

For patients worried about any pain or discomfort associated with in-office procedures, we offer use of the PRO-NOX™ inhalational analgesic system to assist with alleviation of potential anxiety or discomfort that may be associated with your medical procedure.

What is PRO-NOX™?

The PRO-NOX delivery system is designed to deliver a fixed mixture of 50% Nitrous Oxide and 50% Oxygen for relief of patient pain and anxiety during in office procedures. This system has been in use in office settings for procedures for decades with a proven track record of success in alleviating patient discomfort and anxiety for most in-office procedures.

With minimal user controls and enhanced safety features, the PRO-NOX delivery system is the safest nitrous oxide mixer available on the market today. PRO-NOX is self-administered by the patient. Since every individual's needs are different, it can be self-adjusted based on your own individual needs. You are in control! The gas is inhaled through the mouth and takes effect almost immediately. The amount of PRO-NOX required varies by patient, but this is what makes the self-administered system so successful.

The Pro-Nox system allows patients to remain awake and comfortable during their procedures. Patients inhale this non-addictive mixture of the two gases prior to the beginning of the procedure. While the oxygen allows you to breathe normally maintaining adequate oxygen saturation, the nitrous oxide acts on the brain to dull pain receptors and produce feelings of relaxation making it useful for treating any anxiety associated with the process. If you begin to feel any discomfort, just let the surgeon know and inhale the mixture once again as the procedure continues. Because nitrous oxide is rapidly absorbed into the bloodstream and dissipates after only a few minutes, pain relief is practically instantaneous but short-lived once inhalation of the gas ceases. The process of self-administration will continue until the procedure is completed, and is therefore completely patient driven. During the procedure, the patient holds on to the disposable mouthpiece and hose and is in complete control of how much or how little of the nitrous oxide is needed during the procedure.

How long does PRO-NOX Last?

The effects of the PRO-NOX system wear off within 5-10 minutes, allowing the patient to complete their procedure while still being able to drive themselves before and after the procedure, which can be a limitation if other analgesic or sedative medications are administered for their in-office procedures. There will be no interruption in the remainder of your day w/ use of PRO-NOX.

Are there any side effects with PRO-NOX?

A slight headache, nausea, and dizziness are commonly reported but are generally temporary lasting less than five minutes. Nausea is usually quickly eliminated by taking a few deep breaths without the mouthpiece. To help prevent these side effects, take the time to have a snack and be well hydrated before any procedure using Pro-Nox unless instructed otherwise. Other side effects may also include unusual feelings during the procedure. Patients may experience temporary delusions and a feeling of super relaxation as if they can't really move. Once Pro-Nox is discontinued, patients quickly begin to feel normal again after a short time and have no long-term side effects.

How much does PRO-NOX cost?

PRO-NOX is not covered by insurance, and normally adds approximately \$50 to your procedure cost.