



**LOGOS DENTISTRY**  
GENERAL, FAMILY & COSMETIC DENTISTRY

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## **LOCAL ANESTHESIA (“NOVOCAINE, LIDOCAINE”) INFORMATION FORM**

The primary concern of Logos Dentistry, PLLC is for your health and well being. Therefore, we want to provide you with information so that you can make informed decisions about the dental treatment that you are choosing to have.

Dental treatment often requires the use of a local anesthetic for pain control, which is delivered as an injection into the cheek and gum tissue of the mouth. Common names include prilocaine, mepivacaine, bupivacaine, articaine, and other “-caine” products which many people refer to as "Novocaine".

Local anesthetics may contain a "vasoconstrictor" like epinephrine; antioxidants, such as sulfites or methylparaben for preservation of the solutions; sodium hydroxide, and sodium chloride. The effects of numbness can last several minutes to several hours, so care must be taken to avoid biting into the lips, cheek or tongue while numbness is still felt.

Local anesthetics are some of the most commonly used medicaments in the dental office and though complications are rare, they may still occur. Some of the possible effects include, but are not limited to:

- Swelling, bruising, or soreness at the injection site.
- A blood filled swelling, called a Hematoma ( may form when the needle pierces an artery and causes bleeding into the space)
- Temporary numbness outside of the mouth causing "drooping" of the eyelid or mouth.
- A temporary increase in heart beat that typically subsides within 5-10 minutes after administration of the anesthetic.
- Damage to the nerves resulting in temporary or possibly permanent numbness or tingling of lips, chin, tongue or other areas.
- Severe allergic and possible life threatening reactions necessitating emergency care.

Because of the potential complications of drug interactions or medical conditions (such as uncontrolled high blood pressure, uncontrolled diabetes, thyroid problems, recent heart attack) with the use of local anesthetics, **it is important that YOU provide us with a detailed medical history that includes supplements and medications taken both prescribed and over-the-counter.**

For a copy of this form, please request one from a Logos Dentistry team member.