

Technical
 Datasheet
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 Rev 3.0

Bensan Pera

High-Level Disinfectant & Cold Sterilant Peracetic Acid Concentrate

PAA-Based High-Level Disinfectant



Application Areas

BENSAN PERA 2-component sterilising and disinfection solution is a concentrated liquid chemical germicide which, when used following the Directions for Use, is recommended for the manual and automatic high-level disinfection or cold-sterilization of heat-sensitive medical equipment for which alternative methods of terminal reprocessing are not suitable or available.

Areas of Use:

- Endoscopy
- CSSD
- Surgery Centers
- Where chemical high-level disinfection or cold-sterilization is required

Features

- Disinfects a wide range of endoscopes and other heat-sensitive semi-critical medical devices
- 10 X 1 Concentrated Solution
- High-Level Disinfection - 5 Minute kill time @ 25°C
- Cold Sterilization - 12 Minute kill time @ 50°C
- Virucidal, Bactericidal, Fungicidal, Tuberculocidal, Sporocidal
- Designed for both automated and manual instrument reprocessing
- No Activation Required
- Reuse Period of up to 5 days or until the MRC is passed
- Minimum Required Concentration (MRC) 2000PPM
- Use Bensan Pera test strips to ensure the MRC is met
- 100 Test Strips in 1 tube
- Developed and manufactured in the United Arab Emirates

Composition

- Acetic Acid..... 26.4%
- Hydrogen Peroxide..... 7%
- Peracetic Acid..... 6%
- Buffers..... <5%
- Surfactants..... <3%
- Corrosion inhibitors..... <1%
- Water..... <12%

Shelf Life

18 Months from date of manufacture

Efficacy Claims (Manual and Automatic Use)

Efficacy	Concentration	High-Level Disinfection	Cold Sterilisation
Virucidal	1Part of Pera to 10 Parts of Water	5 Min. at 25°C	12 Min. @ 50°C
Bactericidal	1Part of Pera to 10 Parts of Water	5 Min. at 25°C	12 Min. @ 50°C
Fungicidal	1Part of Pera to 10 Parts of Water	5 Min. at 25°C	12 Min. @ 50°C
Yeasticidal	1Part of Pera to 10 Parts of Water	5 Min. at 25°C	12 Min. @ 50°C
Tuberculocidal	1Part of Pera to 10 Parts of Water	5 Min. at 25°C	12 Min. @ 50°C
Sporocidal	1Part of Pera to 10 Parts of Water	5 Min. at 25°C	12 Min @ 50°C

Chemical-physical data

Color	Clear slight yellow
Odour	Vinegar smell
Flash Point	>100°C
Form	Liquid
pH of Concentrated Solution	1-1.5



Toxicological Information

Carcinogenicity	No known significant effects or critical hazards.
Chronic Effects	None known
Reproductive	No known significant effects or critical hazards.
Mutagenic effects	No known significant effects or critical hazards.
Eye	Can cause eye irritation category 2 (US)
Skin	Skin sensitization category 1B (US)- causes severe burns
Inhalation	May cause respiratory irritation
Ingestion	May cause burns to mouth, throat and stomach.

Best Practices

Use disinfectants safely. Always read the label and product information before use. Wearing protective personal equipment (e.g. made of nitrile rubber) is required. Do not mix with other cleaning agents. Further information is available on request.

Order Information

Name	Unit of Measurement (UOM)	Reorder Number
Bensan Pera (2-Component)	1 X Each Component A & B 1:1 / Case 2 X 4L	HDP1001
Bensan Pera Test Strip	1 X 100 Strips	HDPT1001

Instructions for Use

This solution is recommended for the high-level disinfection of heat-sensitive medical equipment for which alternative methods of terminal reprocessing are not suitable or available.

- 1.) Open the bottles of Bensan Pera Component A and Bensan Pera Component B
- 2.) Add 1 part of Component A and 1 part of Component B to 18 parts of water mixing the solutions in a tray
- 3.) Empty the entire contents into the basin.
- 4.) Affix a secondary container label to the soaking container.
- 5.) Write on the label the date the solution is placed in the soaking container and the date of the final 5-day reuse period. If the reprocessing procedure involves a reuse of BENSAN PERA Sterilizing & Disinfecting Solution: Test the solution for the presence of Peracetic Acid using the Bensan Pera Test Strips (minimum effective concentration 2000 PPM). If the indicator strips indicate a "fail" result, discard the solution according to local regulations and prepare a fresh solution.
- 6.) Flush the solution through all internal channels and cavities to ensure the necessary contact time with all surfaces.
- 7.) Remove the equipment and rinse thoroughly. Refer to the device manufacturer for any specific instructions regarding rinsing procedures. A 70% Isopropyl Alcohol rinse may follow a water rinse to facilitate the drying process. It is recommended to flush instruments with lumens such as endoscopes to help remove the presence of water.

Safecare Medical Industries manufactures economically attractive high-quality disinfectants and instrument reprocessing products following environmentally friendly manufacturing processes in our state-of-the art facility.



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