

| BENEFITS | Nitrouseal® | Competitor System |
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| <p>Safety of the Staff: All the data compiled over last 30 years shows clearly that if you administer nitrous, you must scavenge the exhaled waste gas from the treatment area.</p> | <ul style="list-style-type: none"> Nitrouseal® provides the only FDA cleared scavenger pump available in the US. The unique design of its proprietary full-face mask and breathing circuit provides virtually complete scavenging of the treatment room or area. | <p>Fails altogether to provide any scavenging capability and its system spews waste nitrous gas from the patient directly into the treatment area contaminating the room.</p> |
| <p>Safety of the patient: Precise adjustability of nitrous concentration is safer for the patient.</p> | <ul style="list-style-type: none"> The Nitrouseal® system includes the Accutron® digital flowmeter which has the capability of digitally adjusting the nitrous concentration simply, easily and precisely anywhere in the range of 0% to 70%. The ability to titrate is an important safety feature for the following reasons: The concentration of nitrous analgesia can be individualized to the patient and to the procedure instead of a one-size-fits-all approach. Different patients will react differently and require different concentrations of nitrous. At the end of a procedure the nitrous can be turned down to 0% and the patient can breath 100% oxygen for a few minutes. This allows the last bit of exhaled nitrous to be captured and scavenged away; and breathing 100% oxygen at the end of the procedure avoids diffusion hypoxia. | <p>Provides only a fixed 50-50% nitrous concentration system and entirely lacks titration capability whatsoever. Impossible to administer to patient 100% oxygen at any time.</p> |
| <p>Seal and Comfort of The Full-Face Mask:</p> | <ul style="list-style-type: none"> The Nitrouseal® full-face mask has a patented configuration that maximizes the quality of the seal and comfort to minimize escape of nitrous into the procedure room. This has been confirmed by tests conducted at Minneapolis Children's Hospital. | <p>Uses an off-the-shelf anesthesia mask that is unstable on the face and does not provide the same high-quality seal and comfort.</p> |
| <p>Equipment:</p> | <ul style="list-style-type: none"> SEDATION SYSTEMS LLC places the equipment (i.e. flowmeter and scavenger pump) in your office at no charge. If there is a need for required maintenance or upgrade in technology, SEDATION SYSTEMS LLC will replace the equipment at no charge to the Office. | <p>Charges \$4,500 for their non-adjustable, non-titratable fixed-concentration unit. No scavenger provided.</p> |