TempSpan™ Clear Matrix Material

Q. What are the working and setting times of TempSpan Clear Matrix Material?
A. TempSpan Clear Matrix material offers a 1 minute working time and 2 minute oral set time.

Q. Why did Pentron Clinical create TempSpan Clear Matrix Material?
A. TempSpan Clear Matrix Material is a clear pre-operative material that reproduces fine detail for the fabrication of provisional restorations. Therefore, you can take your preliminary impression with this clear material and use the matrix to fabricate a quick and reliable restoration. This material is clear to provide feasibility to light cure dual-cure provisional materials intraorally or extraorally.

Q. Can I use TempSpan Clear Matrix Material as a general impression material?
A. Yes, TempSpan Clear Matrix can be used as a monophase material for all general impressions. However, we do not recommend that you use TempSpan Clear Matrix as a bite registration material.

Q. Which impression gun do I use with TempSpan Clear Matrix Material?
A. TempSpan Clear Matrix was designed to fit the DS50 1:1/2:1 impression dispenser gun.

Q. Does this material help to reduce the oxygen inhibited layer associated with dual-cure composite materials?
A. Yes, light-curing dual-cure provisional materials within a clear matrix minimizes and may eliminate the oxygen inhibited smear layer.

Q. Is TempSpan Clear Matrix Material hydrophilic?
A. Yes.

Q. What kind of impression tray should I use with your TempSpan Clear Matrix Material?
A. Pentron Clinical recommends the use of clear plastic trays. However, you may also use a triple tray.