peracetic acid reacts with an iodide salt and a coupler to form a black colored complex.

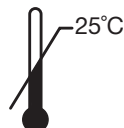
PRECAUTIONS



Keep the strip in the original container. Remove only the required strip before testing and immediately replace the cap tightly. Exposure of the uncovered strip to light and moisture may cause discoloration of the strip. Do not use the strip after the expiration date (opened or unopened). Test strips have a four (4) months open bottle shelf life. Do not touch the reagent pad with finger or any other surface. Do not reuse test strip. Do not use the RAPICIDE PA Test Strips with any peracetic solution other than RAPICIDE PA Sterilant. See Safety Data Sheets for the chemical solutions (RAPICIDE PA High-Level Disinfectant and Sterilant Parts A & B) for additional safety information.

STORAGE

Store the RAPICIDE™ PA Sterilant Test Strips at room temperature. Store in a cool dry place. Do not expose the strip to direct sun light. Do not refrigerate.



QUALITY CONTROL

Medivators certifies that the test strips indicate a pass reaction (solid black response) with a solution mixed to a concentration of 2000 ppm \pm 20 ppm of PAA, and indicate a fail reaction (any response other than solid black) with a solution mixed to a concentration of 1700 ppm \pm 20 ppm. The statistical analysis and approved test procedure is on file and available for review if requested. A Certificate of Conformance is available at <http://www.medivators.com/applications/DocumentLibraryManager/index.asp> by entering the lot number for the test strips. The customer can also verify that the reaction of the test strips by conducting the following test.

Dilute two (2) parts of RAPICIDE™ PA Disinfectant and Sterilant Part A with 48 parts of purified (RO) Water. The solution will develop a strip color equal to the PASS color block. Further dilute the solution by mixing three (3) parts RO water with one (1) part of the solution. The dilute solution should provide a test strip result within the range of the FAIL response block.

LIMITATION

The RAPICIDE PA High-Level Disinfectant and Sterilant Part A contains peracetic acid as the active ingredient. The RAPICIDE PA Sterilant Test Strips will also react with other peracetic acid germicides. However, for specific intended use of the strip, the strip is considered reacting specifically with peracetic acid in the RAPICIDE PA Sterilant solution. The RAPICIDE PA Sterilant Test Strips cannot be relied upon or promoted as a means of verifying the disinfection/sterilization process; these test strips can only establish that minimum recommended concentration greater than 1700 ppm PAA in the RAPICIDE PA Sterilant use solution has been achieved.

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A Cantel Medical Company

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