Core™ Veneers could offer the smile your patient has always wanted. Veneers offer a simple solution to improving smiles without removing teeth. They're a great way to improve upon existing teeth and usually require minimal preparation.

Core veneers are a popular brand of veneers and have been used since the 1980s - making them the cosmetic solution of choice. As they have been used for so long they are one of the most reliable yet attractive cosmetic solutions available.

**Indications:**
- Mis-shaped teeth
- Fractured teeth
- Discoloured teeth
- Increasing length of partially erupted teeth
- Replacement of eroded enamel

**Advantages:**
- Natural tooth appearance
- Porcelain veneers are stain resistant
- The colour of a porcelain veneer can be selected such that it makes dark teeth appear whiter
- Veneers offer a conservative approach to changing a tooth’s colour and shape
- Generally don’t require the extensive shaping prior to the procedure that crowns can

**Disadvantages:**
The process is not reversible, veneers are more costly than composite resin bonding and are usually not repairable should they chip or crack. Teeth with veneers can still experience decay, possibly necessitating full coverage of the tooth with a crown. Veneers are not a good choice for individuals with unhealthy teeth, weakened teeth or for those who have an inadequate amount of existing enamel on the tooth surface.
Core Veneers Cementation

Standard technique

1. Clean tooth with pumice water slurry
2. Using a small amount of try-in paste carefully position veneer, check fit and shade
3. Remove veneer, and clean fitting surface with Isopropyl alcohol or acetone
4. Clean tooth enamel, fit interproximal matrix strips, acid etch for 30 seconds, wash for 30 seconds and dry thoroughly
5. Apply a thin coating of unfilled bonding resin to the etched surface of the tooth and gently blow off excess
6. Paint a thin coating of optional light cure unfilled bonding resin to the etched surface of the Veneer and gently blow off excess
7. Mix paste and apply small amount to fitting surface of veneer
8. Fit into place using gentle finger pressure
9. Maintain finger pressure and apply curing light for 10 seconds - trim away excess composite from around margins
10. Apply curing light for 60 seconds gingival and 60 seconds incisal
11. Finish margins with fine diamonds, Rubbers - diamond paste if necessary

As with all acid etching, it is essential to use an oil and moisture free air supply

Minimum preparation

- This is indicated for very conservative treatment of anterior teeth. Preparation should remain mostly in enamel
- Facial and lingual surfaces should be reduced 0.5 - 1.0mm. Proximal surfaces should be prepared with divergence of 15-20' to allow for an adequate path of insertion. Most of the preparation should remain enamel
- Incisal edge reductions should allow for 1.0 - 1.5mm thickness of porcelain which is necessary for adequate strength
- All line angles should be smooth and rounded to eliminate concentration of internal stress in the porcelain restoration
- Existing restorations should be removed and may be blocked out with glass ionomer. Similarly cervical erosion areas which are undercut should also be blocked out
- Subgingival margin replacement on cementum may require placement of retraction cord
- Margins should not end on restorative material such as glass ionomer, or composite resin

Help your patients understand your recommended restoration with our patient friendly cards.

Patient Support Literature

For more information or to order literature call 0141 556 5619 or email restorations@dts-international.com

Core™ Veneers

Simple Smile Improving Solution

8 Annfield Place, Duke Street, Glasgow G31 2XQ
Tel. +44 (0) 141 556 5619 Email. restorations@dts-international.com
Visit us online at dts-international.com

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