TEMPSMART Technique Guide (Chair side)

Direct method (chair side)

1. Take impression before preparation of abutment tooth.
2. Preparation of abutment tooth
3. Block out and apply separating medium
4. Bleed cartridge a pea-sized amount. Place TEMPSMART into the impression.
5. Place impression within 45 sec of start of dispensing material
6. Remove impression between 2 and 2.5 mins after dispensing material.
7. Remove cured material if residue remains.
8. Trim excess material
9. Place impression within 45 sec of start of dispensing material, and remove it 3 min after start of dispensing.
10. Finish and polish surface. Control bite to minimize occlusal stress and load.
11. Seat temporary

Indirect method (Laboratory)

1. Take impression after wax up.
2. Remove wax
3. Block out and apply separating medium
4. Bleed cartridge a pea-sized amount. Place TEMPSMART into the impression.
5. Place impression within 45 sec of dispensing material, and remove it 3 min after start of dispensing.
6. Before removing excess material, remove the cured temporary. This helps retrieval from model.
7. Light cure for 1 min with lab curing unit, keeping the temporary on the model. (Self cure: wait 5 min from start of dispensing.
9. Complete restoration

Material for margin adaptation and repairing
Margin adaptation: TEMPSMART (Light curing is necessary), self curing acrylic resin, composite resin
Repair: TEMPSMART (Light curing is necessary), self curing acrylic resin, flowable / injectable composite resin
Exposure new surface to prevent low bond strength due to saliva contamination. CERAMIC PRIMER II enhances bond strength.

Do not perform final cure on tooth in order to minimize heat transfer.

Recommended for optimal performance, store in a cool and dark place (4 - 25°C / 39.2 - 77.0°F) away from high temperatures or direct sunlight.
**TEMPSMART Technique Guide (Chair side)**

**Direct method (chair side)**

1. **Take impression before preparation of abutment tooth.**
2. **Preparation of abutment tooth.**
3. **Block out and apply separating medium.**
4. **Start dispensing.**
5. **Bleed cartridge a pea-sized amount. Place TEMPSMART into the impression.**
6. **Place impression within 45 sec of start of dispensing material.**
7. **Remove impression between 2 and 2.5 mins after dispensing material.**
8. **Remove cured material if residue remains.**
9. **Trim excess material.**
10. **Remove temporary from impression, light cure on occlusal surface for 5 sec. per tooth.** (Self cure - wait 5 min after dispensing material).
11. **Finish and polish surface. Control bite to minimize occlusal stress and load.**
12. **Seat temporary.**

**Indirect method (Laboratory)**

1. **Take impression after wax up.**
2. **Remove wax.**
3. **Block out and apply separating medium.**
4. **Start dispensing.**
5. **Bleed cartridge a pea-sized amount. Place TEMPSMART into the impression.**
6. **Place impression within 45 sec of dispensing material, and remove it 3 min after start of dispensing.**
7. **Before removing excess material, seat the temporary. This helps retrieval from model.**
8. **Light cure for 1 min with lab curing unit, keeping the temporary on the model.** (Self cure: wait 5 min from start of dispensing).
9. **Finish and polish. Control bite to minimize occlusal stress and load.**
10. **Complete restoration.**

**Material for margin adaptation and repairing**

Margin adaptation: TEMPSMART (Light curing is necessary), self curing acrylic resin, composite resin

Repair: TEMPSMART (Light curing is necessary), self curing acrylic resin, flowable / injectable composite resin

Expose new surface to prevent low bond strength due to saliva contamination. CERAMIC PRIMER enhances bond strength.

Do not perform final cure on tooth in order to minimize heat transfer.