Case A: Direct restorations using light-cured composite resin or compomer

Case B: Cavity sealing as a pretreatment for indirect restorations

Case C: Treatment of hypersensitive and/or exposed root surfaces

Case D: Intraoral repairs of fractured crowns/bridges made of porcelain, hybrid ceramics or composite resin using light-cured composite resin

Case E: Surface treatment of prosthetic appliances made of porcelain, hybrid ceramics and cured composite resin

Case F: Core build-ups using light- or dual-cured composite resin

Case G: Cavity sealing under amalgam restorations
**Case A**

Direct restorations using light-cured composite resin or compomer

1. Apply PRIMER gently
2. Dry with mild air flow
3. Apply BOND
4. Air flow gently
5. Light-cure
6. Place composite resin or compomer restorative
Cavity sealing as a pretreatment for indirect restorations

Case B

1. Apply PRIMER gently
2. Dry with mild air flow
3. Apply BOND
4. Air flow gently
5. Light-cure
6. Apply CLEARFIL MAJESTY Flow
7. Light-cure
8. Gently remove unpolymerized resin
Case C

Treatment of hypersensitive and/or exposed root surfaces

1. Apply PRIMER gently
2. Dry with mild air flow
3. Apply BOND
4. Air flow gently
5. Light-cure
6. Apply CLEARFIL MAJESTY Flow
7. Light-cure
8. Gently remove unpolymerized resin
Intraoral repairs of fractured crowns/bridges made of porcelain, hybrid ceramics or composite resin using light-cured composite resin (1/2)

1. Prepare margin with diamond point
2. Apply K-ETCHANT GEL
3. Wash
4. Dry with air flow
5. Apply ALLOY PRIMER to the metal surface
6. Apply Mixture of PRIMER and CLEARFIL PORCELAIN BOND ACTIVATOR
7. Dry with mild air flow
8. Apply BOND
Case D

Intraoral repairs of fractured crowns/bridges made of porcelain, hybrid ceramics or composite resin using light-cured composite resin (2/2)

1. **Air flow gently**
2. **Light-cure**
3. **Apply opaque resin**
4. **Light-cure**
5. **Apply restorative material & finish**
Case E

Surface treatment of prosthetic appliances made of porcelain, hybrid ceramics and cured composite resin

1. Apply K-ETCHANT GEL
2. Wash
3. Dry
4. Apply silane treatment material
5. Dry with mild air flow
6. Cementation with PANAVIA
Case F

Core build-ups using light- or dual-cured composite resin

1. Apply PRIMER gently
2. Dry with mild air flow
3. Apply BOND
4. Air flow gently
5. Light-cure
6. Build-up core
7. Light-cure
8. Crown preparation can be started immediately
Case G
Cavity sealing under amalgam restorations

1. Apply PRIMER gently
2. Dry with mild air flow
3. Apply BOND
4. Air flow gently
5. Light-cure
6. Place amalgam restoration