

WHAT IS LASER DENTISTRY



WHY CHOOSE LASER DENTISTRY?

Steadily making its mark in the field of dentistry is the use of laser technology. From treating decayed teeth to preparing for dental implant placement, laser dentistry improves oral care for patients and offers an innovative means for clinicians to provide minimally invasive, effective procedures for individuals of all ages. This advanced form of care is blending seamlessly into dental practices around the globe, while offering numerous advantages and enhancing the dental experience for patients and clinicians alike.



HOW IS THE USE OF LASERS APPLIED IN DENTISTRY?

Having been used in the dental field for over 20 years, laser technology assists in a number of procedures designed to treat teeth, soft tissues and bone. Laser works by emitting monochromatic light harnessed as energy to advance through tissue or initiate a change in structure. Dental procedures for which lasers are commonly used include the following:

- Filling Preparation (removal of decayed or damaged tooth structure)
- Restoration Placement (cure filling and bonding materials)
- Dental Implant Procedures (prepare bone and soft tissue)
- Gum Disease Treatment (vaporize diseased tissue and bacteria)
- Soft Tissue Biopsies
- Removal of Oral Lesions
- Teeth Whitening

As knowledge of laser technology deepens and its application to oral treatment grows, the ability of dental professionals to perform procedures with greater precision, efficiency and preservation of tissue structures will only further enrich the patient experience and improve oral health in general.

ENJOY THE BENEFITS OF LASER DENTISTRY PROCEDURES!

The accuracy that can be attained with the use of lasers in dentistry lie at the core of the technology's advantageous effects. When compared with dental drills and other traditional instruments, lasers inherently operate on a more conservative level, targeting area-specific treatment sites with enormous precision. Consider the following benefits that result from such exactness:

- **Conservative Treatment** – The laser beam is minimally invasive and does not impinge upon surrounding tissues, such as healthy tooth, gum or bone structures.
- **Reduced Anesthetic Requirements** – Laser's gentle performance significantly minimizes the need for anesthetic in a number of cases.
- **Soft Tissue Trauma Minimization** – Bleeding and inflammation resulting from treatment is minimized due to laser's conservative, site-specific approach.
- **Less Post-Operative Discomfort** – Patients typically experience less post-operative discomfort and recovery time than with procedures involving dental drills, scalpels or sutures.
- **Stress-Free Dental Visits** – Because laser dentistry creates a more comfortable dental experience overall, patients typically enjoy stress-free and anxiety-free dental services.

Whether treatment is required to address periodontal needs, restorative concerns or suspicious oral lesions, choosing laser technology for dental procedures supports efforts to achieve optimal oral health and maintain preservation of oral structures.

IS LASER DENTISTRY RIGHT FOR YOUR ORAL NEEDS?

For many dental patients, laser protocols are being incorporated into treatment plans essential to achieving a healthy oral environment and bright, brilliant smiles. To learn if laser dental procedures could help you meet your own unique dental needs and access a greater range of options for oral care, contact a laser dentist today.

