

Opadex™

High level Instrument Disinfectant - 5 Minutes

Active Ingredients

Ortho-phthalaldehyde

0.55% w/w

Immersion time:

Manual Processing: 12 minutes at 20°C.

Automatic Endoscope Reprocessor: 5 minutes at 25°C

Reuse Life: 14 days

About

Opadex is a high level disinfectant for reprocessing heat sensitive reusable semi-critical medical devices such as endoscopes, for which heat sterilization is not feasible. Opadex is intended for use in manual (bucket and tray) systems made from polypropylene, acrylonitrile-butadiene-styrene (ABS), polyethylene, glass-filled polypropylene and/or polycarbonate plastics. Opadex can also be used in automated endoscope reprocessors. Activation is not required.



CDC Guideline for Disinfection & Sterilization in Healthcare Facilities, 2019 Update

Society of Gastroenterology Nurses & Associates, Inc. 2018

Ortho-phthalaldehyde 0.55% has superior mycobactericidal activity (5-log₁₀ reduction in 5 minutes).

In a clinical-use study, OPA exposure of 100 endoscopes for 5 minutes resulted in a >5-log₁₀ reduction in bacterial load. OPA will last longer in an automatic endoscope reprocessor before reaching its MEC limit (MEC after 82 cycles).

It has demonstrated excellent microbicidal activity and has shown superior mycobactericidal activity compared with glutaraldehyde.

Note: Before high-level disinfection and sterilization thorough cleaning is required by using enzymatic cleaner like **Zymokleen** because inorganic and organic materials that remain on the surfaces of instruments interfere with the effectiveness of these processes. Also, if soiled materials dry or bake onto the instruments, the removal process becomes more difficult and the disinfection or sterilization process less effective or ineffective. Surgical instruments should be presoaked or rinsed to prevent drying of blood and to soften or remove blood from the instruments.



- ✓ Rapid-Acting
- ✓ Non-Rusting
- ✓ Pre-Activated
- ✓ Non-Staining

Salient Features

- ✓ Fast acting (5-12 mins)
- ✓ Superior mycobactericidal activity compared to glutaraldehyde
- ✓ Pre-activated
- ✓ Significantly Odorless
- ✓ Excellent material compatibility
- ✓ Non-carcinogenic

Direction for Use

Instrument Cleaning:

Step 1: Pre-disinfection

Rinse the medical device with a water and immerse in a pre-disinfectant product like ZYMOKLEEN, an Enzymatic cleaner to remove sediments of blood, secretions, detritus, rest of tissues and fat.

Rinse thoroughly with water and air dry.

For endoscopic equipment: the internal and external parts of the medical device.

Instrument Disinfection:

Step 2: Pour Opadex Solution in an instrument immersing tray.

Step 3: Disinfection

Immerse the instruments and scopes in the Opadex Solution. Keep lid on soaking tray.

Immersion time: Manual Processing - 12 minutes at 20°C. Automatic Endoscope Reprocessor - 05

minutes at 25°C. No Activation is required.

1. Manual Processing:

Immerse the device and scopes completely, filling all lumens and eliminating air pockets, in Opadex solution for a minimum 12 minutes at 20°C.

2. Automatic Endoscope Reprocessor:

Immerse the device and scopes High-Level Disinfectant for minimum 5 minutes at 25°C.

Step 4:

Remove instruments from Opadex solution. Rinse thoroughly the medical device with sterile or filtered water (0.2µm) the internal and external parts of the medical device.

Step 5:

Dry with a single-use towel. Keep the medical device as aseptically as possible up to use it again.

Features and Benefits

Features	Benefits
Effective	Effective against a wide array of microorganisms that includes glutaraldehyde - resistant mycobacteria (<i>Mycobacterium chelonae</i>).
Fast acting	Rapid 5 mins high level disinfection improves productivity, allowing more endoscopes to be processed in less time.
Long lasting	Long lasting efficacy allows reprocessing of more devices up to 14 days reuse life.
Versatile reprocessing	May be used in manual or automated reprocessing protocols.
Easy to use	Opadex solution can be used straight from the can for extra efficiency. Requires no activation or mixing.

Product Specification

Opadex Solution:

Colour : Pale blue
Shelf life : 3 Years
Re-use life : 14 Days
Pack size : 5L 1L

Test Strips:

See coloured chart for the colour change interpretation



Pack size: 14 Strips in a pack.

Caution: After opening the bottle use the strips within 90 days.

A product of:

UCAN CONCEPT LTD

#15, Chief Ben Iwule Street

Peace Estate, Iba, Ojo L.G.A., Lagos

Web: www.ucanconcept.com

Tel: 0806 022 0262, 0906 408 4909