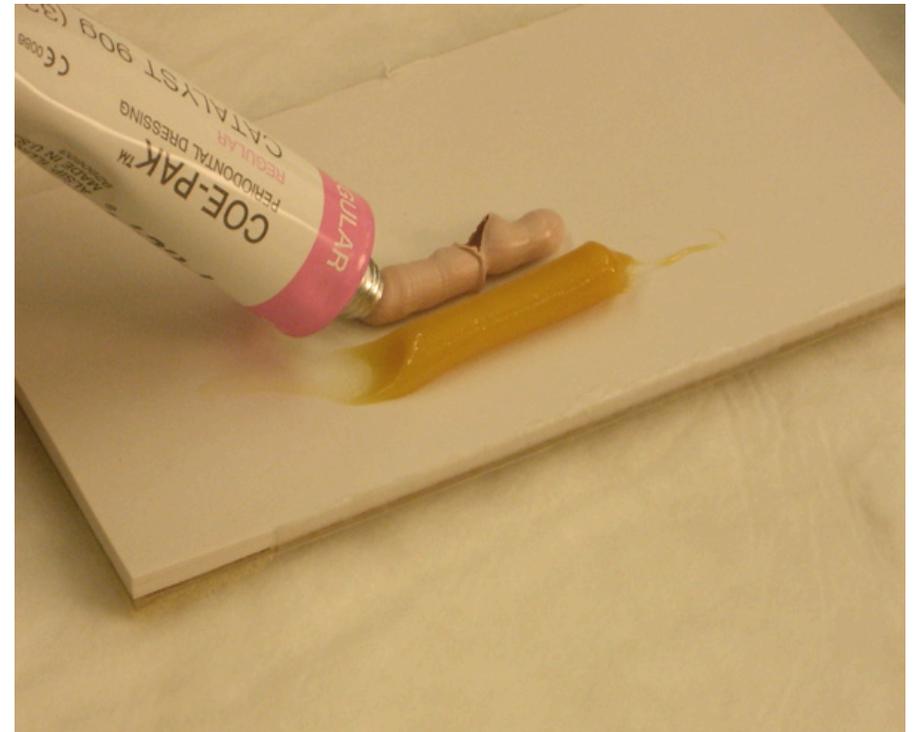


Coe-Pak Splinting of Reimplanted Tooth



Dispense three inches each of the Coe-Pak base and catalyst onto a paper pad. Be sure to use equal lengths of the two tubes, not equal quantities.



Use a tongue depressor to scoop up the catalyst from the pad and vigorously mix the materials together until they are homogeneous.



Once mixed, scoop up the materials onto the tongue depressor and place into a disposable drinking cup of water for two minutes.



Using wet, gloved hands remove the material from the tongue depressor and roll it into a cylinder.



Divide the material into two segments and apply it to the front and back of the reimplanted, avulsed tooth and the teeth on either side it.



Use finger pressure to squeeze the material between the teeth slightly to create a single cohesive unit. Avoid displacing excess material over the biting surfaces of teeth.

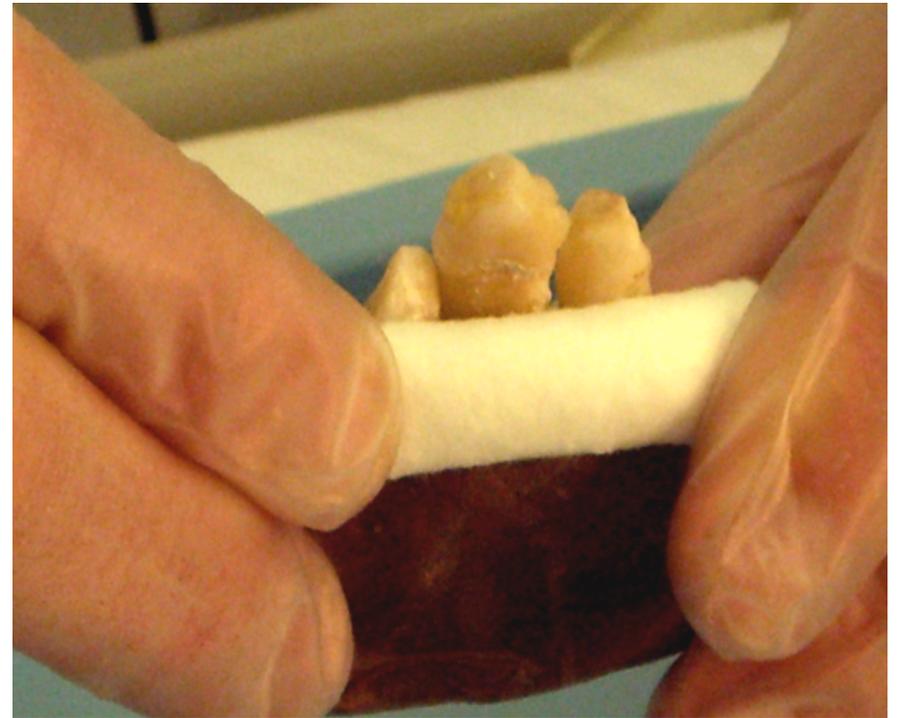


Ribbon Splinting of Reimplanted Tooth

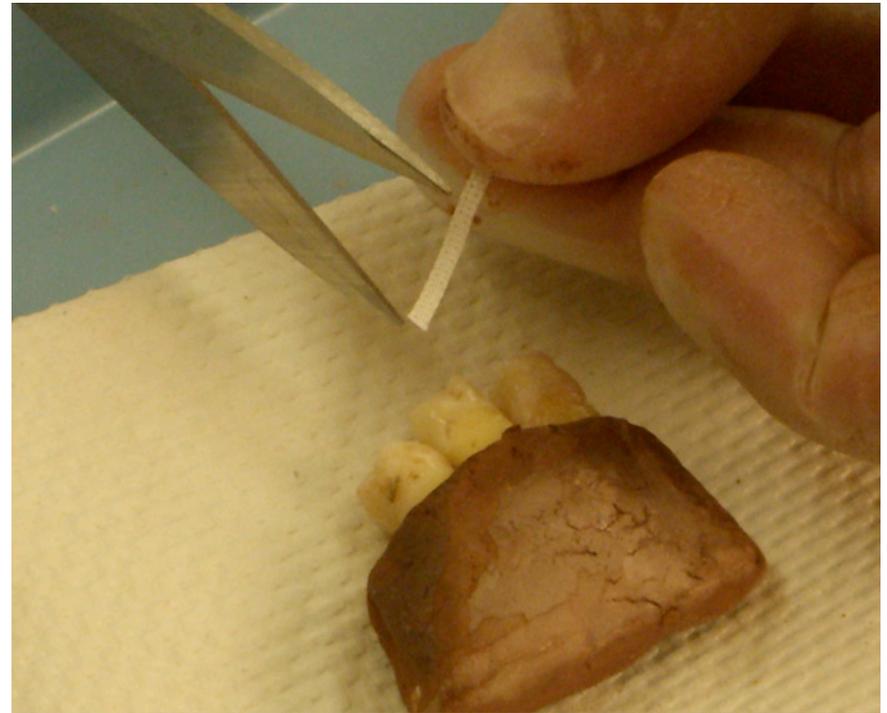


Isolate the area
using cotton
rolls.*

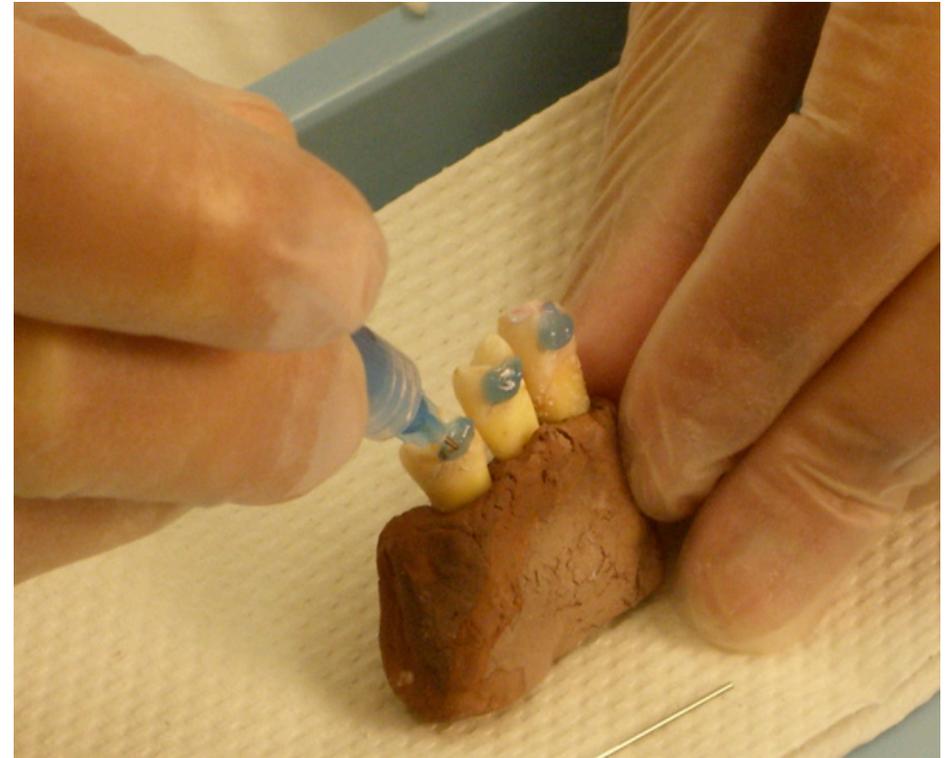
* For this exercise, we
will forgo the cotton
roll.



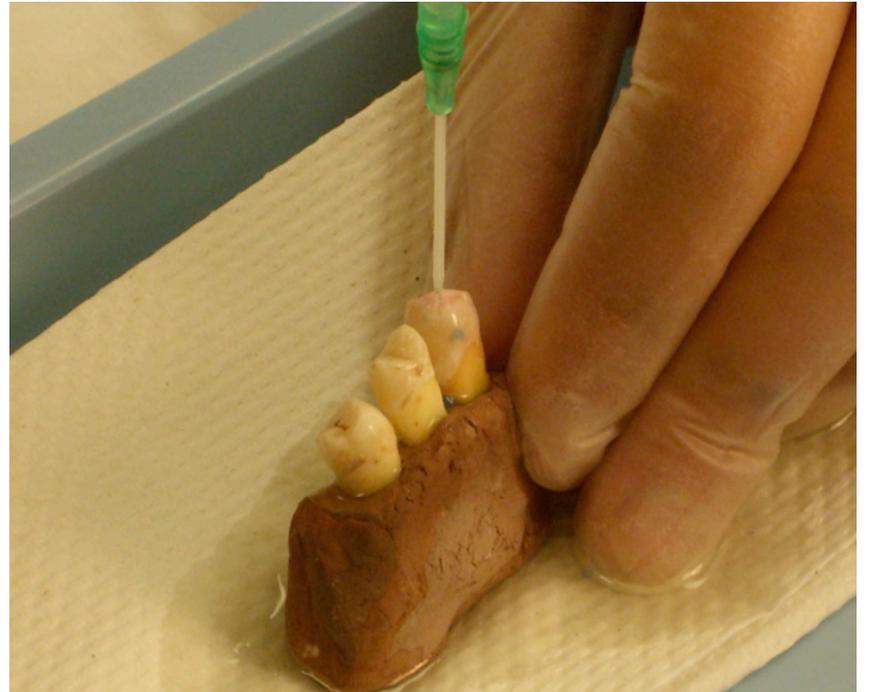
Using the special scissors included in the Ribbond kit, clip a piece of splinting fabric to a length sufficient to extend one tooth beyond the reimplanted tooth on either side.



Apply acid etchant to the reimplanted tooth and the teeth on either side of it. Allow to sit for 20 seconds.



Rinse with water from an irrigating syringe for 20 seconds.

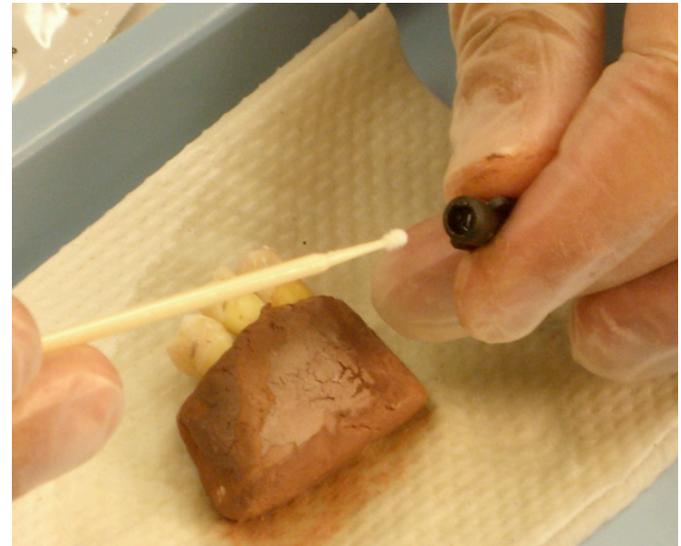


Dry the area using
canned compressed
air.*

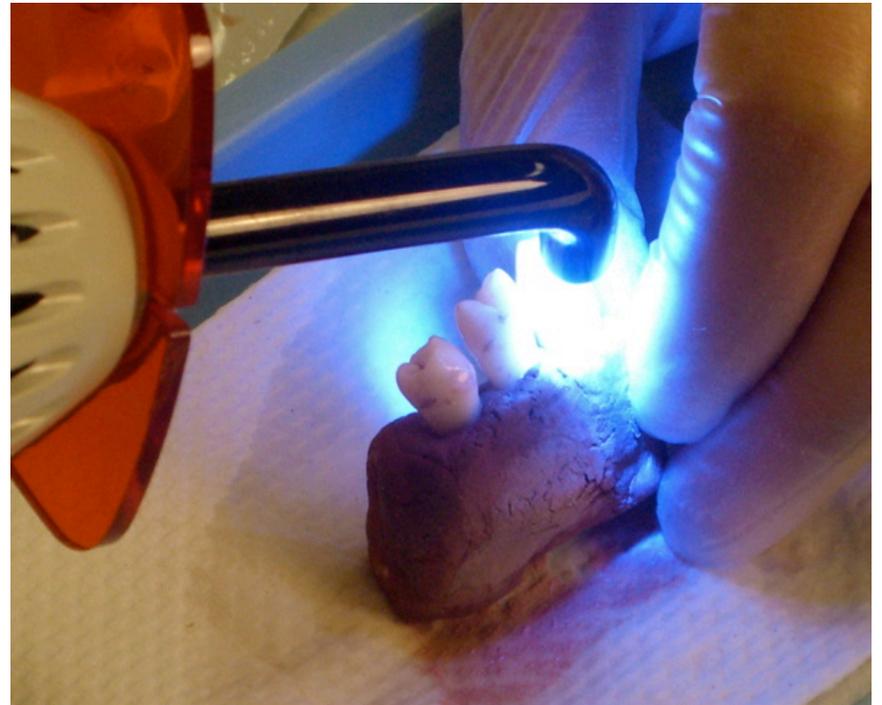
* In a clinical situation,
you would re-isolate the
area with new, dry cotton
rolls.



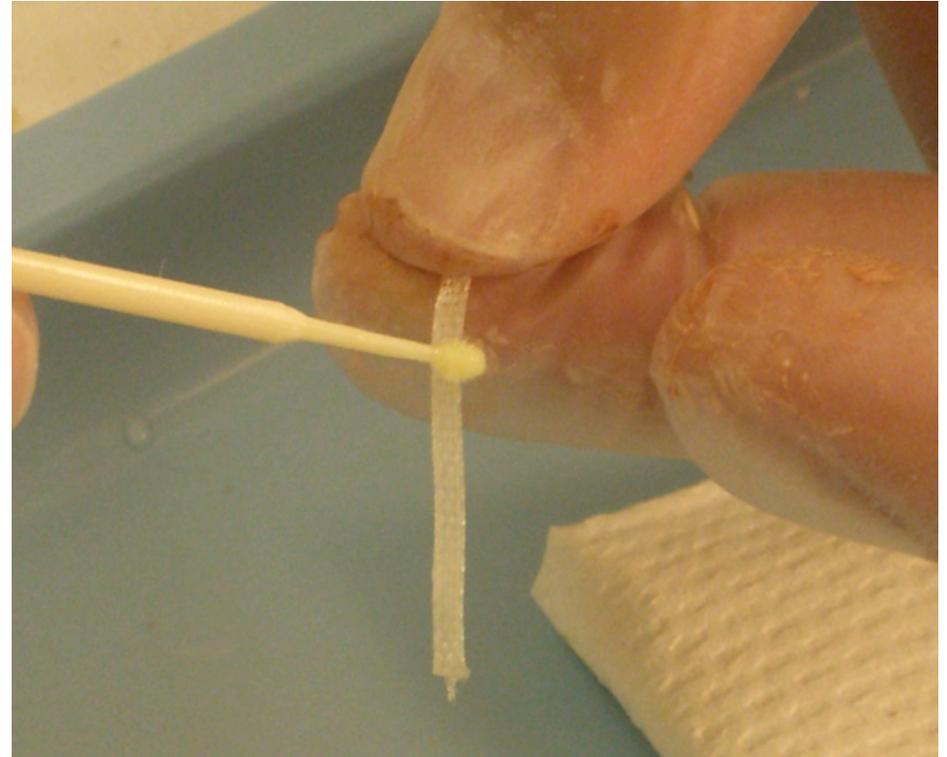
Remove the Optibond Solo Plus from the foil packet. Twist the tip from the Optibond Solo Plus adhesive using the wings and apply a layer to the etched tooth surface using a microbrush for 15 seconds.



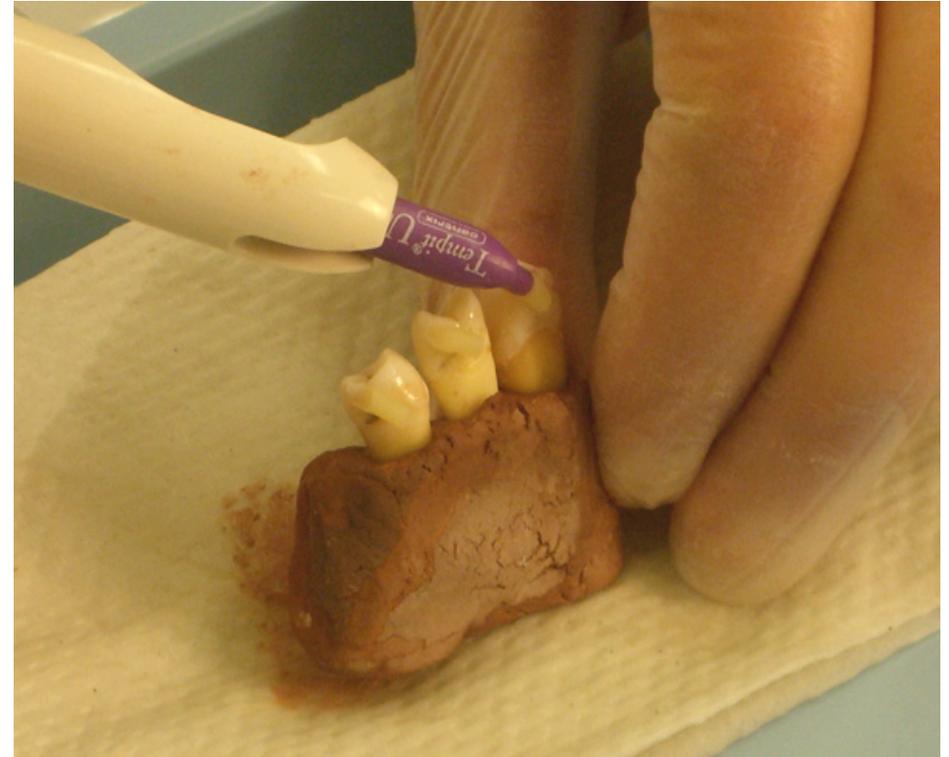
Light cure for 20 seconds.



Apply the
Optibond Solo
Plus to the
Ribbond section
to saturate it.



Load composite resin (Centrix Tempit Ultra - F) tip into Centrix syringe and apply to each tooth.



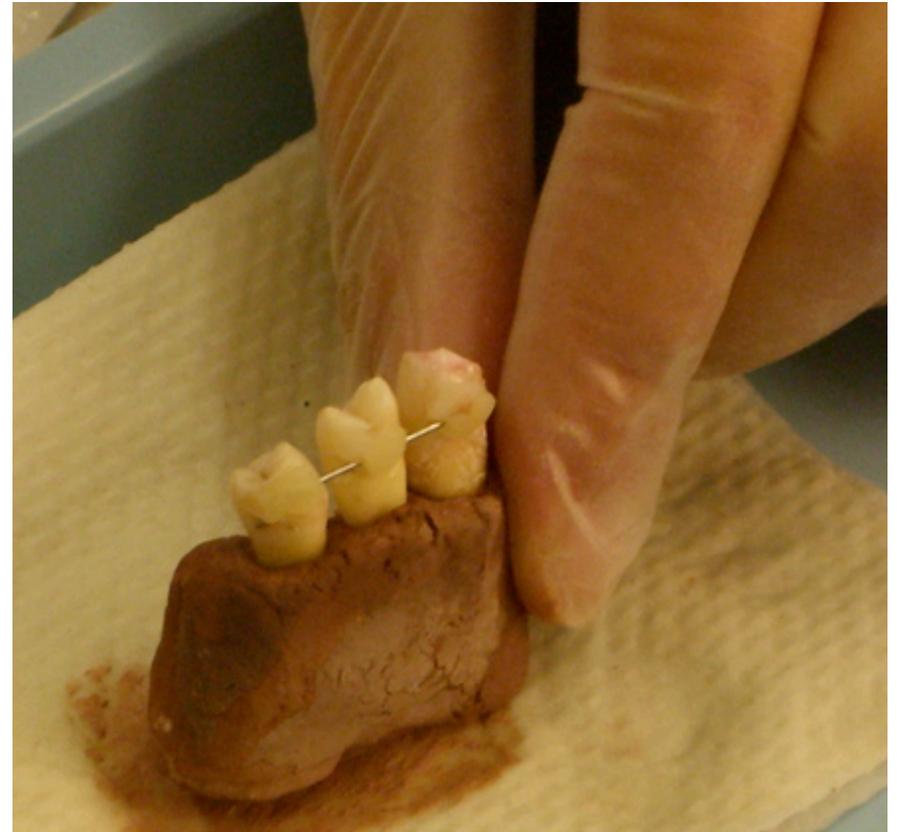
Carefully embed the fabric into the resin and use an instrument to assure that it is covered with composite material.



Light cure for 40 seconds on each tooth.

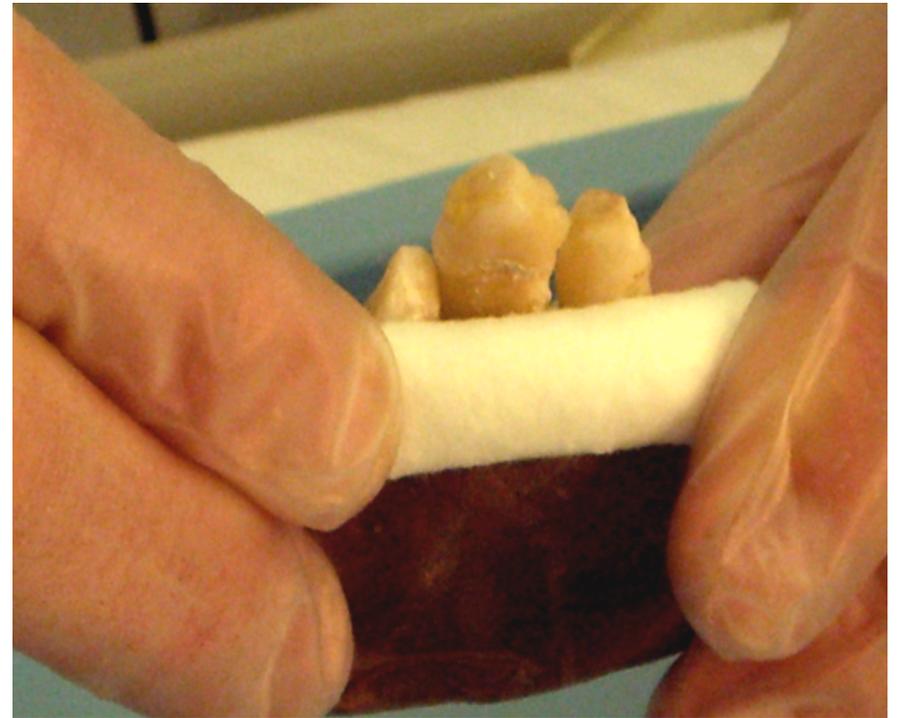


Wire-Resin Splinting of Reimplanted Tooth

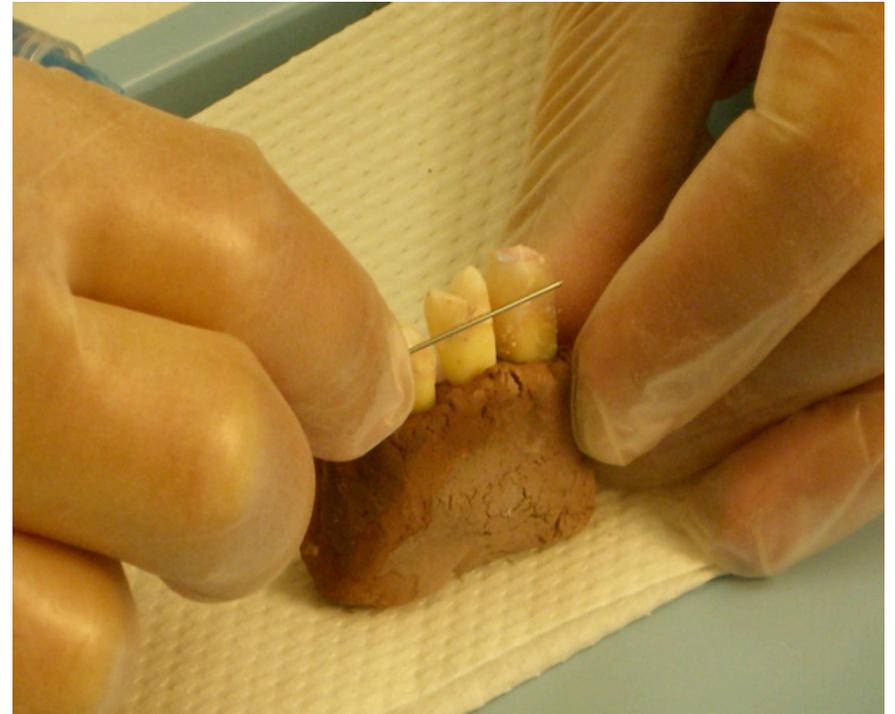


Isolate the area
using cotton
rolls.*

* For this exercise, we
will forgo the cotton
roll.



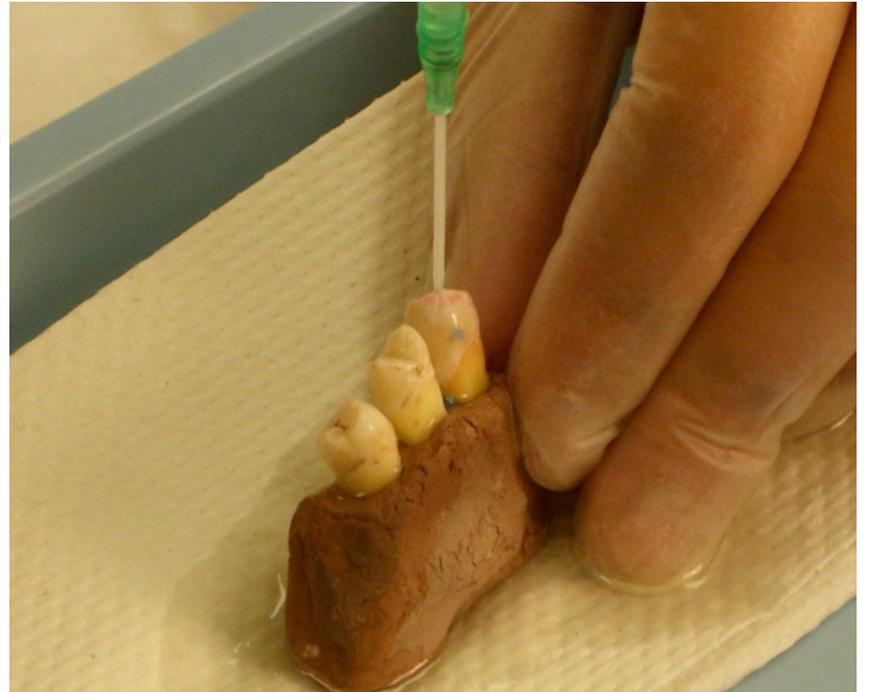
Using the wire cutter, clip a piece of orthodontic wire to a length sufficient to extend one tooth beyond the reimplanted tooth on either side.



Apply acid etchant to the reimplanted tooth and the teeth on either side of it. Allow to sit for 20 seconds.



Rinse with water from an irrigating syringe for 20 seconds.



Dry the area using
canned
compressed air.*

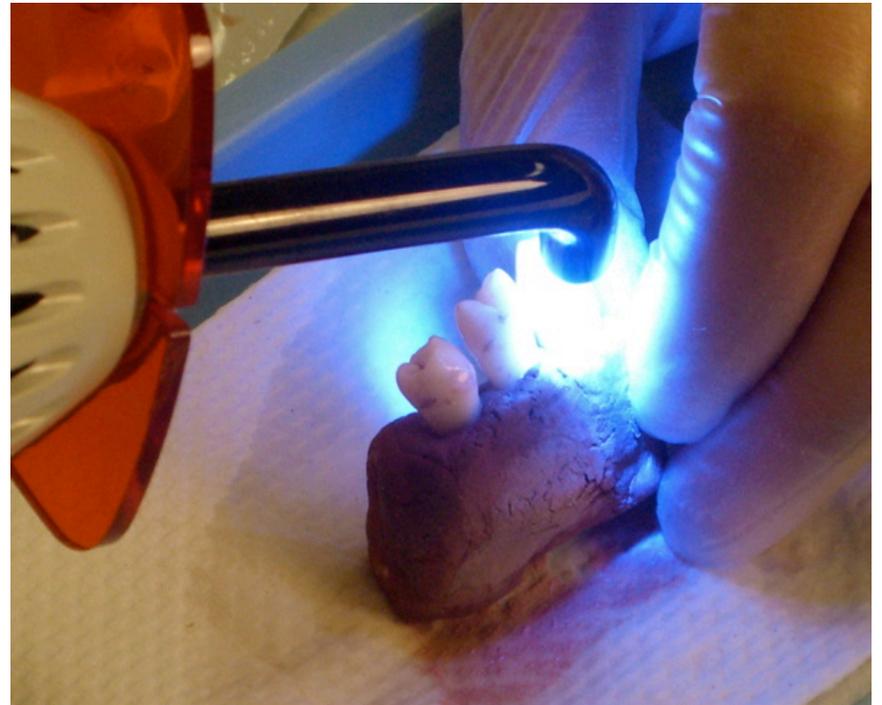
* In a clinical situation,
you would re-isolate the
area with new, dry cotton
rolls.



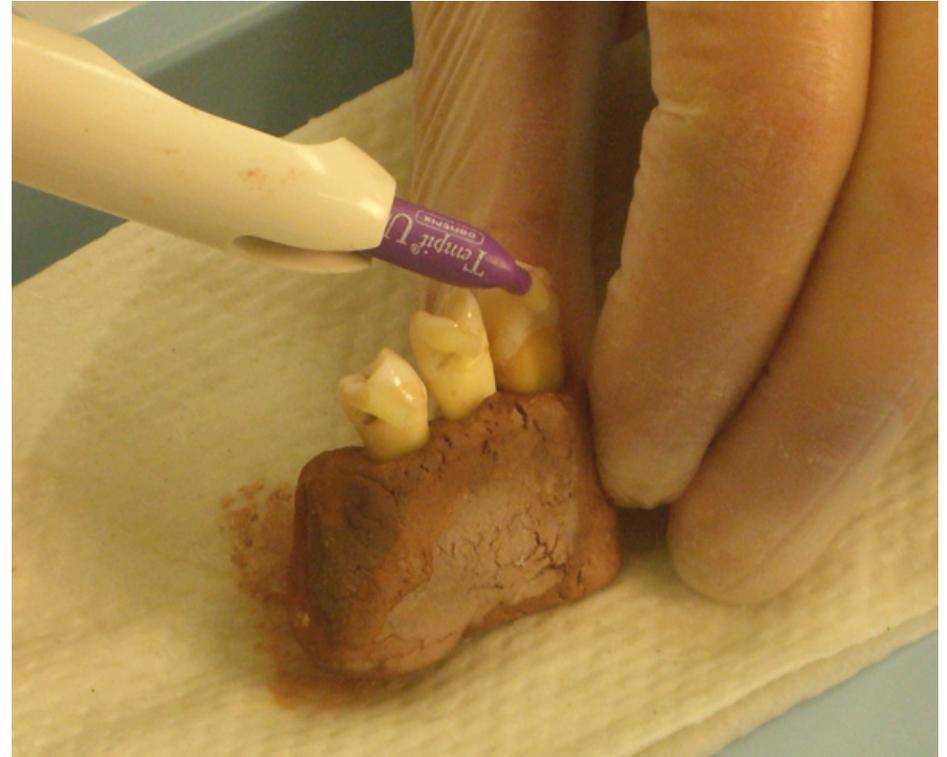
Remove the Optibond Solo Plus from the foil packet. Twist the tip from the Optibond Solo Plus adhesive using the wings and apply a layer to the etched tooth surface using a microbrush for 15 seconds.



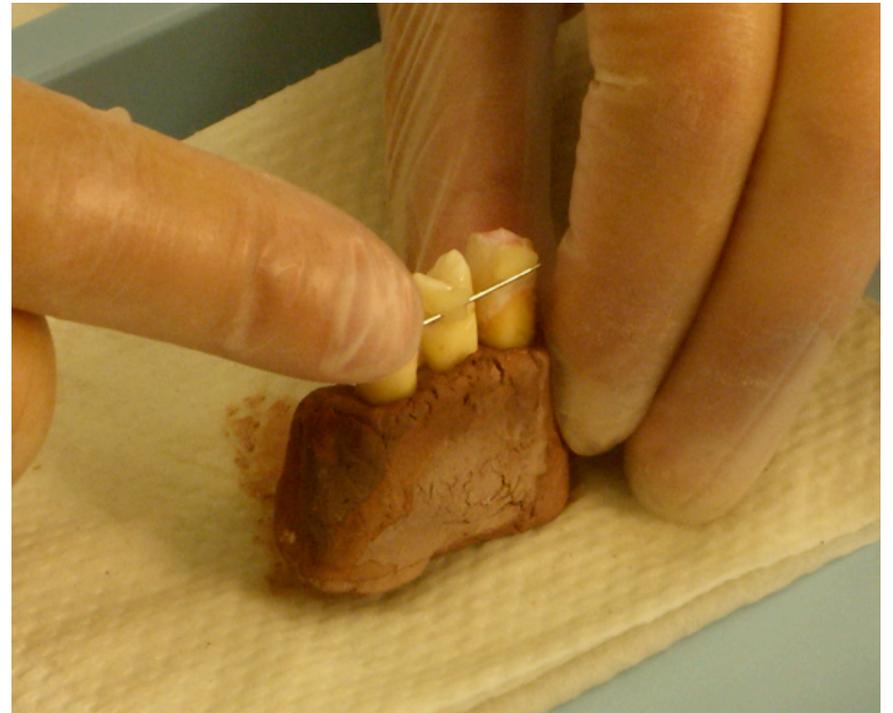
Light cure for 20 seconds.



Load composite resin (Centrix Tempit Ultra - F) tip into Centrix syringe and apply to each tooth.



Carefully embed the wire into the resin and use an instrument to assure that the wire is covered with material.



Light cure for 40 seconds on each tooth.



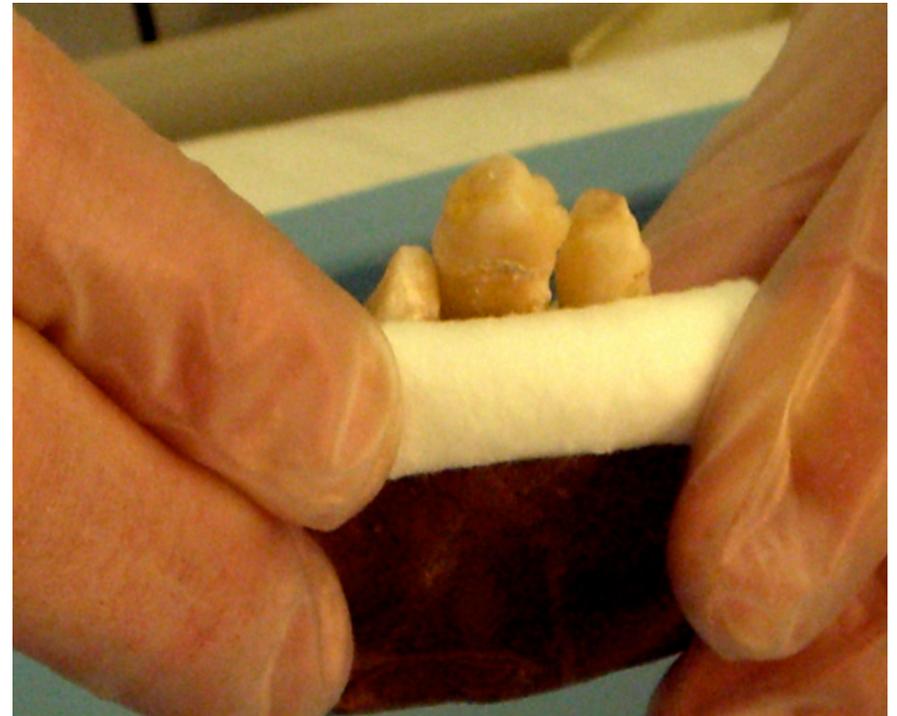
Fractured Tooth

Dycal Dressing for Fractured Tooth



Isolate the area
using cotton
rolls.*

* For this exercise, we
will forgo the cotton
roll.



Cleanse the area using water in an irrigating syringe to remove blood and debris.



Dry the area using
canned compressed
air.*

* In a clinical situation,
you would re-isolate the
area with new, dry cotton
rolls.

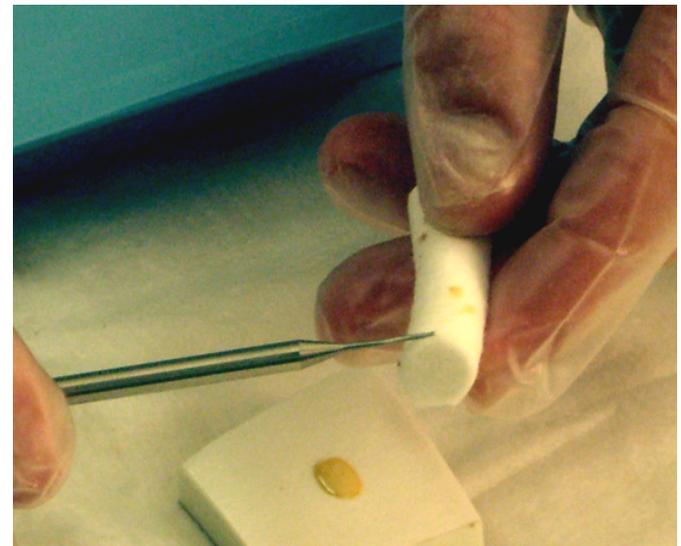


Dispense a drop each of the Dycal base and catalyst onto the small paper pad making sure not to contaminate the tubes.



Use the Dycal instrument to mix the materials rapidly until homogeneous.

Clean the instrument with a cotton roll.



Pick up some of the mixed Dycal with the Dycal instrument and place it only in the deepest portion of the injured tooth being sure to cover any exposed pulp tissue.



Allow to set (about 2-3 minutes) and cover with foil.

Dismiss the patient and refer them for dental care as soon as possible.

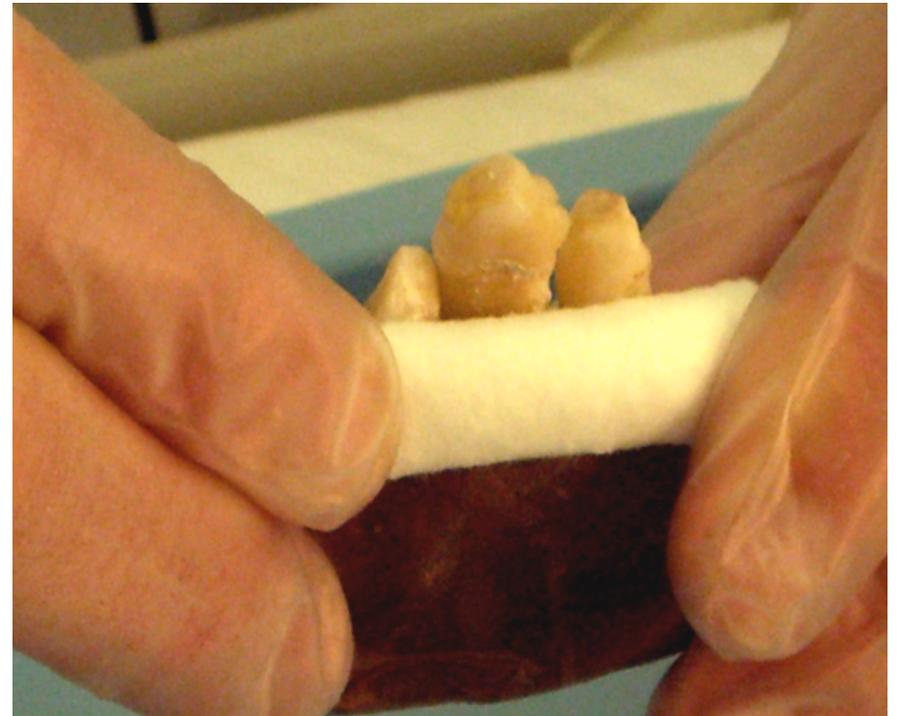


Resin Dressing for Fractured Tooth



Isolate the area
using cotton
rolls.*

* For this exercise, we
will forgo the cotton
roll.



Cleanse the area using water in an irrigating syringe to remove blood and debris.

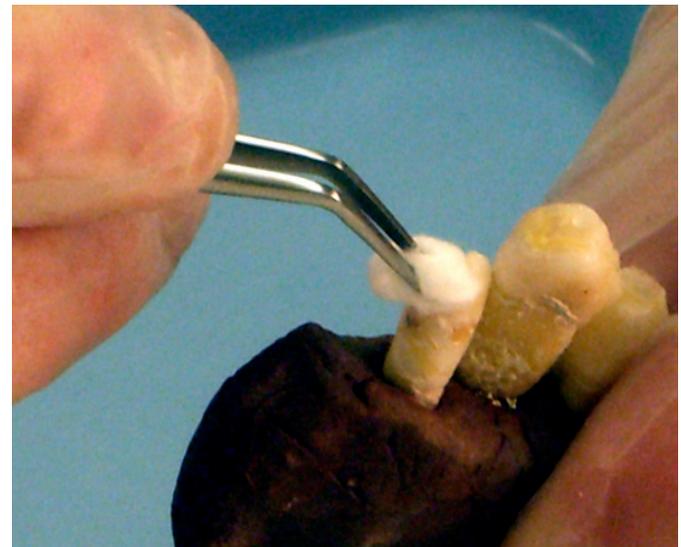


Dry the area using
canned compressed
air.*

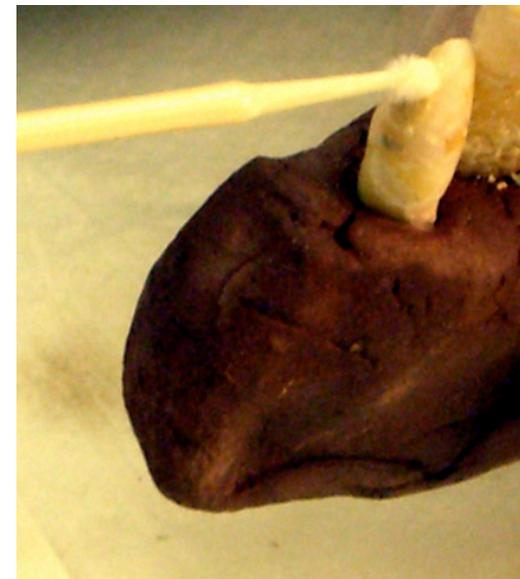
* In a clinical situation,
you would re-isolate the
area with new, dry cotton
rolls.



Control pulpal bleeding using sterile cotton pellet and a hemostatic agent, if necessary.



Dispense a drop of the Temerex Interface onto a paper pad and apply using any instrument to the deepest part of the fractured tooth making sure to cover any exposed pulp tissue.



Do not flow onto enamel!

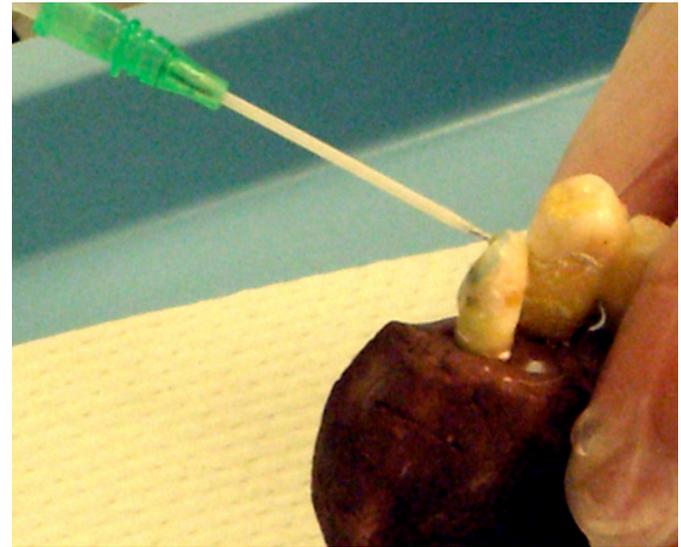
Light cure for 20 seconds.



Apply acid etchant to remaining tooth structure in the area of the fracture and allow to sit for 20 seconds.

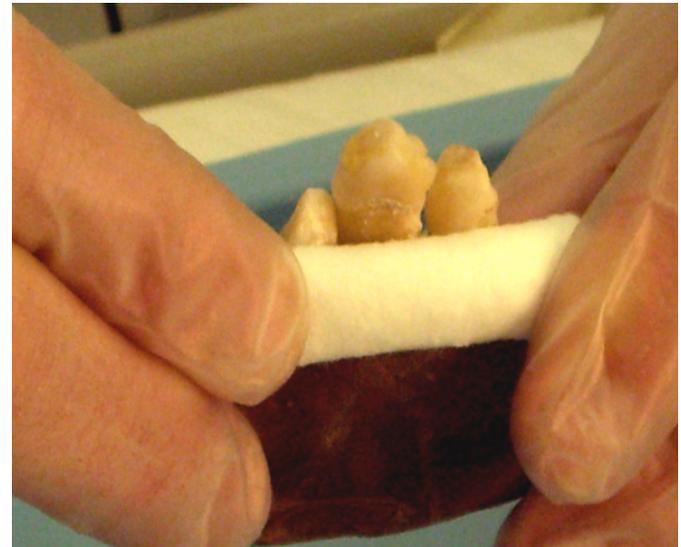


Rinse for 20 seconds with water from the irrigating syringe and dry tooth with air.



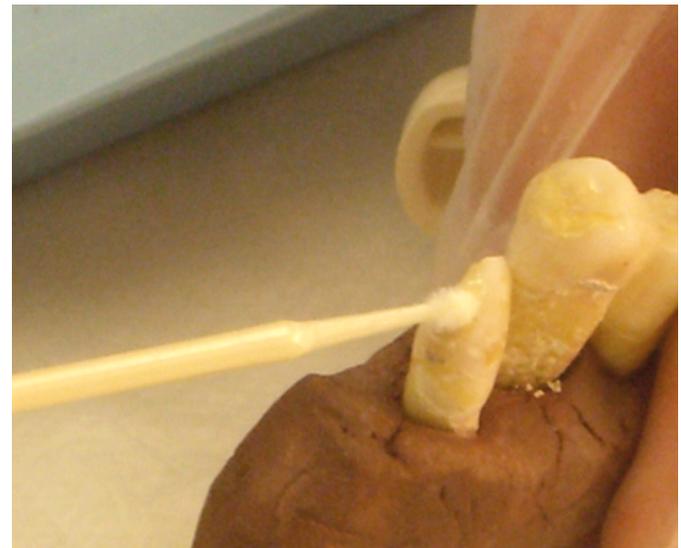
Re-isolate with cotton rolls. Etched tooth **MUST** stay free from salivary contamination after etching.*

*We will skip this step for the training exercise.

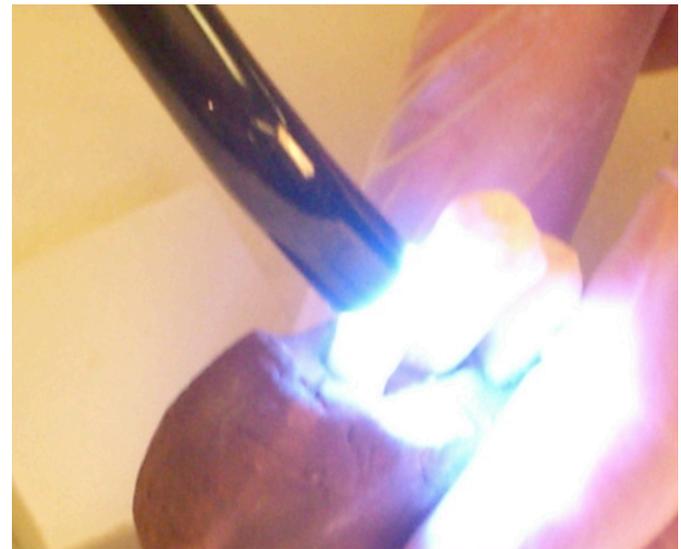


Properly etched enamel appears chalky. 49

Twist the tip from the Optibond Solo Plus adhesive and apply a layer to the etched tooth surface using a microbrush.



Light cure for 20 seconds.



Load composite resin (Centrix Tempit Ultra - F) tip into Centrix syringe and dispense over fractured portion of the tooth.



Use composite instrument to shape material.



Light cure for 40
seconds



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