

Laser Dentistry Coquitlam

Laser dentistry can be an effective and accurate means to achieve many oral health strategies. The potential for laser dentistry to further certain oral health applications lies in the skill of the dental professionals to manipulate the output of power and the duration of exposure on the tissues, permitting the remedy to concentrate on a highly exact area without harming neighbouring tissues.

The amount of dental applications using lasers and number of dentists doing these strategies are increasing each year at the same time as the innovation and expertise continues to increase. Certain patients are now requesting types of treatments to be executed with lasers as the precision of these instruments will help reduce pain and better recovery times.

Some Laser Treatment Benefits

Some of the laser dentistry benefits include: soft tissue lasers are a great deal more gentle on the tissues, reducing the need for stitches (sutures), most laser procedures will not use anaesthesia, lasers will help hinder the loss of blood experienced as the high energy beam allows the blood vessels to coagulate, the high-energy beam will work to sanitize the area reducing bacterial infections, and wounds mend faster and tissues can be regenerated because there is less harm to the neighbouring tissues.

Functions using Dental Lasers

Dental lasers have dramatically increased the many applications that oral health care providers are able to perform that they would have not been otherwise able to carry out.

Procedures involving Gum Tissue (Soft) Lasers

Gummy Smile - Lasers may be used to refashion gum tissues to expose more healthy tooth structures and upgrade the appearance of a gummy smile.

Expanding Dental Crowns - Lasers can refashion gum tissues, with a soft tissue laser, and bone, with a hard tissue laser, to reveal healthier tooth structure. Reshaping the tooth will provide a more powerful foundation for the placement of restorations.

Frenula Treatments (Muscle Attachments) - Laser frenectomies may be an effective choice for youngsters with constrained or fixed frenulums or to help alleviate speech impediments.

Soft Tissue Folds (Epulis) - Dental lasers may be used for a painfree and suture-free subtraction of soft tissue folds often triggered by poorly-fitting dentures.

Laser Therapies for Hard Tissues or Teeth

Cavity Detection - Low intensity lasers for soft tissues can be used to find pockets in their early phases by examining the amount of by-products being created by caries.

Dental Fillings or Tooth Preparations - Lasers might alleviate the necessity of the turbine drill and local anaesthetics as the lasers are able to kill the bacterias found in a crater. Though, lasers are not helpful at replacing onlays, crowns, or silver amalgam fillings.

Hot and Cold Sensitivities - Lasers can be used to seal tubules (found on the roots of teeth) that are to blame for hot and cold sensitivities.

Added Laser Dentistry Functions

Laser Teeth Bleaching - Low intensity soft tissue lasers can be used to speed up the bleaching process associated with teeth whitening.

Non-malignant Tumours - Lasers can be used for a stitch-free and painless removal of non-malignant tumours from the cheeks, gums, lips, and palate.

Cold Sores - Low intensity lasers lower pain associated with cold sores and limit healing time.

Regenerating Nerves - Photobiomodulation uses exposure to specific wavelengths to help restore scars, blood vessels, and nerves.

Viewing Gum Tissues and Teeth - Optical Coherence Tomography is a harmless approach to examine within the teeth and gums.

Sleep Problems (sleep apnea) - In cases where sleep apnea comes as a consequence of overgrowth in the tissue areas of the throat (which can occur with age), a laser assisted uvuloplasty or laser assisted uvula palatoplasty (LAUP) treatment can be performed to correct the throat tissues and relax the correlating breathing matters associated with sleep apnea.