

Protocol for *BioMERS*TM Use



Pour *BioMERS* into bath.

Immerse objects and instruments for a **minimum of one minute and a maximum of 10 minutes. Cover bath.**

BioMERS should be replaced when dirty or every ten to fourteen days

Helpful Tips

KEEP COVERED to maximize life and prevent evaporation.

USE AS A CHAIRSIDE PRE-SOAK for instruments to reduce risk when transporting to the sterilization area.

SOAKING ACRYLIC PROSTHETICS such as dentures and hearing aids, removes the methyl methacrylate monomer known to cause sensitivity.

Frequently Asked Questions

*Should **BioMERS** be covered?*

Yes, otherwise it will evaporate, reducing its ability to kill microorganisms.

*How long is **BioMERS** good for?*

The solution should be replaced when dirty, the level has reduced by more than 5%, or every ten to fourteen days.

NOTES:

1. 2% Glutaraldehyde solutions take **90 Minutes (3.2% takes 45 Minutes) to kill TB** and 8-10 hours for Bacterial spores.
2. Glutaraldehydes are absorbed into plastics and rubber materials (2-8% volume by weight). Subsequent rinsing will not remove this extremely toxic chemical from the appliance, instrument or device that will end up on human skin or mucosa.
3. Some Laboratories have misguidedly decided to put dentures, hearing aids and other prosthetics in Phenols and Glutaraldehydes when returning them to the Professional or Patient. When inserted into the patient's mouth or on their skin the exchange of these chemicals with mouth acids or sweat leads to a burning sensation and red spots, some times confused with dermatitis.



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