HOW TO USE CIDEX® OPA SOLUTION

1. Personal Protective Equipment
   • Personal protective equipment must always be worn when handling contaminated instruments and equipment. Personal protective equipment includes gloves, eye protection and fluid-resistant gowns.
   • Contact with CIDEX® OPA Solution may discolor skin or stain clothing. If the solution contacts skin, wash with soap and water for a few minutes. The discoloration should disappear within 1 to 2 days. CIDEX® OPA Solution may also stain environmental surfaces such as countertops, walls and floors.
   • Once you are wearing personal protective equipment, you are ready to begin the disinfection process.

2. Clean Instruments
   • The first step in the high-level disinfection process is thorough cleaning. Contaminated instruments must be thoroughly cleaned prior to disinfection.
   • To remove debris, thoroughly clean all instrument surfaces and the lumens of hollow instruments (e.g., endoscope) with a mild protein-dissolving detergent such as ENZOL® Enzymatic Detergent. CIDEX® OPA Solution is compatible with enzymatic detergents (e.g., ENZOL® Enzymatic Detergent) which are mild in pH, low foaming, and easily rinsed from instruments. Detergents that are either highly acidic or alkaline are not recommended as cleaning agents.
   • Following cleaning, rinse instrument surfaces and lumens with large amounts of fresh water to remove residual detergent. Follow rinsing instructions under section 6. “Rinse Instruments”
   • Remove excess moisture from instruments prior to disinfection. This will help prevent excess water from diluting the CIDEX® OPA Solution below its Minimum Effective Concentration (MEC).
   • Following cleaning, rinse instrument surfaces and lumens with large amounts of fresh water to remove residual detergent. Follow rinsing instructions under section 6. “Rinse Instruments”

3. Using CIDEX® OPA Solution
   • Before using the solution, be sure to read the directions for use on the bottle label and package insert.
   • The shelf life of an unopened bottle of CIDEX® OPA Solution is two years from date of manufacture. The solution requires NO activation.
   • After opening the bottle, pour CIDEX® OPA Solution into a CIDEX® Sterilizing/Disinfecting Tray or appropriate container. If there is still solution remaining in the bottle, the bottle can be stored up to 70 days.
   • The use of CIDEX® OPA Solution in an automatic endoscope reprocessor must be a part of a validated reprocessing procedure.
   • Note—CIDEX® OPA Solution can achieve high-level disinfection in five minutes at a minimum of 25°C in an automatic endoscope reprocessor.*
   • It is important to record the date the solution was poured from the original container and the date it’s use life ends (not to exceed 14 days). Blank log book pages are available at www.aspjj.com or through ASP Customer Support.

4. Test
   • Concentration of this product during its reuse life must be verified by the CIDEX® OPA Solution Test Strip prior to each use to determine that the concentration of ortho-phthalaldehyde is above the MEC of 0.3%.
   • It is recommended that CIDEX® OPA Solution be tested before each usage with CIDEX® OPA Solution Test Strips to verify that the appropriate concentration of ortho-phthalaldehyde is present.
   • CIDEX® OPA Solution must be discarded after 14 days even if CIDEX® OPA Solution Test Strips indicate a concentration above the Minimum Effective Concentration (MEC).
   • Glycine (free base) may be used as a neutralizer for CIDEX® OPA Solution before disposal, if required.

5. Disinfect
   • Immerse clean, dry instruments completely in the CIDEX® OPA Solution.
   • Ensure all instruments are completely submerged in CIDEX® OPA Solution, and if applicable, fill all lumens.
   • Cover the CIDEX® Solution Sterilizing Disinfecting Tray with a secure lid. Soak instruments for 12 minutes at 20°C to achieve high-level disinfection.
   • Excessive soaking is not recommended as it may result in buildup of residue which could lead to an allergic reaction or anaphylactic-like reaction in rare instances. Use of CIDEX® OPA Solution in a well-ventilated area and in closed containers with tight-fitting lids. Failure to use CIDEX® OPA Solution without proper ventilation or engineering controls may result in healthcare worker allergic reactions, urticaria (hives), or a rash, and for sensitization to residues, including anaphylaxis in rare instances. Use of CIDEX® OPA Solution without proper ventilation may also result in irritation to the respiratory tract and eyes, stinging sensation in the nose and throat or difficulty breathing.

6. Rinse Instruments
   • Following disinfection, rinse instruments thoroughly, flushing the channels with potable or sterile water.
   • Be sure to repeat this procedure twice, for a total of three rinses. Each rinse should be a minimum of one minute in duration, and a large volume of fresh water (e.g., two gallons) must be used for each rinse.
   • Note—Please refer to the Instructions for Use for information on rinsing during processing in an automatic endoscope reprocessor.
   • Failure to rinse devices per the Instructions for Use may result in patient injury such as discoloration of tissues and serious allergic reaction to residues, including anaphylaxis in rare instances.

7. Dry
   • Dry the instruments. Disinfected equipment should be used immediately or stored in a manner to minimize recontamination.
   • Follow your facility’s policy and procedure for instructions on drying and storage of the endoscope; or the instructions given by the endoscope manufacturer.
   • Refer to the instrument manufacturer’s labeling for additional instructions on disassembly, decontamination, cleaning and leak testing.

8. Dispose
   • CIDEX® OPA Solution can be discarded down hospital and office drains in accordance with local regulations.
   • Glycine (free base) may be used as a neutralizer for CIDEX® OPA Solution prior to disposal, if required.