

INSTRUMENTS AND MATERIALS NEEDED

Template tray(s), Petroleum jelly, mineral oil, Acid etch, dental instrument, Paste type composite, Flowable composite, Light curing gun

HOW TO PLACE ATTACHMENTS

1. Prepare the teeth

1. Use cheek/lip retractors
2. Consider using air abrasion with 50 micron aluminum dioxide
3. Acid etch only the area beneath the attachment(s)
4. Thoroughly rinse off the acid etch
5. Use warm air to dry the teeth

2. Prepare the template trays(s) if desired

1. Trim the template tray(s) if desired
2. Put a light, thin coat of petroleum jelly, mineral oil, or dental lubricant inside the attachment void(s) on the template tray(s)
3. Use an instrument to place a hole in the attachment void(s) for composite extrusion
4. Fill the attachment void(s) about 2/3 of the way full with paste composite material
5. Fill the last 1/3 of the attachment void(s) with flowable composite

3. Finish attachments

1. Apply the bonding agent to the etched and dry tooth
2. Place the template tray on the teeth and light cure
3. Remove the template tray and remove any composite flash
4. Check the fit of the new aligner after attachments are placed

REMOVING ATTACHMENTS

- Use the same method as you would for removing composite restorations or orthodontic bracket adhesive:
 - White stone finishing burs (will not cut enamel)
 - Multi-fluted composite finishing burs (will cut enamel)