# HOW TO USE CIDEX® OPA SOLUTION

CIDEX® OPA Solution, containing 0.55% ortho-phthalaldehyde, is a fast and effective way to high level disinfect a wide range of endoscopes and other semi-critical devices. Follow these steps and refer to the specific CIDEX OPA Solution label and package insert for complete instructions/information.

# 1 Don 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-repellent gown. 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 personal protective equipment is donned, you are ready to begin the disinfection process.

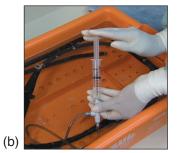
### 2 Clean Instruments

The first step in the high level disinfection process is thorough cleaning. (a) 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., endoscopes) with a mild protein dissolving detergent such as ENZOL® Enzymatic Detergent. (b)

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 contraindicated as cleaning agents.







Following cleaning, rinse instrument surfaces and lumens with large amounts of fresh water to remove residual detergent.



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).

Refer to instrument manufacturer's labeling for additional instructions on disassembly, decontamination, cleaning and leak testing.

### 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 2 years. The solution requires NO activation.

After opening the bottle, pour CIDEX OPA Solution into a CIDEX Solution Tray

or appropriate container. If there is still solution left in the bottle, the bottle can be stored up to 75 days.



The use of CIDEX OPA Solution in an automatic endoscope reprocessor must be part of a validated reprocessing procedure.

Note: CIDEX OPA Solution can achieve high level disinfection in 5 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 its reuse life ends (not to exceed 14 days). Blank log book pages are available at www.cidex.com or through ASP Customer Support.

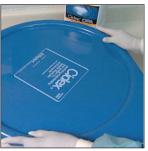
#### 4 Disinfection



Immerse clean, dry instruments completely in the CIDEX OPA Solution.



Ensure all instruments are completely submersed in CIDEX OPA Solution, and if applicable, fill all lumens.



Cover the CIDEX Solution Tray with a secure lid. Soak instruments for 12 minutes at 20°C to achieve high level disinfection.

Following disinfection, rinse

instruments thoroughly,

flushing the channels with

potable or sterile water. Be

sure to repeat this proce-

dure twice, for a total of 3

## 5 Rinsing Instruments



rinses. Each rinse should be a minimum of 1 minute in duration, and a large volume of fresh water (e.g., 2 gallons) must be used for each rinse.

Note: Please refer to the



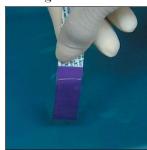
Note: Please refer to the Instructions for Use for information on rinsing during processing in an automatic endoscope reprocessor.

## 6 Dry



Dry the instruments. Disinfected equipment should be used immediately or stored in a manner to minimize recontamination. See package insert for complete instructions/information on drying flexible endoscopes when using potable water for rinsing. Refer to the instrument manufacturer's labeling for additional storage and/or handling instructions.

#### 7 Testing



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).

### 8 Disposal



CIDEX OPA Solution can be discarded down hospital and office drains in accordance with local regulations.

\* When used or reused in a legally marketed automatic endoscope reprocessor that can be set to a minimum of 25°C.

For technical information on CIDEX® OPA Solution, contact your local Advanced Sterilization Products sales representative or call ASP Customer Support at 1-888-783-7723.



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