



HAPPY HEALTHY TEETH
pediatric dentistry & orthodontics

Nitrous Oxide and Oxygen Analgesia

The following information will help parents understand the use of Nitrous Oxide and Oxygen gases in dentistry.

- It is sometimes known as "laughing gas" because some patients become relaxed and laugh.
- It is very safe because the patients remain awake and responsive and breathe on their own without assistance.
- More than enough Oxygen is given to provide a wide margin of safety.
- Dental treatment is more comfortable and time seems to pass more quickly because the patient is relaxed.
- Nitrous Oxide and Oxygen are breathed through a mask placed over the nose.
- A local anesthetic (such as Lidocaine) is usually given to numb the teeth and the Nitrous Oxide and Oxygen provides analgesia so that there is very little discomfort associated with the injection.
- Pure Oxygen is given at the end of treatment to remove the analgesic effects of the Nitrous Oxide gas.

If you have any questions about the procedure, feel free to ask.

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