Rim-Lock®
Impression Trays

DIRECTIONS FOR USE

Caution: U.S. federal law restricts this device to sale by or on the order of a dentist. For dental use only.

Rim-Lock® Trays are rigid metal impression trays suitable for use with a variety of impression materials. The unique design offers firm retention of set impression material, reducing the chance of impression distortion upon removal. Rim-Lock® trays are available in different sizes and arch configurations to suit practitioner’s needs and preferences. Rim-Lock® Trays’ construction makes them suitable for re-use following proper cleaning/sterilizing procedures.

PRECAUTIONS

1. This product is intended to be used as specifically outlined in the Directions for Use. Any use of this product inconsistent with the Directions for Use is at the discretion and sole responsibility of the practitioner.

2. Before re-use, all residual impression material and adhesive must be removed, and trays properly cleaned and autoclaved. Chemical sterilization/high-level disinfection by liquid immersion of Rim-Lock® Trays may lead to tray corrosion.

3. Rim-Lock® Trays are designed to be autoclaved at approximately 270°F/134°C. Solder will melt if trays are exposed to temperatures higher than 340°F/170°C.

4. Bending of Rim-Lock® Tray sides for adaptation is not recommended. Chipping of the plating, allowing corrosion may result.

5. Storage and Expected useful-life: Store clean, dry Rim-Lock® Trays at room temperature, away from moisture or excessive humidity. Rim-Lock® Trays have an expected useful life of three years from date of purchase.

SUGGESTIONS FOR BEST RESULTS

1. Select appropriate sized tray, allowing impression material thickness as outlined in the selected impression material manufacturer’s Directions for Use. Trial fitting of the tray is recommended.

2. Rim-Lock® Trays are compatible with adhesive, as directed by impression material manufacturer’s Directions for Use.

3. Disinfect impression according to impression material manufacturer’s instructions.
Following impression disinfection, and impression casting, please follow cleaning and sterilization instructions carefully prior to storage and/or re-use.

**CLEANING INSTRUCTIONS**

Carefully remove impression material from the tray by working a dull knife, spatula, or other suitable instrument between tray and material. Be sure material has been removed from under Rim-Lock® Tray retentive locks. Avoid scratching tray surface. To remove residual adhesive and/or impression material from Rim-Lock® Trays, scrub with a stiff brush using hot water and soap/dish detergent solution. If necessary, Rim-Lock® Trays may be allowed to soak in a detergent solution overnight. Following complete cleaning, trays should be rinsed thoroughly under clean running water. Proceed to sterilizing instructions.

**STERILIZING INSTRUCTIONS**

Rim-Lock® Trays exposed to spatter or spray of body fluids or that may have been touched by contaminated hands, or oral tissues should be sterilized prior to re-use. Rim-Lock® Trays may be steam autoclaved (maximum temperature 340°F/170°C) following autoclave manufacturer’s recommended procedures. Use of other sterilization procedures/methods is at the discretion and sole responsibility of the practitioner. Trays should be placed in autoclave with handles flat. Allow trays to dry prior to storage.

**LOT NUMBER AND EXPECTED USEFUL LIFE:**

1. Rim-Lock® Trays are warranted for three years from date of purchase.
2. The following should be quoted in all correspondences:
   - Reorder number
   - Lot number (stamped on underside of handle)
   - Copy of proof of purchase

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