

Tooth Gems

Detail written instructions for both Temporary and Semi Permanent Application provided by The Unicorn Beauty Bar.

Definitions:

“etch” - use the etchant gel (blue syringes) to prepare the tooth's surface.

“prime” - prepares the surface for the semi-permanent adhesive

“cure” - to harden (or set) onto the tooth with the use of your handheld LED curing light

“bond” - the temporary or semi permanent product that attaches to the tooth and holds the gem, do not use the term 'glue' - this is not the correct word or professional definition.

“gem” - your Swarovski/Preciosa/Serinity (etc) crystals.



Artist Unknown

What are tooth gems and how do they work?

Tooth Gems are applied to natural teeth the same way your dentist will apply a filling or bracket for braces. The product is applied to an etched tooth, cured with a proper LED light, stay attached to the tooth and stay anywhere from weeks to years.

There is no damage to the tooth, it is non invasive and pain free.

Finally White

THE BASICS - EXPLAINED

- ◆ Tooth gems can only be applied to natural teeth. They will not bond to implants or veneers. If the tooth has a filling, place it on the natural part or use a different tooth as it will not bond.
- ◆ Temporary gems can in fact last up to years depending on the individual. However, since most of our diets are very acidic (sugar, sodas, salty foods, fruits etc) this usually breaks down the bond faster. Most people are genuinely pleased with how long they last.
- ◆ Semi-permanent are intended to last longer as you will see their bond is a thicker consistency and applied differently, again depending on the individual and what happens when they leave (whether or not they listen to after care and their habits) they could come off sooner than expected. Most people are genuinely pleased with how long they last.
- ◆ Please keep your bonds upright and in the dark. These will harden if left in light, even through the dark syringes.
- ◆ Tooth gems can be done on children's who are 16 years of age with consent.
- ◆ These bonds are similar to the practice used when getting "gel nails". A gel is applied to the nail and the hand is then placed in a UV and/or LED light to cure to the nail. This is the same idea.
- ◆ Please discard your semi-permanent and etchant tips after each use. If the temporary is being dispensed into the dish, you do not need to change this for each client since it does not come into contact with their mouth.
- ◆ You can use both cotton rolls or a cheek retractor, whatever works better for you
- ◆ Your first few gems might be terrible. You might use too much bond, you might cover the gem, they might fall off the same day – give yourself time to master your technique.
- ◆ I encourage you to practice 10 times either at a discount or for free as it is all about technique
- ◆ It's not called glue, do not refer to your products as glue.
- ◆ It is so important to use quality material as this is something that is staying in the mouth for what could be a very long time.
- ◆ Do not use non-quality sourced crystals of any kind. If they contain any nickel, lead, zinc or other harmful agents, the client could experience cavities and/or lose teeth. You may be held liable for these situations as well.
- ◆ All of our crystals are quality sourced from authorized re sellers and will always be genuine
- ◆ All of our products come from reputable dental suppliers, we do not carry imitation composites
- ◆ Tooth gems cannot be bonded onto teeth if the client is wearing retainers. Retainers are made to fit precisely, and gems will not fit or cause the retainer to not fit properly and potentially cause the clients teeth position to shift. Do not put a gem on if your client wears retainers (including and especially Invisalign).

If gems fall off too soon:

Tooth gems are not a "glue and go" service. This service does require extensive experience and practice to perfect. These will take time to master your own technique.

Key points to watch out for to ensure retention is maximized:

- Ensure the clients tooth is dry, if any water gets in between the bonds and the tooth, it will not adhere properly. Do not let them talk, encourage them to breathe through their nose etc. If the bonds have come off entirely with the gem in one piece, the tooth was, most likely, not etched enough prior to adhesion. Try again. If it happens consistently the client may be doing things that are affecting the gem or their teeth may be too porous.
- Acidity can play a huge roll in breaking down the bonds. Alcohol, acidic foods and drinks, sugar, antibiotics, electric tooth brushes all play a part in how long these gems can last.
- Popcorn, candies, chewing gum, protein bars, metal straws are all notorious for popping off tooth gems.

UNIVERSAL/TEMPORARY BOND

The universal/temporary bond is a very watery consistency, therefore to apply this you will use a dish and brush method to apply. You will dispense a drop into a well (fill 1/3rd the well) and you will be able to do a couple gems with the same bond. You must work quick as this product will harden if it sits in the light and/or diminish the quality of adhesion.

For each service you will need:

- Universal bond
- Etch
- Cotton Rolls
- Cheek Retractor
- Gem Tray
- Micro brush
- Teeth Wipe (Finger Brush)
- Cup of water
- LED Light
- Gloves & Face Mask
- Wax Stick
- LED Goggles
- Aftercare Instructions
- Napkins
- Mirror
- Trash Can
- CaviWipes/Disinfectant Wipes
- Precision Tweezers (optional)

AFTERCARE

- No eating or drinking for 2 hours
- Soft foods for 24 hours. No popcorn/crunchy foods
- Avoid sticky foods (protein bars, chewy candies) for at least 48 hours (ongoing is preferred)
 - Manual brushing after 12 hours is safe.
 - No electric toothbrushes for 48 hours.
- Ask them to try their best and not to play with it
 - Avoid metal straws

TEMPORARY APPLICATION

- 1) Give your client a pair of LED goggles and a teeth cleansing wipe. Have them use the teeth wipe to remove debris from their teeth. (It is a finger brush, they open the packet slide their finger in the pocket and use the blue side to brush their teeth)
- 2) You will insert a cheek retractor or use cotton rolls to prop the lip out of the way. Your preference.
- 3) Use a cotton roll to dry the tooth and surrounding area. The tooth must be dry and remain dry during your process. Instruct the client to suck air in (dry their teeth) every few minutes to help keep it dry.
- 4) Once dry, apply etch to the area your client wants their gem. Your etch should be at least double the size of the gem you are using. Do not etch the entire tooth or do more than what you need.
- 5) Let the tooth sit and etch for 15-20 seconds. Use a timer.
- 6) In this time, fill a well (in your gem tray) about 1/3rd of the way, with your universal bond dispensing very slowly. Slightly pull back on the syringe to keep excess bond from dripping out the tip.
- 7) After 15-20 seconds, use a cotton roll to wipe off etch.
- 8) Using another cotton roll, dip it into a cup of water and "rinse" the tooth. Removing all etch make sure to rinse well. Flip your cotton roll and dry the area again.
- 9) Re-etch if the tooth does not appear frosted after drying completely. (Please note after you have dried the tooth with your cotton bud, allow the tooth to sit for a few seconds – your frosted surface normally appears as it dries completely)
- 10) Repeat rinse and dry, ensuring the tooth is dry.
- 11) Your tooth should appear frosted in the etched area.
- 12) Take your micro brush and dip, not soak, into your well to collect some bond
- 13) Apply a thin even layer on the etched surface. Do not drop it on as you want to make sure there are no bubbles.
- 14) Using your wax stick pick up the desired crystal. Make sure your gem is facing up and pick up the gem by pressing the waxed tip against it. Place your gem where your client wants it. Make sure the correct side is facing up.
- 15) Place your LED light as close to the tooth as possible and cure for 1 minute.
- 16) Place more bond around the rim/edge of the gem and cure for 1 more minute. (Do not cover the gem, just surround the edge). This is called sealing your gem.
- 17) Use your precision tweezers (or microbrush) and push against the gem to make sure its secure.
- 18) Remove your retractor and/or rolls, tell your client they lick around as their mouth may be very dry.
- 19) Let them see their new bling in the mirror!
- 20) Discard disposable items and sanitize your tools.

SEMI-PERMANENT BOND

The semi-permanent bond is a thicker gel consistency, therefore to apply this you dispense this directly from the syringe when applying. You will dispense a pyramid shape closely to the tooth and place the gem at the peak, slowly pushing the gem down until its almost against the tooth. Do not push it directly against the tooth so that all the bond behind it squeezes out. When applying the bond put the syringe lightly against the tooth when applying, dispensing and pulling back slowly so a peak forms in a nice pyramid shape. Do not just dispense in a circle or a glob as it will just slide around your primed surface.

You must work quick as this product will begin to harden if it sits in the light and diminish the adhesive quality.

You will need:

- Semi-permanent bond
- Primer
- Etch
- Cotton Rolls
- Cheek Retractor
- Gem Tray
- Micro brush
- Teeth Wipe (Finger Brush)
- Cup of water
- LED Light
- Gloves & Face Mask
- Wax Stick
- LED Goggles
- Aftercare Instructions
- Napkins
- Mirror
- Trash Can
- CaviWipes/Disinfectant Wipes
- Precision Tweezers (optional)

AFTERCARE

- No eating or drinking for 2 hours
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 - Manual brushing after 12 hours is safe.
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- Ask them to try their best and not to play with it
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SEMI-PERMANENT APPLICATION

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- 2) You will insert a cheek retractor or use cotton rolls to prop the lip out of the way. Your preference.
- 3) Use a cotton roll to dry the tooth and surrounding area. The tooth must be dry and remain dry during your process. Instruct the client to suck air in (dry their teeth) every few minutes to help keep it dry.
- 4) Once dry, apply etch to the area your client wants their gem. Your etch should be at least double the size of the gem you are using. Do not etch the entire tooth or do more than what you need.
- 5) Let the tooth sit and etch for 15-20 seconds. Use a timer.
- 6) In this time, dispense a single drop of primer into you a well in your gem tray.
- 7) After 15-20 seconds, use a cotton roll to wipe off etch.
- 8) Using another cotton roll, dip it into a cup of water and "rinse" the tooth. Removing all etch make sure to rinse well. Flip your cotton roll and dry the area again.
- 9) Re-etch if the tooth does not appear frosted after drying completely. (Please note after you have dried the tooth with your cotton bud, allow the tooth to sit for a few seconds – your frosted surface normally appears as it dries completely)
- 10) Repeat rinse and dry, ensuring the tooth is dry.
- 11) Your tooth should appear frosted in the etched area.
- 12) Take your micro brush and dip it into your primer.
- 13) Apply a thin layer on the etched surface. Avoid bubbles by ensuring you don't 'drop' it on the tooth, spread it in a thin layer.
- 14) Let it sit for 10 seconds then cure with the LED light for 20 seconds.
- 15) Dispense the bond onto the tooth in the manner directed in the beginning of this training. You want to form a nice peak 2-3x bigger than your gem.
- 16) Place your gem on the peak, pushing it almost directly onto the tooth.
- 17) The bond surrounding will have dispersed, ensure this stays on your etched/primed area and smooth out over both the edges of the gem and onto the tooth. As if a "ramp" of bond is around the edges. This is called sealing your gem.
- 18) Place your LED light as close to the tooth as possible, rotating it around the gem ensuring all angles are covered and cure for 2-3 minutes.
- 19) Use the precision tweezers or a microbrush and push against the gem to make sure its secure.
- 20) Remove your retractor and/or rolls, tell their client they lick around as their mouth may be very dry.
- 21) Let them see their new bling!
- 22) Discard disposable items and sanitize your tools.