

GC Fuji ORTHO

Bracket and Band Bonding Techniques

Light-Cured Bracket Bonding No Etch Technique



Clean tooth surface with pumice and water using prophyl cup or brush. Rinse thoroughly.



Mix Fuji Ortho LC (or triturate in capsule), coat bracket and press firmly against moist tooth. Adjust position as needed. Place all brackets in quadrant or full arch.



Light-cure each bracket for 20-40 seconds with standard VLC curing Light.



To extend working time, refrigerate material until 5 minutes before use; then place mixed material on a cold (refrigerated) glass slab.

Light-Cured Bracket Bonding Etch Technique



Clean tooth surface with pumice and water using prophyl cup or brush. Rinse thoroughly.



Apply GC Ortho Conditioner to the moist tooth surface to which bracket will be bonded for 10-20 seconds. Rinse thoroughly.



Mix Fuji Ortho LC (or triturate in capsule), coat bracket and press firmly against moist tooth. Adjust position as needed. Place all brackets in quadrant or full arch.



Light-cure each bracket for 20-40 seconds with standard VLC curing Light. Light tension leveling wires can be placed immediately after curing.

Self-Cured Bracket Bonding No Etch Technique



Clean tooth surface with pumice and water and rinse thoroughly. Apply mixed Fuji Ortho to the back of the bracket. Place bracket and press firmly into position.



Prepare porcelain bracket by treating with silane. Apply mixed Fuji Ortho to the back of the bracket. Place bracket and press firmly into position.



Place all brackets in quadrant or full arch.



After allowing Fuji Ortho to self-cure for 5-1/2 to 7 minutes, leveling wires can be placed.

Self-Cured Band Bonding Fuji Ortho Band Paste Pak



Clean contaminants from band. (Internal surface can be roughened to improve retention.) Apply mixed Fuji Ortho Band to the inside surfaces of the band.



Clean tooth surface with pumice and water and rinse thoroughly. Place band on moist tooth and press firmly into position. 3-1/2 minutes work time.



Remove excess immediately after initial set.



Leveling wires can be placed after 3 minutes in the mouth.

Appliance and other Techniques



Clean teeth. Roughen or microetch acrylic surface and place retention holes. Apply Fuji Ortho to inside of appliance (penetrate holes).



Place appliance and remove excess Fuji Ortho. Self-cure for 7 minutes. Do not activate appliance for 24 hours.



Bands can also be bonded with Fuji Ortho or Ortho LC.



Place band on moist tooth, press firmly and quickly remove excess material.