

# Bosworth DentuSil Instructions for Use

DentuSil is a cartridge dispensed silicone soft reline material providing denture patients with a comfortable, reliable reline in just one office visit. Flexible and resilient, DentuSil's silicone has low porosity. DentuSil is resistant to stains and odors.

## DENTURE PREPARATION

1. Wash denture thoroughly, removing all debris.
2. Bur denture down 1-2 mm to fresh acrylic for excellent bonding.
3. Clean undercut and shoulder of denture completely. Wash off with alcohol.

## ADHESIVE APPLICATION

1. Brush DentuSil Adhesive evenly onto the prepared denture, including the shoulder. Once first coat dries, apply an additional coat. Close bottle.
2. Let dry for one minute (1 min) before applying DentuSil reline.

## DISPENSER AND CARTRIDGE

1. Insert cartridge into gun.
2. Dispense small amount of material to ensure an even amount of base to catalyst.

## CHAIR-SIDE TECHNIQUE

1. Dispense DentuSil evenly over denture by using a spatula or vibrate material to avoid bubbles and voids in material.
2. Apply DentuSil to all areas including shoulder borders and undercut of denture.
3. Place denture in patient's mouth. Have patient perform functional movements. Leave denture in mouth 5-7 minutes until completely set.<sup>4</sup>
4. Remove denture from mouth. To break the vacuum properly, place fingers on sides of denture. Do not pull on teeth.
5. Allow to set for 5 minutes on the bench. Trim with scalpel or scissors. Sharp edges should be burred down with silicone polishing bullet.
6. Advise patient of proper care of denture. Patient should eat only light foods for the next 24 hours. Advise patient of proper method to remove denture by not pulling on teeth.

## NOTES FOR RELINING TECHNIQUES

1. The times mentioned are for room temperature 72°F (21°C). Higher temperatures shorten curing time and lower temperatures prolong curing times.
2. Do not use with condensation reaction type silicone materials or adhesives. Please use the materials provided with this kit.
3. A successful reline with proper maintenance will last up to one year. Clean with a soft brush.
4. DentuSil is tasteless, odorless and will not burn for greater patient acceptance.

## RELINING REMOVAL

Simply place a few drops of SILICONE RELEASE® between the DentuSil and the denture and the adhesive will instantly dissolve.

## TECHNICAL DATA

|                           |                            |
|---------------------------|----------------------------|
| DentuSil                  | Addition Reaction Silicone |
| Mixing Time               | Automix                    |
| Working Time              | Approximately 1 minute     |
| Setting Time              | Approximately 5-7 minutes  |
| Recommended time in mouth | 5-7 minutes                |
| Polymerization shrinkage  | Less than 0.1%             |

**Storage:** Shelf life is 2 years when stored at or below 72°F (21°C). Do not store above 86°F (30°C).

## ORDERING INFORMATION

0921276 Standard Kit

\*+H66809212761K\*



# Bosworth<sup>®</sup> DentuSi<sup>™</sup>

## Silicone Soft Reline Material



50 ml cartridge



10 ml SILICONE RELEASE<sup>®</sup>



10 ml adhesive



10 tips



10 brushes

Ref 0921276

Federal law restricts this device to sale by or on the order of a dental professional  
Made in EU

### **Bosworth Company**

BOSLAB-099 0216PR760



Please forward health & safety questions to:  
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