

Laser Dentistry Chilliwack

Dental therapies using a laser have become more prominent over the previous decade due to the lasers effectiveness and capacity to target site specific locations, as a result reducing cases of destruction to adjoining tissues. Nevertheless, successes using this style of treatment will constantly depend on the expertise of the performing dentist to control the output of power and the duration of the exposure of the laser on the tissues.

Lots of dental clients have been seeking out procedures using lasers so as to help reduce recuperation times and to minimize pain. Due to this demand, the number of laser therapies have expanded and the amount of practitioners utilizing these new therapies has grown substantially over the last decade.

Laser Dentistry Benefits

Some of the laser dentistry advantages consist of: soft tissue lasers are a lot more gentle on the tissues, reducing the requirement for stitches (sutures), most laser procedures tend not to use anaesthesia, laser dentistry minimizes bleeding as the high-energy light beam helps in the clotting of blood vessels, as a result inhibiting blood loss, bacterial infections are minimized because the high-energy beam sterilizes the site being worked on, and wounds mend faster and tissues can be regenerated because there is less injury to the surrounding tissues.

Laser Applications for Dentistry

Laser dentistry applications have permitted oral health care providers to execute a wider array of treatments that they would have otherwise not been able to carry out.

Soft Tissue (Gum) Laser Treatments Techniques using Soft Tissue (Gum) Lasers

Gummy Smile - Lasers can help reduce the gums to further expand more hard tissue foundations to help enrich the look of a "gummy smile".

Crown Augmentation - Soft tissue lasers may be used to mold the gum tissues and hard tissue lasers can be used to modify bone to help extend healthier tooth structures. Tooth redesigning may supply a stronger foundation for the placement of restorations.

Muscle Attachment (Frenula) - A laser frenectomy is an idyllic treatment choice for youths who have constrained or a unyielding frenulum. A laser frenectomy may also help to eliminate oral communication impediments.

Folds (Epulis) in the Soft Tissues - Soft tissue folds brought on by ill-fitting dentures may be extricated by lasers.

Hard Tissue (Teeth) Therapies

Detecting Pockets - Low intensity soft tissue lasers can be used for detecting cavities by providing a analysis of the by-products produced by caries.

Dental Fillings or Tooth Preparations - Lasers might alleviate the need for the turbine drill and local anaesthetics as the lasers are able to kill the bacterias situated in a hollow. Nevertheless, lasers are not helpful at replacing onlays, crowns, or silver amalgam fillings.

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

Additional Therapies That May Be Carried out via Dental Lasers

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

Non-malignant Tumours - Lasers may be used for the painless and suture-free removal of benign tumours from the gums, cheeks, palate, and lips.

Cold Sores - Low intensity lasers decrease pain associated with cold sores and minimize healing time.

Restoring Nerves - Light therapy uses exposure to precise wavelengths to help revitalize scars, blood vessels, and nerves.

Examining Teeth and Gum Tissues - Optical Coherence Tomography is a harmless method to inspect within the teeth and gums.

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