



1. QC Test for TEST STRIPS

Testing of positive and negative controls must be performed on each newly opened bottle of MetriCide OPA Plus Solution TEST STRIPS.

Quality Control Procedures

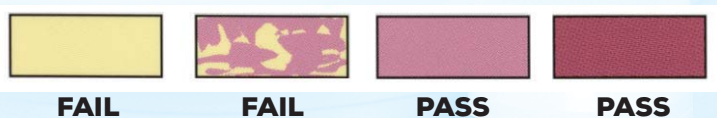
Preparation of Control Solutions

To prepare positive and negative control solutions for testing, first verify that the labeled expiration date for the solution is appropriate. This solution may be used as a positive control.

To prepare a negative control, use a 20mL syringe. Dilute 10 mL of full strength solution with 15 mL of tap (or deionized) water in a small container, mix well. Label each control solution appropriately.

Testing Procedure

Follow the TESTING DIRECTIONS in Section F, Step 4. Submerge a total of three test strips in each of the positive and negative control solutions. The three strips dipped in the full strength positive control solution should exhibit a complete magenta color on the indicating pad at 60 seconds. The three strips dipped in the diluted negative control should either remain completely yellow or exhibit an incomplete color change, mixture of yellow and magenta, when read at 60 seconds. Refer to the color chart on the test strip bottle for interpretation of results.



Record each QC-test result in a suitable log book.

2. How to Test the SOLUTION

Timing control is critical to accurate reading.

Ensure that the solution to be tested has been dispensed according to labeling instructions. Always note the date the bottle was opened and the “do not use after” date in the space provided on the bottle.

1. **Completely Submerge** indicating pad at the end of the test strip into the container of the solution being tested. Hold the pad submerged for two seconds and remove. It is important to hold the pad in solution for two seconds. Do not “stir” the test strip in the solution. Incorrect dipping technique, such as very short hold times of a second or less, can cause a lack of magenta color formation and indicate a FAIL when testing a solution that will normally test as PASS.
2. Immediately remove excess solution from the indicating pad with a SINGLE vigorous shake of the test strip. For example, shake once with a sharp snap of the wrist as if re-setting a mercury thermometer. Shake over a sink or trash container. Hold strip horizontal or place the strip on a surface such that the pad stays level without coming into contact with any other material.
3. Read the results of the color reaction present on the indicating pad at 60 seconds after the test strip is removed from the solution. If read in less than 60 seconds, the color change may be incomplete and may be interpreted incorrectly. If read past 60 seconds, color will gradually change to indicate “FAIL”.

To indicate an effective concentration of the solution, the indicating pad will be completely magenta. Any shade of magenta is acceptable: the intensity will vary due to concentration variation. If **any yellow** appears on the indicating pad, the solution should be discarded. Refer to the color chart on the test strip bottle for interpretation of test results. Record the result of the test in a suitable logbook.



See Section **I. Test Results Interpretation**, of the product insert, for additional important information on the use of this product.

NOTE: Use MetriCide OPA Plus Test Strips with MetriCide OPA Plus Solution only. **Do Not Re-Use Test-Strips.** Refer to the *MetriCide OPA Test Strips “Instructions for Use”* product insert for more detailed information.

To re-order test strips, you can go online at www.endoscopy.com.
Part/SKU#: 10-602

