

## **Associated Dental Specialists of Long Grove**

4160 RFD, Suite 308  
Grove Medical Center  
Long Grove, Illinois 60047  
www.specialdental.com  
(847) 634-6166 Fax (847) 634-6302

# **Nitrous Oxide**

**It has been recommended that nitrous oxide be used during your child's next appointment. To avoid the rare side effect of nausea and/or vomiting, it is recommended that your child have an empty stomach or nothing to eat at least 2 hours prior to the visit. Clear fluids such as water or apple juice are permitted. Please do not give your child milk or orange juice. Please read the information below regarding pediatric analgesia.**

### **What does analgesia do for the pediatric patient?**

- Nitrous oxide is a sedative gas (commonly called "laughing gas") that you inhale through a small hood which rests over your nose. Nitrous oxide is mixed with oxygen so that you have an ample supply of oxygen at all times.
- For most patients nitrous reduces the apprehension, nervousness, and tension associated with dental procedures and it allows for a cooperative, well managed pediatric patient. It also reduces the gag reflex making the patient more comfortable.
- It usually induces a feeling of warmth and security, as well as a pleasant "floating" sensation. Nitrous oxide analgesia greatly reduces discomfort making it ideal for oral surgery and pulpal (nerve) treatments.
- You should remember that analgesia in no way resembles general anesthesia because your child is always awake.

**Mark L. Cannon, D.D.S., M.S.    Joseph A. Tylka, D.D.S.    Scott D. Goldman, D.D.S.**