



Micro-X® Peracetic Acid (Potency) Test Strips

Instructions for Use

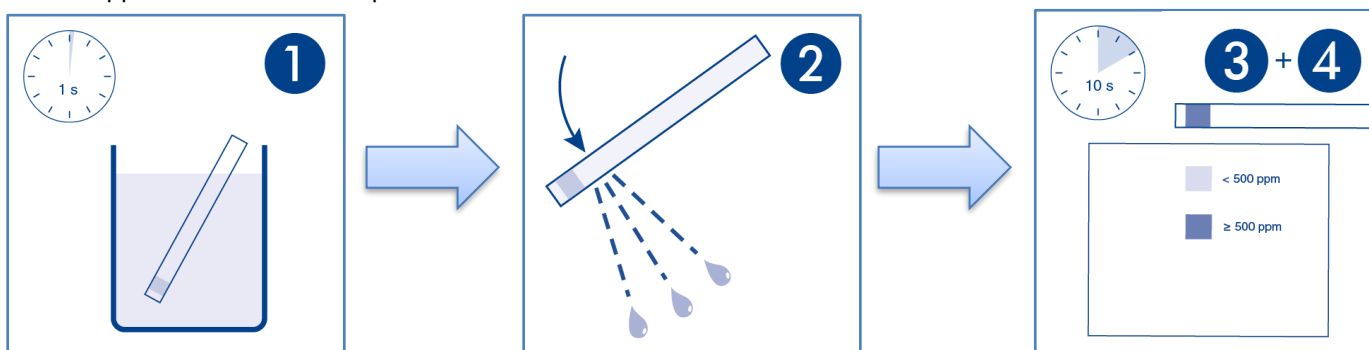
Indications for Use

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

Micro-X® Potency Test Strips are intended for use as part of a quality assurance program which complies with ANSI / AAMI RD47- Reprocessing of hemodialyzers and adherence to ISO 23500 series – Preparation and quality management of fluids for hemodialysis and related therapies.

Test Procedure

1. Dip test strip for **1 second** into test solution.
2. Gently shake off excess liquid.
3. Observe test pad reaction **10 seconds** after dipping.
4. Peracetic acid (PAA) **below 500 ppm** does not produce a solid brown color **at 10 seconds**. Concentrations at or in excess of 500 ppm at 10 seconds will produce a solid brown or black color reaction.



Warnings and Cautions

- 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.
- Do not touch the test pad at the end of the strip.
- Remove only as many test strips as are required
- Keep all unused test strips in the original bottle.
- Do not allow the test pad / strip to come in contact with hydrogen peroxide/peracetic acid vapors, and oxidizer vapors to prevent inadvertent activation.
- Expiration date and lot number are printed on the container label.
- Verify that the test strips are within their expiration date before use, and do not use after the expiration date.
- Do not remove the desiccant from cap/lid.
- The test strip container stopper (cap /lid) contains a non-toxic drying agent. If swallowed, drink plenty of water.
- Federal (USA) law restricts this device to sale by or on the order of a physician.

Interferences

No interferences are known.



REF K100-0105



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Chemical Properties of the Test

OSHA classifies test strips as an article not requiring a Safety Data Sheet (SDS).

Quality Control

RPC performs an independent quality control test on each lot number of test strips (Certi-Chek™ Field Verification Program). **RPC includes a certificate of conformance with each shipment per lot and specifies the IFU revision applicable.** Certificates of conformance are also available upon request and/or can be downloaded at www.rpc-rabrenco.com.

Storage and Handling

- **Symbol Legend:**

Temperature Limit

Keep Dry

Keep Away from
Sunlight

Test strip per bottle

Recyclable

Immediately close
after opening

