

INFORMATIONS FOR TREATMENT WITH NITROUS OXIDE

What is nitrous oxide?

Nitrous oxide is a non-allergenic and non-irritating gas, which affects the central nervous system. The analgesic (painkilling) and sedative (calming) effect was discovered in the 19th century and is now used in millions. The dentistry primarily uses the sedative anxiolytic properties for the treatment of anxious patients.

How works nitrous oxide?

About a small nasal mask, a mixture of oxygen and nitrous oxide is administrated. Nitrous oxide helps to relax at the dentist's treatment and reduce anxiety. In this state of relaxation, your child stay conscious, are relaxed and responsive. As the fear also decreases sensitivity to pain and the gag reflex. The effects of the nitrous oxide disappear completely in a while. This controllability is a decisive advantage in this sedation.

What you feel?

Patients describe:

- tingling of the hands and feet
- warm sensation
- numbness of the legs, tongue and mucous membranes
- ear ringing
- feeling of euphoria
- feeling of lightness or heaviness

In case of nausea(malaise), please inform the dentist that he can correct the dose.

Not everyone enjoys the treatment. If your child feels uncomfortable, he can breathe through the mouth and ask the dentist to stop the administration of nitrous oxide.

IMPORTANT

- **Before treatment, please don't eat or drink anything 2 hours before, so that your child does not vomit in case of nausea.**
- **In case of a cold, the treatment under nitrous oxide is impossible.**
- **Please inform us about each medicine which your child is currently taking.**
- **Send your child to the toilet before.**

For further questions don't hesitate, we are happy to help you.