



REF K100-0105

Micro-X[®] Peracetic Acid (Potency) Test Strips



Indications for Use

Micro-X[®] Potency Test Strips are intended for use as a semi-quantitative test of the presence of peracetic acid when used as part of a quality assurance program which complies with the AAMI standard RD47.



Micro-X[®] Potency Test Strips cannot be used for the detection of peracetic acid in the presence of compounds other than those normally encountered in dialyzer reprocessing, water treatment system sanitization and dialysis machine disinfection.

Micro-X[®] Peracetic Acid (Potency) Test Strips are intended for use as a semi-quantitative test of the presence of peracetic acid in Peroxyacetic Acid (PAA) germicides (commonly called peracetic acid or peracetic germicides). The test strips are specific to peracetic acid and when adhering to the test procedures the results are not influenced by hydrogen peroxide.

Test Procedure

1. Verify the test strips have not expired.
2. Remove only as many test strips as are required. Close the container immediately after removing a strip. Do not touch the test pad at the end of the strip.
3. Before rinsing dialyzer, carefully collect a direct dialyzer sample sufficient to fill dialyzer port cap. Do not dilute the sample. Immerse test pad into sample for one second.
4. Shake off excess liquid from the strip.
5. Observe test pad color 10 seconds after dipping.

Interpretation

Peracetic acid below 500 ppm does not produce a solid brown color at 10 seconds. If the test strip is brown or black at 10 seconds, concentrations at, or in excess of 500 ppm are present.



Storage and Handling



Avoid exposing test strips to direct sunlight as color indicative chemistry may degrade. Avoid exposure to water, high humidity or peroxide/peracetic acid vapors and oxidizer vapors to prevent inadvertent activation. Store containers of test strips in a dry place between 39°F to 86°F (4°C to 30°C). Keep containers tightly sealed. Do not use a test strip (from an opened or unopened bottle) after the expiration date.



Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

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