

VAC-TAK VENEER PLACEMENT KIT

*Handling Porcelain and Composite Veneers –
is there a better way?*



*Advancing Dental
Excellence*

INTRODUCTION:

Correct placement of dental veneers is crucial to ensure they fit snugly against natural teeth. A precise fit is essential to avoid discomfort, speech issues, and difficulties with chewing. One of the primary objectives of dental veneers is to create a natural appearance that seamlessly blends with your existing teeth. If veneers are not placed correctly, they may appear bulky or uneven, detracting from your overall aesthetic. Additionally, well-placed dental veneers are more likely to last longer and withstand the daily wear and tear from biting and chewing.

There are limited options available to ensure accuracy when positioning the veneer for bonding. The risk of veneers slipping from fingers or shifting while attempting to cure them can be frustrating for the practitioner.



CHAPTER 1: WHAT IS AVAILABLE

The dental industry offers multiple instruments designed to enhance dentistry. However, when it comes to placing veneers, there is a lack of standardized solutions for handling and applying porcelain or composite veneers and crowns to tooth structures. Some products, such as Pic-n-Stic (sticky applicators) and Microbrush (Micro-Stix Adhesive Tip Applicators), are available. Additionally, individual dentists have developed creative methods for positioning veneers during placement.

Dental veneers and crowns are small and fragile; they can easily chip, crack, or be dropped when loaded with luting cement, handling and manipulating them can sometimes be challenging.

The sticky applicator stick is the most commonly used tool for handling veneers and crowns. While these sticks can hold a veneer or crown in place, they do not allow you to easily use pressure or assist in tack curing it to the prepared tooth. One company offers a Veneer Placement tool that connects to a high-volume oral evacuation (HVE) system.



Is there an option between the simple sticky applicator stick and the more complicated system attached to the HVE?

CHAPTER 2: A BETTER OPTION

The Vac-Tak veneer placement kit is designed for simplicity and ease of use. Featuring an ergonomic hand-piece and small suction tips, it securely holds the veneer, allowing you to easily press and tack cure it in place.

The Vac-Tak is a simple yet comprehensive system for controlling all indirect restorations during pre-bonding and cementation procedures

The Vac-Tak, is a specialized veneer placement tool crafted to streamline the handling and cementation process of delicate porcelain or composite veneers and crowns. This precision instrument offers two suction tip sizes to accommodate the maxillary and mandibular teeth, ensuring precise application. Additionally, there are tips to fit the 3 mm light guide of a Microlux transilluminator which can be used to tack cure without a separate curing light.



THE FEATURES AND BENEFITS OF THE VAC-TAK ARE:

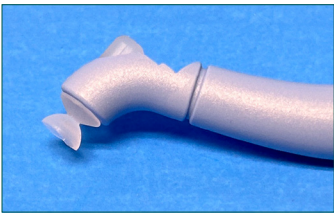
- **Autoclavable handle** – which has an easy to hold ergonomic design
- **Two sizes of suction tips** – to firmly hold upper and lower veneers
- **Autoclavable tips** – the silicone tips are reusable
- **Silicone tips are transparent** – you can tack cure through tips while holding the veneer under pressure
- **3mm light guide tips** - which allow you to hold and tack cure veneer with one instrument



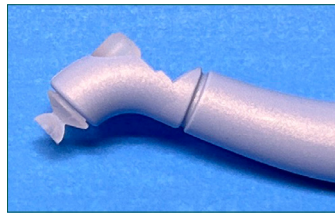
CONCLUSION:

The procedures for placing delicate porcelain or composite veneers have been well-documented over the years. However, one aspect of the process that appears to have been overlooked in both research and clinical studies is the careful transportation of a veneer filled with luting cement or warmed composite from the work area to the tooth structure, ensuring precise alignment and placement.

The Vac-Tak veneer placement instrument offers a simple solution. This user-friendly instrument ensures the safe attachment of veneers. It transports the veneer to the tooth for precise placement, followed by tack curing through the suction tip.



Large silicone tip for upper teeth using Vac-Tak handle



Small silicone tip for lower teeth using Vac-Tak handle



Large silicone tip for upper teeth using 3 mm light guide



Small silicone tip for lower teeth using 3 mm light guide

