



## LASER DENTISTRY

At Smiles by Mia, we are proud to offer laser dentistry, which uses cutting edge technology to provide more comfortable, precise, and efficient dental care. The Waterlase® Iplus laser is used for a variety of procedures, including

- *Fillings*
- *Crown lengthening*
- *Gingival (gum) re-sculpting*
- *Root canals*

### HOW DOES IT WORK?

The Waterlase® Iplus laser is completely different from traditional drills. There is no pressure, no heat, and no vibration – just the laser and a delicate spray of atomized water. The Waterlase® Iplus laser uses hydrokinetic technology to accurately and comfortably remove hard and soft tissue, without affecting the surrounding teeth. Amazingly, it also sterilizes as it goes, which reduces the risk of infection.

The Waterlase® Iplus laser is one of the least invasive tools that Dr. Mia can use to provide quality dental care. Unlike standard drills that can leave tiny fractures in healthy teeth, the Waterlase® Iplus laser is able to specifically target problem areas while maintaining the integrity of the tooth structure.



### WHAT ARE THE BENEFITS?

Laser dentistry has a number of benefits, but one of the most important is patient comfort. Since, some patients do not need anesthesia, there are no painful shots or numb lips afterward. Patients are able to come in and have their work done immediately, and don't have to wait hours just to eat! The absence of pressure and heat creates a much more comfortable experience for the patient, and the laser's precision minimizes damage to surrounding tissue. The Waterlase® IPlus laser actually aids in the clotting of exposed blood vessels, which means less bleeding and less post-operative swelling. This also reduces overall healing time, as well as the need for pain medication.

Another advantage of the Waterlase® Iplus laser is its versatility. It is utilized for a wide range of hard and soft tissue procedures, from fillings to gum sculpting. When used to treat cavities, the laser helps create durable fillings by enhancing the bond strength of tooth-colored restorations. In addition, its sterilization capability kills bacteria located within a cavity.

The Waterlase® Iplus laser is also used to promote gingival health by reducing periodontal pockets. Before, this usually required gum surgery; with laser dentistry, there is no need for painful stitches or sutures. Some patients feel they have a "gummy" smile or that their teeth look too short. Laser dentistry allows Dr. Mia to reshape the gums with little trauma to this sensitive area of the mouth. The end result is teeth that appear longer, making your smile more attractive.

It is clear that laser dentistry has become the ideal choice for patients – 97% of people who have had Waterlase® treatment would recommend it to their friends and family!

If you want to find out more about laser dentistry, please call Smiles by Mia at (703) 323-1300 today!

**WaterLase** ✨  
*Laser Dentistry.*