



## Safe Sedate® Dental Nasal Mask FAQs

### Small vs. large masks?

The perception is often that the small masks should be used solely for pediatric patients, but this is not the case. The small mask fits roughly 85% of adults. In fact, the small is often preferred by doctors and patients since it is less cumbersome and the visibility of the patient's mouth is less impaired.

### Will this work with my existing nitrous oxide system?

Adaptor kits are available to help convert existing nitrous oxide systems to work with Safe Sedate®. The kits may not work with systems older than 20 years.

### Do I need a scavenging flowmeter?

It is highly recommended. This will help regulate the outward flow of gases in the system: under-scavenging will produce excess gases, and over-scavenging will dilute the effective concentration of gases. The most effective rate of vacuum is 45 liters per minute (LPM).

(Approximately the same flow as a good saliva ejector.)

### Is the Safe Sedate® mask intended for one-time use?

Yes. When the operator is finished with the nitrous oxide session, he/she may dispose of the mask.

### Do I need to clean the scavenging tubing on the mask?

No. The delivery and scavenging lines are part of the single-use Safe Sedate® system. When the operator is finished with the nitrous oxide session, he/she may dispose of the mask and tubing.

### Without the reservoir bag, how do I measure my patient's respiration rate to deliver an effective concentration of nitrous at the correct volume?

Most adult patients require ~6 LPM of gases. Whether the flow is 6 LPM or 16 LPM, the patient can only inhale as much gas as their body needs, so a higher rate of flow is not an issue. Begin at 6 LPM of oxygen for an average adult, and titrate with nitrous oxide to effect, being mindful of your patient's state of sedation.

### How are these masks safer for the operator?

The Safe Sedate® masks allow less gas to escape and potentially be inhaled by the doctor or team members. The scavenging ports are designed to scavenge excess gases caused by overflow inside the mask or gases expelled through the patient's mouth. Safe Sedate® actually creates negative pressure around the outside of the mask.

### Which delivery ports on the mask should be used for placement of the cannulas?

While placement may vary for every patient, the most common setup uses the 1st and 4th delivery ports.

### How deep into the nostrils should the cannulas be placed?

To maximize system efficiency, the cannulas should be placed at least 2-3 centimeters into the nostrils.