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ERA SEAL™ IMPLANT ABUTMENT ADHESIVE

DESCRIPTION:

ERA Seal (Dow SILASTIC®) is a medical grade silicone sealant and adhesive. It is intended for use as a luting and adhesive coating on the threads of retrievable dental implant abutments. Its light adhesion helps prevent inadvertent loosening of threaded components during function, yet allows the dentist to deliberately unscrew a component when desired. The material also acts as a sealant, reducing the seepage of oral fluids and bacteria into threaded connections.

BIOCOMPATIBILITY:

Biocompatibility tests have been performed on cured SILASTIC Medical Adhesive Silicone Type A. The material is nonpyrogenic and has no measurable systemic toxicity or intracutaneous reactivity as defined by the USP.

PRESTERILIZED TUBES:

The tube contents are sterile. Once opened, re-sterilization of the tube and its uncured contents is not recommended. The exterior of the tube and cap are non-sterile. Disinfect them prior to piercing the end of the tube. Do not dry heat or steam sterilize the tube or cap. Ethylene oxide sterilization may be used.

OPENING THE BLIND END TUBE:

Only the cap supplied with ERA Lock should be used to open the tube. Note that there is a piercing pin inside the cap. Push the pin straight into the tube. Do not turn the pin while piercing the tube as this may generate metal particles and contaminate the ERA Lock silicone.

DIRECTIONS:

Be sure the abutment is clean. If necessary use a non-oily cleaner or mild soap. Do not use synthetic detergents or oil based soaps, as these soaps may be absorbed by the ERA Seal and subsequently leach out to cause tissue reaction. Rinse copiously in hot water and follow with a thorough rinse in distilled water. Sterilize or disinfect the abutment as per your usual clinical procedures.

ERA Seal is ready to use as it comes from the tube. It cures at room temperature upon exposure to moisture. Coat the threaded stem of your abutment with a thin layer of ERA Seal and screw the abutment into place in the implant as directed by the implant manufacturer. Remove any excess material expressed out of the threaded joint.

Keep the cap tightly closed when not in use. A plug of cured material may form in the tip of the tube during storage. This is easily removed and does not affect the remaining material.

CAUTION:

On contact, uncured ERA Seal irritates the eyes. In case of contact, flush the eyes with water. Call a physician.

ERA Seal releases acetic acid during curing. Avoid repeated skin contact. Remove from the skin with a dry cloth or paper towel.

Keep out of reach of children.

*ERA Seal is a trademark of APM-Sterngold.
SILASTIC is a registered trademark of Dow Corning.*

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