

## *Sedation for light dental treatment*

# NITROUS OXIDE

### Type: Gas

#### Description:

Nitrous Oxide is the oldest dental sedative technique, dating back to the 1860s. Effectiveness and safety have been proven time and time again. It is a gas that is breathed through a mask placed over the nose. The nitrous oxide is carefully mixed with oxygen by a special dispenser designed for dental sedation. A common name for nitrous oxide is "laughing gas", however when carefully administered in a dental setting there is no onset of laughter. This is the ideal sedation for short dental treatment.

### Benefits

- A sense of relaxation is produced.
- Light pain relief is produced along with sedation.
- Patient is able to drive home after the appointment by themselves.
- Dentist is able to control the rate of sedation to accurately produce the desired sedative effect.
- Safest form of dental sedation.

## *Sedation for light/moderate dental treatment*

# ORAL SEDATION

### Type: Pill

#### Description:

Oral sedation is one of the newest methods of anxiety control in dentistry. Recent developments in pharmacology have given dentists oral drugs that produce a profound state of relaxation with a high degree of safety not possible just 10 years ago. Taken as a pill given in the office one hour prior to the start of dental treatment, this sedative technique is very well received by patients.

### Benefits

- Produces a very relaxed state.
- More sedation produced as compared to Nitrous Oxide.
- About 50% of patients have no memory of the dental procedures performed.
- Short recovery time as compared to Intravenous Sedation.
- Least expensive form of dental sedation.

## *Sedation for moderate/extensive dental treatment*

# INTRAVENOUS SEDATION

### Type: Liquid

#### Description:

Intravenous sedation is the most advanced sedative technique for the comprehensive control of pain and anxiety in dentistry. It dates back to the early 1960s with use at the Loma Linda University School of Dentistry. In this technique a needle is placed into a vein, then an IV line is attached. The drugs that produce the sedative effects are placed into the IV line. Less than 2% of general dentists in California have the special permit issued by the Board of Dental Examiners to perform this advanced sedative technique.

### Benefits

- Produces a profound state of relaxation.
- Dentist is able to carefully control the amount of sedation desired.
- In most cases, amnesia is produced. Patients do not remember the procedures performed.
- Superior pain control.