

# Hyde-Out®

## Aldehyde Neutralizer

Hyde-Out® Aldehyde Neutralizer neutralizes glutaraldehyde and Ortho-phthalaldehyde (OPA) high-level disinfectant/sterilant solutions and converts the solutions into non-toxic, non-hazardous waste.

Each quart (32 oz) of Hyde-Out will neutralize up to 1 gallon of glutaraldehyde and 8 gallons of OPA. Correct measurement of the Hyde-Out solution is made easy using the tip-and-pour bottle with graduated label.



Description	Size	Item No.
Hyde-Out Aldehyde Neutralizer	1 qt	0128

## Key Features

- Fast acting—5 minutes to complete neutralization
- Each bottle neutralizes up to 1 gallon of glutaraldehyde or 8 gallons of OPA
- No-mess dispensing with easy tip-and-pour bottle
- Glycine based
- Complies with California Health and Safety Code section 25123.5(c)

## Benefits

- No-mess dispensing
- Safer for the environment
- Socially responsible waste management

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### Did You Know?

The California Department of Toxic Substances Control (Cal/EPA) classifies used glutaraldehyde and OPA as hazardous waste. The passage of California Senate Bill No. 2035 allows medical facilities to treat and dispose of used glutaraldehyde and OPA without a permit, providing that:

- The sole active chemical of the neutralizing solution is glycine
- The waste is generated by a medical facility during the disinfection of medical devices
- The waste is treated at the site where it was generated

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## Hyde-Out causes a rapid and visible color change when added to glutaraldehyde and OPA solutions

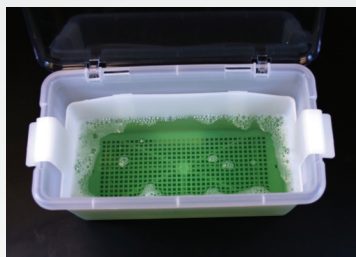


Fig. 1) Glutaraldehyde Solution

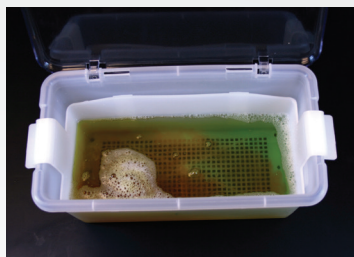


Fig. 2) 5 seconds after addition of Hyde-Out

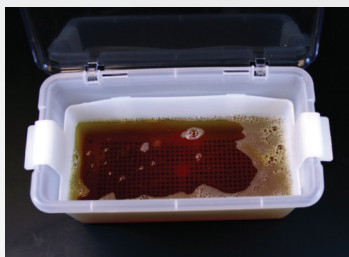


Fig. 3) 60 seconds after addition of Hyde-Out

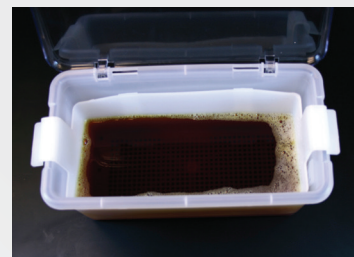


Fig. 4) 5 minutes after addition of Hyde-Out

*Neutralized*

### Directions for use

For Glutaraldehyde Solutions:

1. Pour measured amount into container of used (3.5% or less) glutaraldehyde solution (32 oz of Hyde-Out per gallon, or 8 oz of Hyde-Out per quart of used glutaraldehyde solution).
2. Allow 5 minutes to complete neutralization reaction.

For Ortho-phthalaldehyde (OPA) Solutions:

1. Pour measured amount into container of used (0.55% or less) OPA solution (4 oz of Hyde-Out per gallon of used OPA solution).
2. Allow 5 minutes to complete neutralization reaction.

### How to Measure and Dispense Hyde-Out®

#### Using the Built-In Measuring Chamber

With both caps closed and the front label facing you, tilt the bottle counter-clockwise so the liquid fills the measuring chamber. Tilt the bottle clockwise to allow any excess concentrate to return to the bottle leaving the desired amount in the measuring chamber. Open the left (slanted) cap to pour concentrate.



#### DISPOSAL:

Dispose of glutaraldehyde solutions in accordance with local, state, and federal regulations. Use Hyde-Out Aldehyde Neutralizer where neutralization of glutaraldehyde solution with glycine is required prior to disposal.

Do not ingest or allow to contact skin or eyes. If ingested, seek medical attention. See SDS for further information. Keep away from children. Store at 20°-30°C (68°-86°F).