## 1 Application of Secure Denture Adhesive

#### O How is Secure Denture Adhesive different from other adhesives?

Secure Denture Adhesive stands out from conventional denture adhesives due to its unique formulation and performance. Unlike water-soluble adhesives, Secure is completely water-insoluble, meaning it won't

wash away while eating or drinking. This ensures a long-lasting, all-day hold from just one application in the morning. Its distinct composition gives it a higher viscosity than traditional adhesives, so only a small amount is needed to create a firm, secure bond. Because of these differences, Secure must be applied differently than typical adhesives, and patients should be shown how to use it properly to maximize effectiveness and comfort.



#### Why doesn't Secure Denture Adhesive contain zinc?

Secure Denture Adhesive is formulated without zinc to prioritize safety and avoid potential health risks associated with long-term or excessive zinc exposure. While zinc was once a common ingredient in many denture adhesives for its adhesive properties, studies have linked excessive zinc intake—especially from overuse of zinc-containing adhesives—to neurological issues and zinc-copper imbalance. Secure uses a zinc-free, water-insoluble formula that delivers strong, all-day hold without the need for zinc. This ensures reliable performance while minimizing risk, making it a safe choice for daily, long-term use.

### Q How should Secure Denture Adhesive be applied?

To ensure maximum hold and comfort, follow these steps carefully:

- Clean and Dry Dentures Thoroughly
   Ensure your dentures are completely clean and dry before applying Secure. The adhesive works best on dry surfaces.
- 2. Apply Adhesive
  - Apply Secure in thin strips or a series of dots (refer to diagram), staying away from the edges to prevent overflow.
  - Tip: If the tube feels cold and the adhesive is difficult to squeeze out, warm it in your hands first. You may spread the adhesive lightly with a damp fingertip if needed.
- Allow Adhesive to Set Briefly
   Wait about 30 seconds before inserting your dentures. This allows the alcohol in the formula (used for hygienic purposes) to evaporate.
- Insert Dentures and Press Firmly
   Place the dentures in your mouth and bite down firmly to
   secure them in place.
- 5. Wait Before Eating or Drinking

  For best results, wait at least 15 minutes before eating or drinking to allow the adhesive to fully set.
- Close Tube Tightly After UseTo prevent the adhesive from drying out or clogging, reseal the tube immediately after each use.



#### **Q** How Much Secure Denture Adhesive Should I Use?

Finding the right amount of Secure Denture Adhesive may take a few tries. Start small and adjust as needed—using too much can reduce comfort and effectiveness.

- Begin with a small amount. Only a little adhesive is usually needed due to its high strength.
- Adjust gradually. If your dentures don't stay in place all day, slightly increase the amount until you
  achieve the desired hold.
- Too much hold? If your dentures remain secure for more than a day, reduce the amount next time.
- Still holding strong at bedtime? You can leave your dentures in overnight, but be sure to use less adhesive the following day.
- For extra hold: You may spread a thin, even layer of adhesive across the entire contact area of the
  denture.
- Note: Dentures with soft liners may not bond as effectively, so results may vary.

### 2 Removal of Dentures

#### Q If Secure Denture Adhesive is insoluble in water, how can the denture be removed?

If the dentures need to be removed earlier than anticipated, they can be removed with a bit of force and movement back and forth. This should be painless, though a bit of residue may be left on the gums. These residues are not harmful and will come off by themselves after a few hours. Do not use denture cleaners to clean the gums.

### What should I do if Secure Denture Adhesive is left on my gums?

If any adhesive remains on your gums after removing your dentures, it can be gently cleaned off using one of the following methods:

- Use a soft toothbrush and warm water to gently brush away the residue.
- Rub gently with your finger or a damp cloth to loosen and remove any remaining adhesive.
- Avoid using harsh tools or excessive force, as this can irritate your gums.

Since Secure is water-insoluble, it may take a little more effort to remove than other adhesives, but it will come off with gentle cleaning. If irritation or discomfort persists, consult your dental professional.

## **3** Using Secure Denture Adhesive

#### Q Is it okay to leave dentures in for more than one day?

Yes, it is safe to keep your dentures in for more than one day when using Secure Denture Adhesive. The strong, water-insoluble bond helps prevent food particles from getting trapped underneath, which minimizes irritation and odor. You can clean your dentures while they're still in your mouth—just like natural teeth—using a toothbrush and toothpaste after meals. There is no need to remove them solely for cleaning purposes.



#### Will Secure Denture Adhesive work if I have a problem with excessive saliva?

Yes, but an increased amount of Secure Denture Adhesive should be used in this case. If the lower denture does not stay in place for one day, Secure Denture Adhesive Comfort Strips should be used instead. The Secure Denture Adhesive Comfort Strips were developed for patients with excessive saliva and/or very narrow/flat lower jaw.

#### Will Secure Denture Adhesive work if I have a problem with dry mouth?

Yes. Secure Denture Adhesive is a real adhesive which does not work by suction alone, so it is an effective solution for patients with dry mouth.

# Q If I wear soft lined dentures can I use Secure Denture Adhesive or Secure Denture Adhesive Comfort Strips?

An optimal bonding effect can only be achieved if Secure Denture Adhesive is used with a hard and smooth base. Dentures with soft linings will reduce the bonding effect of Secure Denture Adhesive or Secure Denture Adhesive Comfort Strips.

#### Q Can any of the Secure Denture products cause allergic reactions?

All ingredients used in Secure Denture Adhesive and Secure Denture Adhesive Comfort Strips are food-grade and approved for use in the food industry. These products have been sold worldwide for over 20 years with no significant reports of allergic reactions. However, as with any product—especially those with ingredients also found in foods—individual allergies are always possible. While uncommon, allergic reactions cannot be entirely ruled out.

#### • How can I prevent the tingling or burning feeling when I put my dentures in?

The burning or tingling feeling is caused by the alcohol in the product (used as a disinfectant). Allow at least 30 seconds after applying to dentures for the alcohol to evaporate before inserting onto gums.

#### What if I have a sticky feeling when using Secure?

A sticky sensation typically means that too much adhesive has been applied or that the Comfort Strips were not trimmed properly to fit the denture.

#### To prevent this:

- Only apply a small amount of adhesive, keeping it away from the edges of the denture.
- If using Secure Denture Adhesive Comfort Strips, they should be trimmed to fit the denture base after being molded to the shape. This ensures the strip stays entirely within the edges, avoiding overflow.

Proper application and fit will improve comfort and eliminate any sticky feeling.

### Can Secure Denture Adhesive be used for partial dentures?

Yes. Secure adhesive can be used for partial dentures as well.



#### Q Have any studies on Secure Denture Adhesive System's effectiveness been conducted?

The Secure Denture Adhesive System has been proven effective in several clinical studies. These studies collectively support the effectiveness of Secure Denture Adhesive in improving denture retention and user satisfaction. For optimal results, it's recommended to follow the manufacturer's application instructions and consult with a dental professional for personalized advice.

#### O How long does Secure Denture Adhesive stay fresh after purchase?

Its shelf life is 4 years if stored correctly. Ensure that the cap is sealed tightly after each use to prevent drying.

#### Q How long will a 1.4 oz (40g) tube of Secure Denture Adhesive last?

It depends on the size of the denture and the amount of adhesive which is spread over the denture. On average, a 1.4 oz (40g) tube of Secure Denture Adhesive will last between 4 and 8 weeks.

#### Q Why is it difficult to squeeze the adhesive out of the tube?

The consistency of Secure Denture Adhesive is temperature-sensitive. If the adhesive is cold, it may become too thick to dispense easily. To ensure smooth application, always store the tube at room temperature. If the tube feels cold or the adhesive is hard to squeeze out, simply warm it in your hands for a minute or two before use. This will help restore its normal texture and flow.

#### Q The Secure Denture Adhesive is getting dry in the tube nozzle – why?

Secure Denture Adhesive may get dry in the tube nozzle if the tube stays open for a longer period of time or if the tube is not closed tightly. To avoid this problem, always close the tube tightly right after use.

#### My mouth gets sore – can I use Secure?

We would recommend Secure Sensitive. It has the added benefit of soothing Aloe Vera and Myrrh. It combats the problems of gum irritation often caused by ill-fitting dentures. It has the same great hold, but also soothes the mouth.

#### **Q** How does Secure Sensitive taste?

Secure Sensitive contains Aloe Vera and Myrrh, both known for their natural soothing and antiinflammatory properties. Despite these additions, the product remains virtually tasteless once the denture is properly in place.

#### O How do I use Secure Sensitive?

Follow all the instructions for Secure Denture Adhesive.

### Why does Secure Denture Adhesive have an odor?

Secure Denture Adhesive may have a slight odor due to the alcohol content used during manufacturing, which serves as a disinfectant to ensure product hygiene. This scent is temporary and typically disappears within seconds after application, once the alcohol evaporates. The adhesive itself is neutral in taste and odor during wear.



### **4** Using Secure Cushion Strips

#### When are Secure Cushion Strips used instead of Secure Denture Adhesive?

Secure Comfort Strips are ideal for lower dentures and are especially helpful for patients who experience:

- Difficulty keeping lower dentures in place due to limited surface area or bone loss
- Increased movement or discomfort with traditional pastes
- Preference for a mess-free, pre-measured alternative to cream adhesives
- Sensitive gums that benefit from the soft, cushioned feel of a strip

#### What can be done if I can feel the cushion with my tongue?

Users will feel the cushion only if it was not cut properly. The cushion must be cut as exactly as possible so it will fit the denture perfectly.

## **5** Secure Cleansing Tablets

# How can residues from Secure Denture Adhesive or Secure Adhesive Cushions be removed?

Because Secure Denture Adhesive is water-insoluble, residues must be removed using a denture cleanser with alkaline properties. Secure Cleansing Tables Ph9 formula is alkaline, will not erode metal, and removes the water non soluble residues of Secure. Regular cleansers may not be effective. Secure Cleansing Tablets are specially formulated for this purpose—they dissolve adhesive residues that other products may leave behind. In addition, the powerful antibacterial formula helps eliminate odor-causing bacteria and plaque, leaving your dentures clean, fresh, and hygienic.

#### Q How to Use Secure Cleansing Tablets:

- 1. Brush your dentures under running water using a toothbrush to remove any loose debris.
- 2. Dissolve one tablet in a glass of warm water (avoid using boiling water).
- 3. Soak the denture in the solution for at least 10 minutes.
- 4. After soaking, rinse the denture under running water and dry thoroughly before applying denture adhesive.

### Will the Secure Cleansing Tablets also remove tar and nicotine stains?

When Secure Cleansing Tablets are used regularly, the baking soda and peroxide formula cleans even stubborn stains like tar and nicotine, and whitens teeth. If a thorough cleaning is necessary, we recommend leaving the denture in the solvent overnight.



### **Q** Do Cleansing Tablets cause a change in the color of dentures?

While it is occasionally observed that dentures may experience changes in surface appearance or color, it is important to understand that these changes are not typically caused by cleansing tablets alone. Several other factors can contribute to discoloration or surface alterations, including:

- Incomplete polymerization of the denture material during production
- A particularly aggressive oral environment, often seen in patients with digestive disorders or other underlying health conditions
- Bacterial activity that can alter the molecular structure of the denture material
- · Regular use of certain medications
- Frequent consumption of alcohol, especially hard liquor
- Toothpaste containing chloroform or other harsh ingredients
- Improper cleaning methods, such as boiling, using lye, dishwashers, toilet cleaners, scouring powders, scale removers, or other chemicals

Therefore, it's crucial to follow proper care instructions and use recommended products to maintain the appearance and integrity of your dentures.

## **6 Ingredients in Secure Products**

### Q What are the ingredients of Secure Denture Adhesive?

Polyvinylacetate, Sodium Carboxymethylcellulose, Alcohol, Triacetin, Paraffinum Liquidum, Silica

#### Polyvinyl Acetate (PVA)

- Function: Primary adhesive agent
- Role: Provides the long-lasting, water-insoluble bond between the denture and gums. It holds firm even during eating and drinking.
- Benefit: Unlike water-soluble adhesives, it doesn't wash away with saliva or food.

#### Sodium Carboxymethylcellulose (CMC)

- Function: Thickener, binder, and comfort enhancer
- Role: Gives the adhesive a thick, spreadable consistency and adds a soft, cushioning layer between the denture and gum.
- Benefit: Improves comfort and makes the adhesive easier to apply and stay in place.

#### Alcohol

- ·Function: Solvent and mild disinfectant
- ·Role: Helps to evenly distribute ingredients and sanitize during application.
- ·Note: Evaporates quickly—users are advised to wait ~30 seconds before inserting dentures to allow for evaporation.

Continued on next page.



#### What are the ingredients of Secure Denture Adhesive? (Continued)

#### Triacetin

- Function: Plasticizer and solvent
- Role: Helps keep the adhesive flexible and prevents it from becoming brittle over time. Also assists in dispersing other ingredients evenly.
- Benefit: Contributes to a smoother, more comfortable fit and enhances the product's shelf life and stability.

#### Paraffinum Liquidum (Mineral Oil)

- Function: Moisturizer and texture enhancer
- Role: Keeps the adhesive smooth and spreadable, helps maintain flexibility.
- Benefit: Prevents cracking or drying out of the product.

#### Silica

- · Function: Filler and thickening agent
- Role: Provides structure to the adhesive and helps control its consistency. Silica also enhances the adhesive's
  resistance to moisture.
- Benefit: Improves the overall stability, texture, and consistency of the adhesive for better application and comfort.

#### What are the ingredients of Secure Sensitive Denture Adhesive?

Secure Sensitive Denture Adhesive has identical ingredients as Secure Denture Adhesive except for the addition of Aloe Vera and Myrrh.



### **Q** What are the ingredients of Secure Denture Adhesive Comfort Strips?

Polyvinylacetate, Sodium Carboxymethylcellulose, Glycerintriacetate, Petrolatum.

### What are the ingredients of Secure Cleansing Tablets?

Sodium Carbonate, Sulfamic Acid, Trisodium Phosphate, Citric Acid, EDTA (< 3 %), Sodium Lauryl Sulfate (< 2 %), Sodium Benzoate, Mint Aroma, PVP, TAED, Colour C.I. 42090

### Q Are all ingredients in Secure Denture Adhesive of natural origin?

While some ingredients in Secure Denture Adhesive are derived from natural sources, not all of them are. For example:

- Sodium Carboxymethylcellulose is derived from plant-based raw materials.
- Polyvinyl Acetate (PVA), the key adhesive in Secure, is not plant-based. This choice is intentional for several important reasons:
- ·Allergen-Free: Plant-based gum bases can sometimes cause allergies or irritations and may not always be neutral in terms of taste or properties.
- ·Consistency and Safety: PVA is inert, non-allergenic, and does not affect the taste. Additionally, PVA cannot be absorbed by the body, which is particularly important for medical applications like chewing gums and denture adhesives.

