

## **Pediatric Anesthesia Overview**

Email: info@luxesedation.com Phone: (919) 749-8062 Fax: (919) 869-2009

Hello parents! We are excited and grateful for the opportunity to care for your child for their dental surgery. We understand you probably have a lot of questions and anxiety for your child's surgery. At Luxe Anesthesia Services caring for children is our passion. Your anesthesiologist is the highest trained anesthesia provider to care for pediatric patients in an office based setting. We have successfully cared for thousands of children in a dental office.

At Luxe Anesthesia Services we provide the same high quality of anesthesia care that is offered in a hospital based setting. We do not cut corners. Children go to sleep via inhalation anesthesia. This means your child will sit comfortably in the dental chair and breathe in hospital grade anesthesia gas through a soft mask that quickly puts your child to sleep. Once your child is asleep an IV will be placed. The IV is used to administer medications that help make your child comfortable after the procedure as well as for safety purposes. The IV is removed before your child is completely awake. For children, the standard of care for dental surgery includes the placement of a small breathing device. This breathing device protects your child's airway from the dental surgery (it prevents water, saliva, blood, dental debris, dental materials, and gastric contents from entering their lungs). This same type of breathing device is placed if your child were to have the same dental procedure performed in a hospital.

We believe in a team approach to care. Therefore, we have adjunct personnel present in the dental office to provide exceptional care for your child. Adjunct personnel include either a paramedic or a nurse and are up to date with ACLS, PALS, and BLS.

Parents are not allowed in the operatory room during the administration of anesthesia. We follow the same safety protocols as the hospital and only allow trained personnel in the room during the administration of anesthesia. This allows us to focus all of our attention on your child. Think of this as flying in an airplane. Passengers are not present in the cockpit when the plane is being operated.

At the end of the procedure, administration of the anesthesia is stopped, and your child will remain at the office as the anesthesia wears off. Typically children stay at the office for around 30-40min after the surgery before being discharged home. Your child is monitored continuously throughout the post-operative time.