

# Making a Fashion Statement with Dental Jewellery

## Abstract

There is multitude of ways for people to express their individuality. Musician and artists express it through their art. There is an abundance of ways for people to be unique. So how can one be unique in the world of people all wanting to stand out. The simple answer is dental jewellery. It is common conception to think of that jewelleries and ornaments attached to the body. Tooth jewellery are being used around the globe by millions of individuals because to avoid the same dilemma with getting a tattoo or a piercing. The use of tooth diamond as a semi-permanent jewellery has been gaining a constant rate of popularity since the late 1990s. A whole line of gold and silver decoration also exists for teeth, but these are substantially more extravagant.

## Key Words

Dental jewellery; aesthetic; dentulous patient

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## INTRODUCTION

Webster's Third New International Dictionary defines "esthetics" as appreciative of, responsive to or zealous about the beautiful; having a sense...of beauty or fine culture." Each of us has a general sense of beauty.<sup>[1]</sup> However, our own individual culture, expression, interpretation and experience make it unique, however much it is influence by culture and self-image. What on culture perceives as disfigured, may be beautiful to one another? Chinese woman bound their feet once, and Ubanges, distend their lips. Individual sense of what is beautiful influences how they present themselves to others. Esthetic is not absolute but extremely subjective. There are multitudes of ways for people to express their individuality. Musician and artists express it through their art. Fashion designers express it through the cloths they design. Writer expresses it, through their prose and poetry.<sup>[1,2]</sup> There is abundance of ways for people to be unique, so how can one be unique in the world of people all wanting to stand out. The one of the simple answer is dental jewellery. It is common conception to think of that jewelleries and ornaments attached to the body. Tattoos and piercings are of some of the common body ornaments that individuals find

attractive. In case of, dental jewellery, types of body ornaments may require painless experience to enhance ones beauty.<sup>[1,2]</sup>

## HISTORICAL BACKGROUND

Smiles are evident as early as 3000 BC.. A smile on the face of statue of an early king of Abab is noticed in the art of Sumer. The dentolabial smile, where the teeth are seen behind the lips, starts to emerge in the first decades of the 20<sup>th</sup> century. This is attributed to an increase emphasis of awareness of the body and art of cosmetics due to evolution of social life and the change in habits and manners. Tooth jewellery are being used around the globe by millions of individuals because to avoid the same dilemma with getting a tattoo or a piercing. The use of tooth diamond as a semi-permanent jewellery has been gaining a constant rate of popularity since the late 1990s. The most popular jewellery is crystals from the real Diamonds or Zircon, 1.5-2.5mm in size, in various colors. The decoration has a striking though not disruptive impart on the wearer's smile. A whole line of gold and silver decoration also exists for teeth, but these are substantially more extravagant.<sup>[1-3]</sup>

## Procedure

Tooth jewellery is sparkle because of the

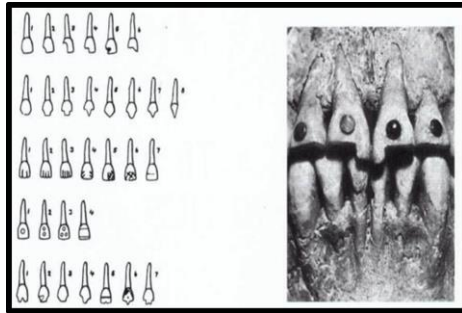


Fig. 1



Fig. 3: Design of tooth jewellery selected



Fig. 5: Skyce Vivadent adhesive material probe



Fig. 7: ! Here is the result!!

combination of precious stones and gold. A center piece is inlaid into a gold setting, which is fashioned like a stud. The gold is genuine and may either be the familiar yellow metal or the more subtle white alloy.<sup>[4,5]</sup> The center stone may range from actual diamond to sparkling glass. A lot of consumers opt to use this teeth jewellery for some reason, it is semi-permanent, it is user friendly, it is fabulous, and it is relatively inexpensive. Dental jewellery are made to become semi-permanent jewellerys that its owners can easily remove if they would want it.

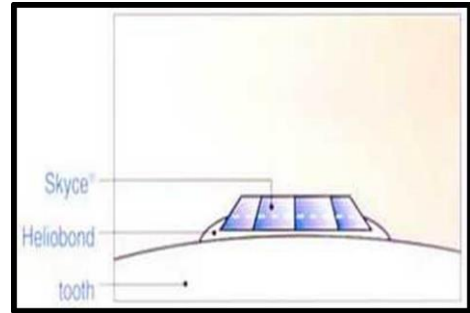


Fig. 2: Dental enamel is etched with phosphoric



Fig. 4: Heliobond is applied to the Skyce



Fig. 6: Light curing is done on all sides

This separate it from piercing and tattoos because, it is painless, safer and easier to maintain. Vivadent has developed the Skyce system of tooth jewellery, which enables dentists to satisfy this cosmetic demand according to dental requirements. Skyce is a range of crystal glass tooth jewellery. The stones are bonded to the labial surfaces of natural upper anterior teeth without invasive preparation, easy to apply. Skyce jewels are applied to the labial surfaces of upper anterior teeth. The crystal glass stones are available in two different colours and sizes: 1.9 mm diameter or 2.4 mm diameter; crystal clear or sapphire blue. The contact surface of the tooth must be professionally cleaned with brushes or cups and polishing paste, e.g. Proxylt. First a retentive pattern (microtags) is produced by etching the enamel using 37% phosphoric acid. The diameter of the etched surface must be slightly larger than that of the stone. Then, the Skyce is placed onto the etched tooth surface and bonded to the tooth using the transparent, flowable Heliobond.

In this process, Heliobond penetrates into retention niches on the back of Skyce and into the etch pattern on the tooth. Skyce must be encircled by a little Heliobond to ensure macro mechanical retention. In order to optimize the bond, fully coat the stone with a thin layer of Heliobond. This does not impair the lustre of the stone. The jewel must be light cured for at least 40 s both from the labial and palatal aspects if, in rare cases, excess has to be removed, only use silicone polishers. Rotary instruments must not touch the stone to prevent scratching.<sup>[4,5]</sup>

#### Notes

1. It is easier to apply Skyce if it is held with a probe to which soft wax or a bit of adhesive material from the tip of an OpraStick has been applied.
2. Do not touch the stone with your fingers or allow it to become contaminated with saliva. If Skyce is contaminated, carefully clean the stone with acrylic pellets in an alcohol bath.
3. In the event that the owner would opt to have their teeth jewellery removed, the removal will be as easy as the removal of an orthodontic bracket. The removal process would not leave any mark to the teeth of its owner.

#### Some Claims About Dental Jewellery

1. Dental jewellery is an attachment to a tooth surface, comprising an inner surface that defines a concave recess, an outer surface edge that extends between the inner surface and the outer surface and rests substantially against the tooth surface. When the dental jewellery is attached to the tooth surface, an inward directed surface that extends from the inner surface proximate the surface edge and thereby defines a carved-out region.<sup>[6]</sup>
2. Inner surface is rough for increasing a bond between the dental jewellery and a fixing composite used attach the dental jewellery to the tooth surface.
3. The outer surface proximate the surface edge is oriented downwardly and outwardly from a center of the outer surface.
4. The inner surface proximate the surface edge and the inwardly directed surface is oriented downwardly and outwardly from a center of the inner surface.<sup>[6]</sup>

Oral hygiene will not be compromised in the presence of dental jewellery. It is possible to maintain your normal habits even after the set has been installed. There will be a slight feeling of

discomfort following attachment of the pieces, but the wearer will eventually get used to their presence. One can keep your jewellery sparkling by brushing your teeth regularly.<sup>[6]</sup>

#### CONCLUSION

Dental jewellery is extremely flexible. There are different designs to suite any personality. Special interest can be expressed through the use of these jewellerys. One can showcase the things you love right in your smile. Dental jewellery would be the perfect way to stand in a crowd, busy with their own unique expressions. Make your own statement with a sparkling set of dental jewellery.

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