

PEARLS

FOR YOUR PRACTICE™



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Attachment Removal Kit for Clear Aligners by Shofu Dental Corporation

Clear aligner systems have been a great advancement in orthodontics for both dentists and patients. We now have the ability to correct simple orthodontic issues discreetly with the aid of sequential clear aligners. Having worn Invisalign myself last year, I can tell you that the most annoying part of the whole process was the attachments, or buttons. They can be tedious to put on and finish. They tend to rub the inside of the lip, and they can be a perfect trap for plaque and food debris. As a clinician, taking the attachments off always makes me nervous. I want to make sure that I get the entire attachment off, but I don't want to damage the underlying enamel at all.

In the past, I used a 12 or 20 fluted-carbide finishing bur to remove the attachments and



followed that with any number of single-point polishers to buff the enamel. The problem with this method is potential damage to the underlying enamel. Obviously, once enamel is gone, it's gone for good. Thinking about this led me to look for other options for attachment removal.

The Attachment Removal Kit for Clear Aligners by Shofu Dental Corporation has made this much easier. It has everything you need to safely remove attachments for all of your clear aligner cases.

Starting with a pencil, outline the edges of the attachment

on the tooth. Use the black Super-Snap disc or a Robot Carbide CTF-FG Finisher to remove the bulk of the attachment. This should be done at a slow speed—approximately 10,000 rpm. After two-thirds or so of the attachment has been removed, switch over to the OneGloss single-step polisher using light pressure at 10,000 rpm until the pencil marks are completely gone.

OneGloss points, cups, and discs are included in the kit for added flexibility. Just pick the best one for the area you are



Watch a video about the product

working on! For sequential polishing, Shofu has also included Super-Snap discs of different grits in the kit. The kit also comes with a nice bur block, along with some Beautifil II and Beautifil Flow Plus flowable composite for placing the buttons—a great added value.

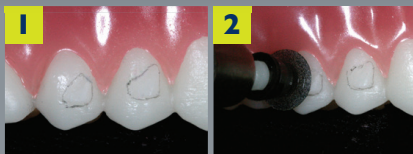
Shofu makes some of the best finishing and polishing products on the market. I have written about several of these products in the past because they have always worked well for me. While you will definitely find that black Super-Snap discs, Robot Carbide Finishers, and OneGloss polishers are the three go-to products in the kit, the kit is all-inclusive: It has everything you might need to remove attachments in a safe, minimally invasive way. Line-drive single to left field for Shofu!

new!

ATTACHMENT REMOVAL KIT FOR CLEAR ALIGNERS

Safe Removal of Orthodontic Composite Attachments

SHOFU



One:
Define the outline of the attachments with a sharp pencil.
Two:
Remove a bulk of the attachment with Super-Snap®
Black-Course or Robot® Carbide CTF Finisher.



Three:
Margins are still visible. Do not touch the pencil line.
Four:
You should see a uniform material/tooth interface.



Five:
Remove remaining material and continue to polish
enamel with OneGloss® PS.
Six:
Final polish results, the margins are not visible.

TECHNIQUE

The Attachment Removal Kit for Clear Aligners is designed to offer proper tools and provide choices for safe and effective removal of orthodontic attachments created with direct composite. This kit will help dental professionals safely detach the composite resin and restore the tooth to a highly aesthetic look, without marring the surface.

- A complete system for safe and easy removal of orthodontic attachments
- Inclusive of Shofu's award-winning finishers and polishers
- Selected instruments and the removal technique support minimally invasive dentistry

Visit www.shofu.com or call 800.827.4638

Photos courtesy of Shannon Brinker, CDA, CDD

Order Information

• ARK

Kit Contents:

- 0503 - (40) Super-Snap® Singles Mini Size Disks (8mm)
- 0770-3 - (3) Robot® Carbide Finishers CTF
- 0176 - (10) OneGloss® PS, Cup
- 0177 - (10) OneGloss® PS, Midi-Pt.
- 0178 - (10) OneGloss® PS, IC
- 0536 - (50) Super-Snap® SuperBuff Disks
- 0558 - DirectDia Polishing Paste
- 0797 - Bur Block Station II

BONUS Items

- 1753 - (2) Beautifil® II A2 tips (0.25g)
- 2202 - (2) Beautifil Flow Plus® F00 A2 tips (0.21g)
- 2220 - (2) Beautifil Flow Plus® F03 A2 (0.21g)



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