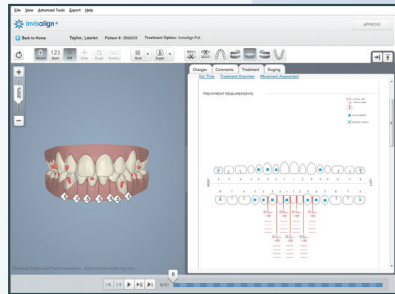


# Guidelines for Placing Attachments



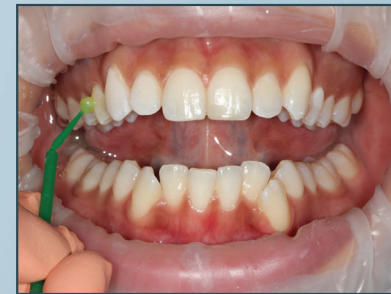
1. Before you begin, make sure you have the ClinCheck pulled up on the computer and your guide for placing the attachments folded and in sight. You must know exactly where the attachments will be bonded on each area of the teeth.



2. Try in the Attachment Template and the first Aligner before you begin to place the attachments. Rinse with cold water and dry both. Isolate the teeth with retractors.



3. Apply the phosphoric etch on areas where attachments will be placed. Do not etch the entire tooth. You must etch for the time recommended for that etchant material according to the manufacturer. Rinse and dry. Dry until area has a very frosty appearance. If you do not see this, you must re-etch. For porcelain surfaces, use Hydrofluoric acid with a dedicated porcelain repair kit.



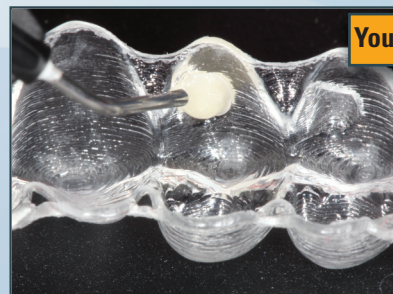
4. Apply dentin-bonding agent. Apply **BeautiBond®** to etched surface and leave on for 10 seconds. Do not agitate.



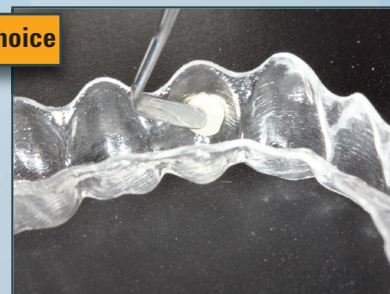
5. Air Dry – Blow air gently without scattering for 3 seconds then strongly for 2-3 seconds more.



6. Light cure **BeautiBond** according to the manufacturer's directions of your light. 10 seconds for halogen lights, 5 seconds for LED.



7. **Either** place **Beautifil Flow Plus® (F00)** composite material into the Attachment Template window. Slightly overfill the template window with the composite material.



7. **Or,** extrude **Beautifil® II** composite material onto an instrument and place the composite into the Attachment Template window. Slightly overfill the template window with the composite material.



8. Fully seat loaded template onto the teeth.



9. Use a dental spatula to apply gentle pressure around each attachment to ensure full adaptation and squeeze excess composite away from etched area.



10. Firmly hold down composite with an instrument and light cure according to the manufacturer's directions on the curing light used.



11. Carefully remove the Attachment Template.



12. To remove any flash and/or polish adjusted enamel with a single step polisher use **OneGloss®** at 10,000 rpm - 12,000 rpm. Be careful not to touch the attachments.



13. If interproximal reduction is needed use a fluoride varnish.

**TIPS:** If isolation is challenging, use cheek retractors and try placing attachments in one quadrant at a time.

To bond an attachment to porcelain, use dental products designed to condition porcelain so attachment material can adhere to it.

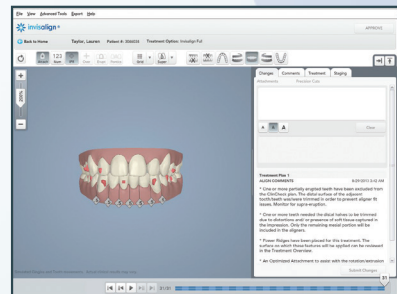
If an attachment falls off during treatment, use the original attachment template and cut out the specific tooth to rebond the lost attachment. If the original template is not available or this option is not effective, order a new attachment template based on the aligner number the patient is presently wearing.



Visit [www.shofu.com](http://www.shofu.com) or call (800) 827-4638



# Guidelines for Removing Attachments



1. Pull up the patient's ClinCheck and visualize where each attachment is located.



2. Define the outline of the attachments with a sharp pencil.



3. Remove the outer 2/3 of the attachment with **Super-Snap®** (Black – Course) silicon carbide 60µm at 10,000 rpm - 12,000 rpm.



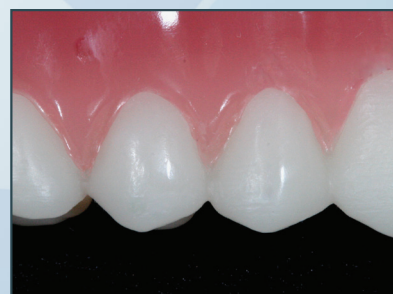
4. Margins are still visible. Do not touch the pencil lines.



5. You should see a uniform material/tooth interface.

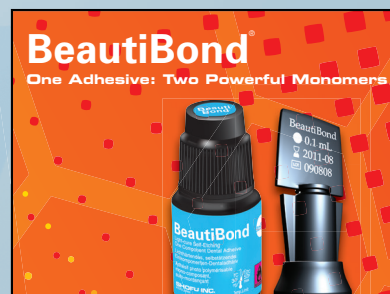


6. Remove remaining 1/3 and continue to polish enamel with **OneGloss** single step finisher and polisher at 10,000 rpm - 12,000 rpm.



7. Final polish results, the margins are not visible.

## Products used for Placing & Removing Attachments



### YOUR SHOFU CONTACTS

Santiago Ayala (S. FL) .....	305.582.8797	Jeb Lax (W. TN, MS, LA).....	615.714.4023
Tracy Blankenship (GA, AL, E. TN) .....	724.454.6064	Doug Murphy (MN, ND, SD) .....	612.327.0515
Kevin Bourland (MI, IN, N. OH) .....	734.883.3953	Glenn Pavlicek (S. TX, NM) .....	210.416.2734
Dan Christensen (N. CA, HI).....	925.209.5618	Karlyn Rasmussen-Dodd (N. TX, OK, AR).....	972.841.5386
Patrick DeLaura (S. CA, AZ).....	949.842.0872	Meredith Tangney (N. CA).....	408.335.9481
John Doran (CO, KS, MO, NE, UT, WY).....	719.481-9577	Bill Turner (NC, SC, S. VA).....	704.608.1894
Milton Edwards (S. CA).....	619.818.3315	Kathryn Wearne (WA, OR, ID).....	425.422.1708
Michael Gainsburg (FL) .....	813.731.9928	Ricardo Youngblood (N. VA, MD, DE, E. PA) .....	410.952.9097
Bob Garnica (IL, WI, IA).....	630.967.8087	Rich Zall (MA, NH, VT, ME) .....	781.244.2781
Renee Gold (NYC, CT, RI) .....	914.522.1096	Steve Fredette (E. Canada).....	416.303.3289
Heather Irwin (PA, OH, KY, WV).....	412.400.4621	David Goldshaw (E. Canada).....	647.298.7429
Dina Kammin (NJ, NY) .....	201.446.2054	Arlene MacKinnon (W. Canada).....	604.512.7862

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SN248-0315