



American Air & Water, Inc.

Sporicidin® Sterilizing Solution - Frequently Asked Questions

How does Sporicidin® Sterilizing and Disinfecting Solution differ from Cidex OPA®?

Sporicidin is a 1% glutaraldehyde sterilizing solution which has been used in hospitals and clinics on endoscopes since 1978. Cidex OPA®, a more recent product, is not a sterilizing solution. It is a high level disinfectant containing orthophthalaldehyde, which recently caused "9 episodes of anaphylaxis following cystoscopy," as reported in the Journal of Allergy and Clinical Immunology.

Sokol WN. Nine episodes of anaphylaxis following cystoscopy caused by Cidex OPA (orthophthalaldehyde) high-level disinfectant in 4 patients after cystoscopy, J Allergy Clin Immunol 2004 Aug;114(2):392-7

What is Sporicidin® Sterilizing and Disinfecting Solution?

Sporicidin® Sterilizing and Disinfecting Solution is a cold sterilizing solution. It is a potentiated alkaline glutaraldehyde (pH 7.4) containing the same phenate buffer system found in Chloraseptic Mouthwash®. The phenate buffer produces a synergistic effect accounting for the lowest level of glutaraldehyde necessary for 100% hospital level disinfection.

How does Sporicidin® Sterilizing and Disinfecting Solution differ from other glutaraldehyde sterilizing solutions?

1. It is the only 1% glutaraldehyde solution that is registered by FDA for sterilization. Other such products require up to 3.4 % glutaraldehyde.
2. It requires only 20 minute soaking time for high level disinfection. Other glutaraldehyde products require up to 45 minutes soaking time.
3. It is environmentally safe. The container can be disposed of in the regular trash.
4. It is recommended and/or used by the major scope manufacturers (Pentax, Haag-Streit, Olympus, etc.), for use with their instruments.

Does Sporicidin® Sterilizing and Disinfecting Solution require special ventilation?

No, if it is used in a room with normal ventilation.

What is the shelf life of Sporicidin® Sterilizing and Disinfecting Solution?

2 years

Is Sporicidin® Sterilizing and Disinfecting Solution's safe for use on metal instruments commonly used in hospitals and clinics?

Yes. However, since Sporicidin® Sterilizing and Disinfecting Solution contains water, we recommend that instruments not be left overnight (after the appropriate soaking time), or on damp towel, to prevent corrosion due to electrolytic activity of metals in water.

Is phenol present in the activated product?

No. During the manufacturing process, the phenol which is listed on the label is converted into sodium phenate (pH 7.4).

How does Sporicidin® Sterilizing and Disinfecting Solution smell?

It has a hospital-clean fragrance which many users equate with cleanliness