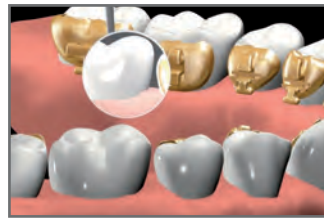


Checklist

- 1 Ortholux™ Luminous Curing Light
- 2 Unitek™ Etching Gel
- 3 Dental Mirror
- 4 Articulation Paper
- 5 Scaler
- 6 Cotton Rolls and Dental Floss
- 7 Ball burr
- 8 Acetone 100%
- 9 Brushes
- 10 RelyX™ Unicem 2 Automix Self-Adhesive Resin Cement
- 11 Intraoral Micro-Etching Device
- 12 Tweezer
- 13 Screenshots



01
Prepare the surface of the tooth. Remove all residual bonding agent using a tungsten carbide finishing burr.



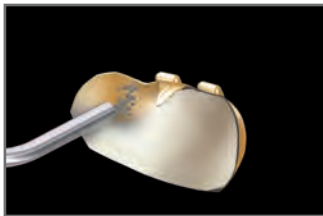
02
Check visually ...



03
... and with probing to ensure that all bonding residue has been removed.



04
Micro-etch ($\leq 50\mu\text{m}$ aluminum oxide) the surface of the tooth. Rinse micro-etching crystals. Use the Dry Field System when teeth are difficult to dry.



05
Vertically sandblast the base of the bracket. Completely remove the composite base and roughen the metal surface.













06
Sandblasted bracket base



07
Check bracket fit to ensure that it is correctly positioned in the mouth using a pair of special lingual bracket tweezers.
Option: Isolate hooks, wings and bracket slot with wax to avoid contamination with resin cement.



08
After checking the fit, clean the bracket base with 100% acetone using a cotton pellet.

| | | | |
|---|---|--|---|
|  <p>09 Apply Etching Gel (35% phosphoric acid) and etch for 30 seconds.</p> |  <p>10 Remove etchant with suction.</p> |  <p>11 Rinse with water.</p> |  <p>12 Carefully dry using oil- and moisture-free air and recheck the surface of the tooth.</p> |
|  <p>RelyX™ Unicem 2 Automix Self-Adhesive Resin Cement is dual curing. The mixing tip facilitates dosing and mixing. Do not cross-contaminate the outlets of the syringe. Please observe working time. Refer to manufacturer's instructions.</p> |  <p>13 Apply the resin cement directly to the bracket base. Spread to a thin layer.</p> |  <p>14 Seat the bracket and carefully remove excess resin.</p> |  <p>15 Position the light guide as close as possible, curing for 3 seconds on all four sides of the bracket (total 12 sec. cure) using Ortholux™ Luminous Curing Light.*</p> |
|  <p>16 Check occlusion.</p> |  <p>17 Any premature contacts with the bracket base in the lateral tooth area must be removed with the ball bur.</p> |  | |

Rebonding

* Curing time depends on power of your curing light. With less power the required curing time increases. Please refer to manufacturer's instructions.