

## **Visalys Temp**

- Questions and Answers -

### **How many restorations can I fabricate with one cartridge of Visalys Temp?**

Approximately 20.

### **Can Visalys Temp also be light-cured?**

No. Visalys Temp is purely self-curing.

### **Can I also use mixing tips from other manufacturers for Visalys Temp?**

In theory yes, provided they are designed for a mixing ratio of 10:1 and are the same length. However, we cannot accept any guarantee for this. It is strongly recommended only to use Kettenbach mixing tips for Visalys Temp!

### **Is Visalys Temp compatible with the dispensing guns of other temporary crown and bridge materials?**

Yes, provided they are intended for a mixing ratio of 10:1. Some temporary crown and bridge materials have a mixing ratio of 4:1 (e.g. Kanitemp, Acrytemp). In this case an additional plunger attachment is required for the dispensing gun in certain circumstances. Dispensing guns for temporary crown and bridge materials with a mixing ratio of 1:1 (e.g. Structur from Voco) cannot be used for Visalys Temp.

### **Can I use any impression material for taking the impression before preparation?**

Yes. Visalys Temp is compatible with every impression material, including vacuum-formed templates. An A-silicone impression (e.g. Silginat) is recommended, however, as this can be stored and reused for any repairs or remake of the temporary restoration.

### **I have heard that it can be helpful to cut escape channels in the impression. Is this practical?**

Escape channels ensure that the excess material of Visalys Temp can flow off more easily. This minimizes the risk of the occlusion being too high. However, escape channels result in lower dynamic pressure and lead to more trimming. If desired, escape channels can be cut, though they are not essential.

### **Must I extrude a little Visalys Temp to ensure uniform dispensing before each delivery?**

It is highly recommended to extrude a little material before initial use. Thereafter, extruding a little to guarantee the optimal mixing ratio also does not do any harm. Visalys Temp, however, is also designed to function/set without extruding a little material in advance.

**How long is the working time of Visalys Temp?**

40 seconds (at room temperature).

**I have to fabricate a very large restoration. Is it possible to extend the working time of Visalys Temp?**

Yes. The working time can be extended if the cartridge is placed briefly in a refrigerator before use. Visalys Temp should not be kept in a refrigerator long-term.

**Should I apply separating agent to existing composite restorations in the patient's mouth before I insert Visalys Temp?**

Yes. Visalys Temp is also a composite and would produce an undesired chemical bond with these composite restorations. All composite fillings and core build-ups should therefore be separated beforehand using, e.g. Vaseline.

**According to the directions for use I should remove the temporary restoration from the patient's mouth between 1:20 and 2:20 minutes after the beginning of mixing. When is the ideal removal time?**

The ideal removal time depends, on the one hand, on the personal preference of the user: some users prefer removal when the temporary restoration is still relatively flexible – others prefer that the temporary restoration is already very hard when removing it from the mouth. On the other hand, the individual oral situation must also be taken into consideration: if there are, e.g. large undercuts, it is better that the temporary restoration is removed at an earlier stage.

**How do I know that the temporary restoration is hard enough to remove it from the patient's mouth?**

Curing of the temporary restoration should be checked extraorally, e.g. using a sample of the material on a glove, and intraorally. The earliest stage at which the temporary restoration can be removed from the patient's mouth is as soon as the material is hard enough to be pressed in slightly using a fingernail or probe and it leaves an indentation.

**I should remove the temporary restoration at the latest 2:20 minutes after the beginning of mixing. Why should I then wait until 4:00 minutes after the beginning of mixing before I trim it?**

Visalys Temp also continues to cure after the 2:20 minutes. After approx. 4 minutes, the material is hard enough to be easily trimmed and it also no longer deforms when subjected to high pressure.

**Can I also use another material for repairs to my Visalys Temp temporary restoration?**

Yes. Any composite can be used for repairs.

**Why can I repair a newly fabricated temporary restoration without bonding agent using Visalys Temp or a flowable composite but I first have to trim older temporary restorations and then still use a bonding agent?**

Newly fabricated temporary restorations still have a smear layer, which reacts with a repair or addition, creating a chemical bond. This is not the case with older temporary restorations, so that trimming and use of a bonding agent produce a better chemical bond.

**Must I remove the smear layer? This just takes time, and the smear layer is removed anyway during trimming.**

Cutters can become blunt quickly if the smear layer has not been removed beforehand. It is therefore always recommended to remove the smear layer before trimming. The smear layer can also be removed very quickly, e.g. using a disinfectant wipe.

**Can I use any cutter for trimming Visalys Temp temporary restorations?**

In principle, yes. Stainless steel cross-cut cutters have proven particularly effective.

**Can I use any type of polisher for polishing?**

In principle, yes. Cotton buffs have proven particularly effective.

**Can I apply a glaze liquid to Visalys Temp temporary restorations instead of mechanically polishing them?**

Yes. BisCover LV from BISCO can be highly recommended in this case.

**Can I use any temporary luting cement for cementing Visalys Temp?**

Yes. However, care should be taken to use eugenol-free temporary cements, if it is planned to fit the subsequent permanent restoration using composite luting cement. Eugenol can impair chemical curing of the composite luting cement.

**In the package leaflet it states that the blue cap of Visalys Temp should not be reused and instead the used mixing tip should remain fitted. I think this is unhygienic. So, can I put the blue cap on again?**

If the blue cap is put on again, it may result in air bubbles and cross contamination of the base paste and catalyst paste (unintentional curing). It is therefore not recommended. The mixing tips and cartridges can be cleaned using spray or wipe disinfectant.

**Visalys Temp does not contain any bisphenol A. Why should I still wear gloves during trimming and not inhale the trimming dust?**

Like all composites Visalys Temp contains acid methyl ester, which can trigger an allergic reaction in sensitive persons.

**The package leaflet recommends the use of vinyl or latex gloves. Can Nitrile gloves also be used?**

With direct contact Nitrile can impair the surface setting of Visalys Temp (and other temporary crown and bridge materials). Though direct contact with the gloves before curing is very unlikely, vinyl or latex gloves should be worn as a precaution.

**Must Visalys Temp be stored in the refrigerator?**

No. Visalys Temp should be stored at room temperature.

**What is the minimum shelf-life of Visalys Temp?**

24 months.