

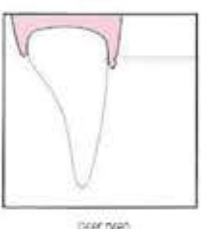
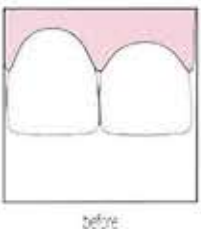
Soft Tissue Laser Dentistry

Lasers can be used for many soft tissue procedures. These procedures include:

- **Reshaping or removing gum tissue (Gingivectomy).** These procedures may be done for periodontal or esthetic reasons or in order to gain access to decay. Soft tissue reshaping may be done to gain proper shapes and forms for teeth and or restorations.
- **Clipping muscle attachments (Frenectomy).** This procedure may be used to remove an attachment that is interfering with normal speech or causing excessive soft tissue loss around teeth.
- **Removing soft tissue growths (Fibroma removals, Hemangioma removals).** This procedure is used to remove excess tissue or growths that may be an esthetic or functional issue.
- **Gently removing swollen tissues (Gingivoplasty).** This procedure is used to remove excess tissue caused by systemic disease, medication or poor oral hygiene.

Lasers allow clinicians to very precisely reshape tissues to proper contours for the best esthetic result possible. Utilizing a laser allows dentist to be precise and to perform procedures as gently as possible with the least amount of postoperative pain and swelling.

gingivectomy



Is this a new procedure?

Lasers have been in use in medicine and dentistry for many years. The FDA has approved the use of lasers for many dental procedures including those discussed in this pamphlet.



Why does my dentist use a laser over other instruments?

Lasers are used because of the precise control they afford the dentist and the comfort they provide to patients. Lasers perform many functions at once. Not only can a laser remove tissue but it can also be used to seal blood vessels and nerve endings, reducing bleeding and postoperative pain and swelling. Dentists and patients also appreciate that many times a laser may be used with minimal or no anesthetic.

What about pain?

One of the biggest advantages of laser therapy is the fact that many times procedures can be performed with much less discomfort and postoperative pain than with conventional methods. This is due to the lasers ability to seal off nerve endings and blood vessels and to be tissue specific during treatment. Hard tissue lasers have been reported to have an analgesia type effect making the use of anesthetic unnecessary in many cases. Since hard tissue lasers are used in a non contact manner there is also less heat and vibration produced versus a traditional hand-piece.

What about damage to my eyes?

Your dentist or hygienist will have you wear special safety eyewear during the procedure. These specially designed glasses also protect your eyes from other materials that may be used during your therapy.

How do I know if I need to have laser therapy?

While lasers have many uses in today's dental office they are not used for every procedure. Your dentist or hygienist will decide if laser therapy is appropriate for your particular procedure.

How can I be sure my dentist is competent to use a laser?



Owning a laser demonstrates that your dentist has made a financial and educational investment toward providing the very best care possible. Only a small percentage of dental offices have made this financial and personal investment for the well being and comfort of their patients. If you have any questions regarding your dentist experience and or training please feel free to ask.

Laser Education:

Advanced Laser Training, Inc. is a company dedicated to advancing and enhancing patient dental health by providing training on the safe and effective use of dental lasers. The World Clinical Laser Institute and the Academy of Laser Dentistry are organizations of leading clinicians, researchers and academicians devoted to clinical education, research and the development of standards and guidelines for the safe and effective use of lasers. If you have further questions about lasers in dentistry, visit the World Clinical Laser Institute website at www.learnlasers.com or the Academy of Laser Dentistry's website at www.laserdentistry.org.



LASERS IN DENTISTRY

A laser is a device that uses light energy to perform work. Lasers are unique because they can treat targeted tissue while leaving surrounding tissue unaffected. It is this property among others that allow your dentist to perform very precise procedures. In addition lasers may seal off blood vessels and nerve endings during a procedure lessening bleeding, postoperative pain and swelling. In many cases due to their gentle and precise nature lasers are used with little or no anesthetic.

Advancement through lasers in dentistry



advancedlasertraining.com

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LASER SOFT TISSUE APPLICATIONS

