

INFORMED CONSENT FOR LASER AND GENTLEWAVE® TREATMENT

At **Endodontic Excellence of Reston**, we strive to deliver exceptional care by employing state-of-the-art technology such as LASER and GentleWave® treatments. These technologies are designed to enhance the effectiveness, comfort, and outcomes of your endodontic treatment. By signing this form, you consent to the use of laser technology and/or GentleWave® in your procedure, understanding both the benefits and potential risks.

Laser Technology Overview

We use advanced lasers to enhance precision, improve treatment outcomes, and reduce post-operative discomfort. The lasers used include **Er,Cr:YSGG (Erbium, Chromium-doped Yttrium-Scandium-Gallium Garnet) in the Biolase Waterlase® and EdgePro®**.

Unlike X-rays, laser energy does not emit ionizing radiation. These lasers improve disinfection, accelerate healing, and help reach deeper parts of the root canal system for a more thorough treatment.

GentleWave® Technology Overview

The GentleWave® system uses multisonic energy and advanced fluid dynamics to clean and disinfect your tooth's intricate structures more effectively than conventional methods.

Research shows GentleWave® promotes faster healing and reduces post-operative discomfort, reaches microscopic spaces where bacteria hide, ensuring thorough disinfection and often allows for the procedure to be completed in a single appointment.

Benefits of Laser and GentleWave® Treatment

- **Accelerated Healing:** Lasers stimulate tissue healing, promoting faster recovery with less discomfort.
 - **Enhanced Disinfection:** Both technologies improve cleaning, reaching areas not accessible by traditional methods.
 - **Bacterial and Viral Reduction:** These methods effectively eliminate bacteria and viruses without harmful radiation.
 - **Minimally Invasive:** GentleWave® and laser treatments minimize tissue disruption, preserving tooth structure.
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Potential Risks and Complications

While laser and GentleWave® treatments are generally safe, potential risks include:

- **Burns:** Although rare, accidental laser injuries could cause burns or scarring. Care is taken to prevent this.
- **Eye Damage:** Direct exposure to laser beams can harm eyes. Protective eyewear is mandatory during the procedure.
- **Post-Treatment Sensations:** Temporary pain, burning, itching, redness, or swelling may occur in the treated area.
- **Wound Healing:** Mild tissue oozing or discharge may happen but typically resolves quickly.
- **Tissue Changes:** Temporary changes in soft tissue color, texture, or thickness may take time to heal.
- **Sinus Irritation:** For upper back teeth, there is a risk of sinus irritation during Gentle treatment.

Fees and Insurance

- The GentleWave® and laser treatments are considered state-of-the-art and may not have specific codes for insurance billing.
- **Payment Responsibility:** These fees are not covered by most insurance plans and will be billed directly to the patient.
- You may be liable for out-of-pocket expenses, as payment for these services is required at the time of treatment.

Alternative Treatment Options

If you prefer not to use laser or GentleWave® technology, conventional methods for performing root canal treatment are available. However, these methods may not achieve the same level of cleaning or disinfection, which could affect the treatment outcome. Please discuss any preferences or concerns with your endodontist.

Acknowledgment and Consent

I have been fully informed of the nature of the laser and GentleWave® treatments, including their benefits, risks, and alternatives. I understand that no guarantees have been made regarding the outcome of the procedure.

By signing below, I consent to the use of laser and/or GentleWave® technology as part of my endodontic treatment. I understand that I am responsible for the associated fees, which will not be submitted to insurance.

Patient Name: _____ Date: _____

Signature of Patient or Legal Guardian: _____