

# VeneerNow™: Shaping the Future of Composite Veneer Dentistry

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Figure 1: VeneerNow™  
Injectible Matrix System  
(Premier Dental Products Co.)

Veneers are typically made from composite resin or porcelain, both of which can yield excellent results. The choice between these materials depends on several factors, including the patient's goals, diagnosis, case selection, budget, and the technical skills of the dentist.

Composite veneers offer several advantages over porcelain. They can be fabricated during a single visit, are generally more cost-effective, and often require less invasive, and potentially reversible, preparations. Additionally, composite veneers can be easily repolished, touched up, modified, or repaired over time, ensuring clinical longevity and addressing common issues like staining. This versatility makes them an appealing option for many patients.

The main disadvantage of composite veneers is that their aesthetic outcome relies heavily on the skill and dexterity of the dentist. The freehand application technique requires the dentist to create the correct shape, anatomical features, and tooth positioning without the support of a matrix or pattern. After application, the composite material must be polished to achieve a natural, tooth-like appearance. As a result, direct composite veneers have always presented a challenging technique for dental professionals.

## Introducing the VeneerNow™ Injectible Matrix System!

The VeneerNow™ Injectible Matrix System (Premier® Dental Products Co.) is a prefabricated solution designed for easy, one-visit applications. This system streamlines the process of creating anatomically accurate and natural-looking chairside composite veneers and anterior restorations, ensuring a predictable and efficient experience for dental professionals.

## The VeneerNow™ System: Procedure and Application

VeneerNow™ features a customizable, prefabricated injectable matrix system

designed to match each tooth's anatomy. This system enables dentists to create durable, aesthetically pleasing veneers with precision and minimal manual intervention. By using injectable, flowable composites within a pre-sized matrix, VeneerNow™ ensures efficient application without air bubbles or inconsistencies. Additionally, the matrix delivers excellent anatomical shape, requiring little finishing after light curing.

The VeneerNow™ process is straightforward: the practitioner selects the appropriate matrix size, positions it on the tooth, and injects the composite resin material into the matrix mold. The

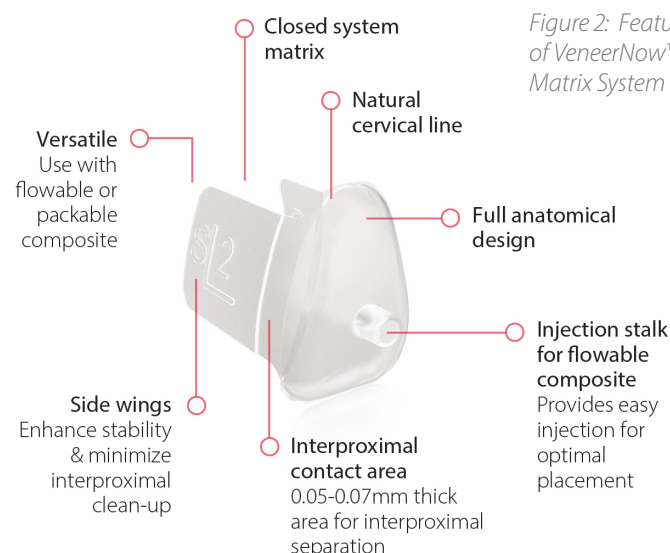


Figure 2: Features & benefits  
of VeneerNow™ Injectible  
Matrix System



Figure 3: Before and after clinical examples using the VeneerNow™ Injectible Matrix System

design of the matrix ensures that the composite flows evenly and precisely, helping to reduce the need for adjustments or corrections. This system results in a veneer restoration completed in a fraction of the time required for traditional freehand techniques.

The VeneerNow™ Injectible Matrix System provides full anatomic, single-use matrices for maxillary teeth Nos. 5-12 in two sizes: small/medium and medium/large. Each mold includes an injection stalk for easy placement of the flowable composite tip. Designed to be closed at both the lingual and cervical facial margins, the matrix allows for quick and straightforward injection of the composite. Additionally, the matrices feature side wings for enhanced stability and reduced interproximal cleanup. The side wings are 0.05mm-0.07mm thick, helping to gently separate the teeth to maintain interproximal contact.

## Benefits for Practitioners

The VeneerNow™ system simplifies the composite veneer and anterior

restoration restorative process, resulting in several key advantages:

- **Predictable, Repeatable Outcomes:** By standardizing the composite veneer application, VeneerNow™ eliminates the variability inherent in freehand techniques, producing uniform, high-quality results across different clinical cases.
- **Operational Efficiency:** VeneerNow™ drastically reduces chair time, with procedures that take minutes instead of hours, allowing practitioners to treat more patients and reduce overall fatigue.
- **Additional Treatment Options:** VeneerNow's user-friendly design and short learning curve make it accessible for practitioners with limited experience in cosmetic restorations, expanding the scope of services they can offer.
- **Reduced Stress and Physical Demand:** The simplified process reduces the mental and physical strain often associated with freehand composite veneer applications.

## Benefits for Patients

From the patient's perspective, the VeneerNow™ Injectible Matrix System creates affordable treatment options that can enhance the overall treatment experience. It reduces procedure time, delivers predictable results, and involves minimal invasiveness. Patients seeking aesthetic improvements often worry about treatment duration and costs, and whether the results will meet their expectations. VeneerNow™ addresses these concerns by providing durable, natural-looking veneers and anterior restorations that can be completed in a single appointment.

## Clinical Applications & Versatility

The VeneerNow™ matrix design coupled with injectable composite technology makes it suitable for a variety of anterior clinical situations. By offering a versatile tool for addressing common esthetic and restorative needs,

VeneerNow™ supports a wide range of patient cases., including:

- Direct composite veneer applications
- Restoring fractured, damaged, or abraded teeth
- Restoration of peg laterals
- Restoration of class III, IV, and V cavities
- Cosmetic mockups and shade selection
- Correcting minor misalignments that do not require orthodontics
- Filling diastemas or gaps
- Treating discolored teeth without the need for invasive procedures

## Future Prospects and Industry Impact

The introduction of VeneerNow™ highlights a growing trend toward standardization and efficiency in cosmetic dentistry, offering key benefits such as predictability and affordability in a single-visit solution. As more practitioners adopt the VeneerNow™ system, it has the potential to broaden treatment options for high-quality anterior restorations and become an essential tool in both general and esthetic dentistry. By bridging the gap between quality outcomes and efficient workflows, VeneerNow™ meets the evolving demands of dentists and patients in today's oral healthcare landscape.

## Conclusion

The VeneerNow™ Injectible Matrix System provides an innovative, efficient, and user-friendly solution for composite veneers and anterior restorations, effectively addressing the challenges of freehand techniques. By integrating advanced material science with a customizable injectable matrix, VeneerNow™ enables dental professionals to achieve consistent, aesthetically superior results while minimizing procedural time and stress.

## About The Author

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