

HOSPAL® - OPA

ORTHOPHTHALALDEHYDE SOLUTION

HIGH-LEVEL INSTRUMENT DISINFECTANT



Active Ingredient:

Ortho-phthalaldehyde 0.55% w/w

Broad Spectrum Antimicrobial Activity

- ▶ Virucidal
- ▶ Bactericidal
- ▶ Fungicidal
- ▶ Tuberculocidal

Fast and Effective Disinfection:

HOSPAL-OPA Solution can be used straight from the bottle for extra efficiency.

- ▶ Requires no activation or mixing
- ▶ 5-minute soak time at 25°C in automatic endoscope reprocessors
- ▶ 5-minute soak time at 20°C for manual reprocessing

Long Life and Lasting Stability:

A long shelf life and high reusability make HOSPAL-OPA Solution

a solid value proposition:

- ▶ Two-year shelf life (unopened)
- ▶ 75-day shelf life after opening the can
- ▶ 14-day reuse period for disinfecting instruments
- ▶ Sensitive test strips make it easy for you to test the minimum effective concentration (MEC) of ortho-phthalaldehyde, the active ingredient in HOSPAL-OPA Solution



Presentation:

- ▶ 1 Litre Can
- ▶ 5 Litre Can

Better Safety:

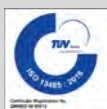
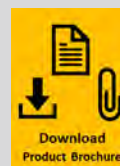
HOSPAL-OPA Solution protects both patients and technicians, with a superior safety profile:

- ▶ Safe to use for patients, healthcare professionals, and instruments
- ▶ Low vapor pressure for minimal inhalation exposure risk
- ▶ Minimizes exposure to fumes, odor, or irritation
- ▶ No need for special ventilation
- ▶ Near-neutral pH level ensures compatibility with endoscopic instruments

Better Value:

HOSPAL-OPA offers more ways to make the most of your budget:

- ▶ Faster disinfection allows more endoscopes to be processed in less time
- Non-corrosive formulation protects your investment in instrumentation
- Long-lasting efficacy allows reprocessing of more devices per litre than with glutaraldehyde



ISO 13485 Medical Devices
Certified QMS

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WHO-GMP Certified

PSK/MKT/MPL - Rev. 19 - dated 19.01.2024



EFFICACY NOW ASSURED WITH **PSK** TEST STRIPS

We Protect!

Why should you test your OPA Solution?

- OPA solution effectively disinfects instruments only at concentrations greater than 0.3%
- Since OPA solutions are re-used for up to 14 days, with instruments being dipped repeatedly, the solution tends to get diluted over this re-use period
- Therefore, to ensure that your OPA Disinfectant Solution efficiently destroys microorganisms during every day of re-use, the minimum effective concentration (MEC) of 0.3% ortho-Phthalaldehyde required for high-level disinfection should be confirmed with appropriate Test Strips every day.

Why should you maintain a Log Sheet?

- To ensure and to document that the efficacy of your OPA instrument disinfectant solution is being correctly monitored every day over the course of its re-use.



PROVIDED FREE WITH EVERY 5L CAN OF HOSPAL®-OPA:

- 16 OPA Test Strips for verifying 0.3% MEC
- Log Sheet for recording solution compliance



HOSPAL®-OPA

**OPA MEC
Test Strips**



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TEMPERATURE INDICATOR

FOR GLUTARALDEHYDE & ORTHO-PHTHALALDEHYDE DISINFECTANT SOLUTIONS

Why should you monitor the temperature of your Glutaraldehyde / ortho-Phthalaldehyde (OPA) Solution?

"Liquid chemical sterilants reliably produce sterility only if... proper guidelines are followed regarding concentration, contact time, **temperature**, & pH"

"The rate of kill (of Glutaraldehyde) was directly proportional to the **temperature**"

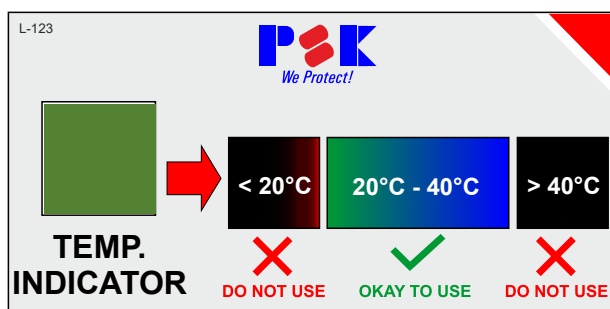
- CDC Disinfection Guidelines

"Glutaraldehyde is greatly affected by temperature. It is one of the most temperature dependent disinfectants...(its) use is **not recommended at low temperatures below 20°C**"

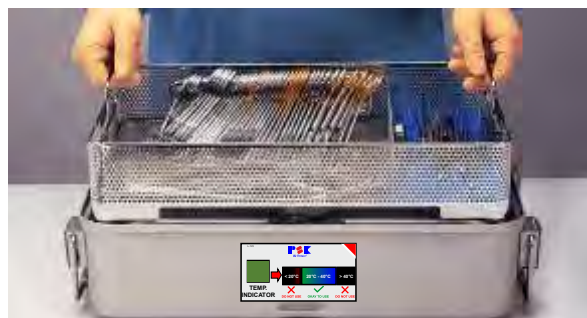
- "Effect of Temperature and Contact Time on the Activity of Eight Disinfectants - A Classification" P. GELINAS, J. GOULET, G. M. TASTAYRE, G. PICARD

Temperature Variations:

- Due to climatic variations or air-conditioning parameters, temperature of the solution can dip below 20°C, greatly reducing the activity during the use cycle
- Therefore, to ensure your Disinfectant Solution efficiently destroys microorganisms during every cycle of use, the minimum temperature of 20°C should be confirmed with the temperature indicator sticker provided



Temperature Indicator Sticker



Sticker to be simply pasted on the outside of disinfectant tray

It is now easy to monitor the disinfectant temperature using **PSK's Temperature Indicator Stickers**:

- One sticker provided **FREE** with every 5 Litre can of Hosal[®]-G Plus & Hosal[®]-OPA
- Sticker to be simply pasted on the outside of disinfectant tray
- Check the indicator tab & ensure **green** / **blue** colour:
 - Just before immersing instruments
 - At the end of the disinfection cycle
- If indicator tab colour is **black**:
 - Adjust the room temperature & repeat the disinfection cycle



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PSK Pharma Private Limited

Manufacturers of Surgical Disinfectants & Antiseptics

HOSPAL® - OPA SOLUTION LOG SHEET

WARNING: DO NOT USE HOSPAL® - OPA SOLUTION & TEST STRIPS BEYOND STATED USE & REUSE LIFE
EACH CAN OF HOSPAL® - OPA SOLUTION IS PROVIDED WITH A VIAL CONTAINING 16 NOS. TEST STRIPS.
(2 NOS. FOR QC TESTING & 14 NOS. FOR USE WITH CAN)

Name of Hospital: _____ Location / Dept.: _____
Batch No. of HOSPAL® - OPA solution: _____ Lot No. of Test Strips: _____
Expiry Date of HOSPAL® - OPA solution: _____ Expiry Date of Test Strips: _____
Date Can & Strips Opened: _____
Test Strips QC Test Date: _____ QC Test Results: PASS / FAIL Tested By: _____

Day of Use	Date of Testing	Time of Testing	MEC Test Results (circle one)		Tested By (initials)	Temp. °C	Comments
Day 1			PASS	FAIL			
Day 2			PASS	FAIL			
Day 3			PASS	FAIL			
Day 4			PASS	FAIL			
Day 5			PASS	FAIL			
Day 6			PASS	FAIL			
Day 7			PASS	FAIL			
Day 8			PASS	FAIL			
Day 9			PASS	FAIL			
Day 10			PASS	FAIL			
Day 11			PASS	FAIL			
Day 12			PASS	FAIL			
Day 13			PASS	FAIL			
Day 14			PASS	FAIL			

Test Strip Quality Control Procedure:

- Preparation of Control Solutions: Use undiluted HOSPAL® - OPA solution from the can as Positive Control Solution. To prepare a Negative Control Solution, dilute one part of HOSPAL® - OPA solution with two parts of water. Label each control solution carefully and clearly.
- QC Testing Procedure: Following the directions for use, dip one test strip each in each of the above freshly prepared solutions for 20 seconds and remove. Observe the test strips after 20 seconds - the test strip dipped in the undiluted positive control solution should exhibit a clear PASS result as per the colour chart. The test strip dipped in the diluted negative control should exhibit a clear FAIL result.
- QC Testing Frequency: It is recommended that the testing of positive and negative controls be performed on each newly opened test strip vial and can of HOSPAL® - OPA Solution.
- Unsatisfactory QC Test Performance: If the results obtained from using the positive and negative controls indicate the test strip is not functioning properly, contact PSK Pharma for assistance.

*** Note:** Ensure that solution temperature is not below 25°C to ensure effective disinfection