

# Attachment Removal Kit For Clear Aligners



## Instructions For Use

The Attachment Removal Kit For Clear Aligners is designed for chairside removal of orthodontic attachments created with direct composite and placed on the tooth surface to help aligner trays grip the teeth. Arranged in a sequence of logical steps, the designated tools and removal protocol, included in this kit, will help the dental team safely remove the composite attachment and restore the tooth surface to a highly aesthetic look, without marring the surface.

## Content & General Instructions

For each product in the kit, follow the manufacturer's instruction for product specifications, precautions, proper application, directions for use, storage, disinfecting, and disposing. To remove the composite attachment, and to restore the tooth surface, follow the Attachment Removal Technique.

## Attachment Removal Technique

**1** Prior to the removal of composite attachments, place a cheek retractor in the patient's mouth to isolate the teeth. As with many routine procedures, use magnification loupes during both the removal of composite and restoration of the tooth surface to improve precision.

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

**3** Removal of composite attachments is patient-specific and dependent on the location of composite attachment. The bulk of the attachment can be removed with either **Super-Snap® black coarse disk**, or **Robot® Carbide CTF-FG Finisher**, or a combination of both.



**Your Choice:** Using **Super-Snap black coarse disk**, at a low speed, with a heavy to moderate touch, carefully remove the bulk of the composite attachment, about the outer 2/3. Stay above the tooth surface to avoid marring the enamel.

With a high-speed tungsten **Robot Carbide CTF-FG Finisher**, applying light pressure, carefully dispose the residual composite. Work intermittently to avoid damaging the tooth surface, and to prevent increasing pulpal temperature as this may cause irreversible pulp inflammation.

**4** Using **OneGloss® PS**, a one-step single-use finisher and polisher, working with or without water spray, in a sweeping motion, at a slow speed, with a moderate to light touch, gradually reduce the labial prominence, moving from incisal to gingival.



**Your Choice:** Use **OneGloss PS Cup** to finish and polish cusps, incisal and occlusal surfaces. Use **OneGloss PS Midi** to finish and polish occlusal, labial, lingual, and buccal surfaces. Use **OneGloss PS IC** (Inverted Cone) to finish and polish labial, lingual, buccal and interproximal surfaces.

**5** With **Super-Snap violet medium disk**, at a slow speed and with light pressure, finish the labial bonded surface. This process will usually remove any mild grooves or scratches created during the removal of composite attachments.



**Your Choice:** The finishing procedure can be conducted using either **OneGloss PS** or **Super-Snap violet medium disk**.

**6** At a lower speed, applying light pressure, polish the tooth surface using **Super-Snap green fine disk**. Continue with **Super-Snap red disk** to ensure no scratches are present on the surface.

**7** Apply a small amount of **DirectDia Polishing Paste** on the tooth surface. Using **Super-Snap® SuperBuff® disk**, at a low speed, with a very light touch, buff the tooth structure to achieve a wet, glossy look.



**Your Choice:** **Super-Snap SuperBuff** disks are impregnated with aluminum oxide paste to create high luster. The same great results can also be obtained with a combination of **Super-Snap SuperBuff** and **DirectDia Polishing Paste**. Choose one or the other, or the combination of both to achieve the desired look.



Used In Procedure	Product	PN	Product Description		Purpose	No. of Units
3, 5, & 6	Super-Snap Singles Mini Size Disks (8mm): black-coarse, violet-medium, green-fine, red-superfine	0503	1 disk of each: coarse, medium, fine & superfine grits, and Super-Snap plastic CA mandrel (4 disks per Single)	<ul style="list-style-type: none"> <li>• Recommended r.p.m.: 10,000 – 12,000</li> <li>• Max r.p.m.: 15,000</li> <li>• Recommended pressure: 0.3 – 0.6N</li> </ul>	Removal of composite attachments (black disks) and restoration of the tooth surface (violet, green, red disks)	10 singles
3	Robot Carbide CTF-FG Finisher	0770-3	Tungsten carbide, shape: SH 135 (regular), 8-fluted	<ul style="list-style-type: none"> <li>• Max rpm: 300,000</li> </ul>	Removal of composite attachments	3 burs
4	OneGloss PS Cup	0176	Shape: Cup Use OneGloss PS Cup to finish and polish cusps, incisal and occlusal surfaces.	<ul style="list-style-type: none"> <li>• Recommended r.p.m.: 10,000 – 12,000</li> <li>• Max r.p.m.: 15,000</li> <li>• Recommended pressure: 1.0N for finishing; 0.3N for polishing</li> </ul>	Removal of composite attachments and restoration of the tooth surface	10 singles
	OneGloss PS Midi-Pt.	0177	Shape: Midi-Point Use OneGloss PS Midi to finish and polish occlusal, labial, lingual, and buccal surfaces.			
	OneGloss PS IC	0178	Shape: IC (Inverted Cone) Use OneGloss PS IC to finish and polish labial, lingual, buccal, & interproximal surfaces.			
7	Super-Snap SuperBuff Disks	0536	Inclusive of synthetic velvet polishing cloth on the outer surface; impregnated with aluminum oxide polishing paste.	<ul style="list-style-type: none"> <li>• Recommended r.p.m.: 10,000 – 12,000</li> <li>• Max r.p.m.: 15,000</li> <li>• Recommended pressure: 0.3 – 0.6N</li> </ul>	Creating a lustrous shine on restored teeth	50 per box
	DirectDia Polishing Paste	0558	Diamond polishing paste, with 20% super fine diamond particles. Available in lime flavor.			1 box of paste
	Bur Block Station II	0797	Bur block station in blue for FG and CA burs. Thermal resistant, durable against chemicals.		Store & protect burs	1 bur block

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