



Bonded attachments with
TPH SPECTRA® ST
Universal Composite Restorative

Attachments are small tooth-colored structures that are bonded to teeth using dental composites. They help aligners grip the teeth and guide them to their new locations. Attachments are an important part of most clear aligner treatment plans. They should be durable and look natural for the entire duration of treatment. For best durability, universal composites are recommended over flowable composites.

Give your patients bonded attachments that are durable, look natural, and resist staining.



STRENGTH

Sustain wear from repeated removal and replacement of aligner



STAIN RESISTANCE

Excellent stain resistance to food and beverages that can stain teeth



ESTHETICS⁺

Excellent chameleon effect blends into surrounding tooth structure



ADAPTATION

Optimized handling for great adaptation that doesn't stick to hand instruments to help avoid air pockets

Bonded attachments with TPH Spectra® ST universal composite restorative for SureSmile® Clear Aligners

1. Prepare teeth and apply adhesive



- Isolate with cheek retractors
- Polish teeth with fluoride free pumice
- Rinse and dry teeth
- Apply Caulk® 34% Tooth Conditioner for 30 seconds
- Apply suction, rinse and dry
- Apply Prime&Bond active® adhesive and agitate for 20 seconds.
- Air dry for 5 seconds
- Light cure for 10 seconds

2. Prepare attachment tray



- Fill the attachment template with TPH Spectra® ST composite.
- Compules® Tips are recommended for precise and easy placement.

3. Clean extra composite



- Remove flash prior to bond to reduce chair time.

4. Place tray



- The tray filled with composite is placed in patient's mouth.
- Light pressure should be applied to each composite attachment to ensure adhesion.

5. Light cure each attachment



- Light cure with SmartLite® Pro Modular LED Curing Light for 10 seconds.
- Make sure light is centered over attachment

6. Check for flash



- Use a UV or black light to easily identify flash

7. Finish and Polish



- Remove flash and create a smooth surface with Enhance® Finishing and Polishing System points.

8. Finished Results



- Bonded attachments with TPH Spectra® ST composite blend well with surrounding tooth structure
- To remove attachment, use esthetic trimming and finishing carbide burs

Dentsply Sirona has all the products you need for bonded attachments that are natural-looking and durable

For more information visit www.dentsplysirona.com/attachments

To get a hands-on demo of bonding attachments with TPH Spectra® ST composite, contact your Ortho representative



Scan QR code for procedure video and clinical case

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