When undergoing a procedure requiring anesthesia, your anesthesia will be provided by an anesthesiologist, or an anesthesiologist working with a certified registered nurse anesthetist (CRNA) as a team. Prior to your procedure, your anesthesiologist will discuss your anesthesia plan, as well as gather your history, discuss risks and complications, and answer any questions you have.

There are different types of anesthesia. Here are the main types you may experience as a patient at Springfield Clinic’s Ambulatory Surgery & Endoscopy Center.

**General Anesthetic**

**How will it be administered?**
General anesthesia is most often begun intravenously. When the patient is a child, anesthesia is generally administered using a face mask.

**What affect will it have on me?**
You will be unconscious during general anesthesia. Your breathing may be supported by an airway device. Your vital signs will be monitored and we will be watching to make sure everything—heart rate, blood pressure, oxygen—is consistent and safe.

**How will I feel afterward?**
After anesthesia, you may feel sleepy, or “out of it,” for up to 24 hours. You may experience pain at the IV site. Due to the airway device, there is some small risk of sore throat, or, in rare cases, a dental injury. You may experience nausea or vomiting, in which case anti-nausea medicine will be administered.

**IV Conscious Sedation**

**How will it be administered?**
IV conscious sedation is administered intravenously by the surgeon or endoscopist.

**What affect will it have on me?**
As the sedation is mild, you may retain some memory of your procedure. You will breathe on your own, unassisted.

**How will I feel afterward?**
With IV conscious sedation, there is less risk of dental injury, and only a minor risk of nausea or vomiting. You may feel the effects for up to 12 hours. You may experience some pain at the IV site.

**MAC (Monitored Anesthesia Care)**

**How will it be administered?**
MAC is administered intravenously.

**What affect will it have on me?**
As the sedation is mild to moderate, you may retain some memory of your procedure. You will breathe on your own, but you may be given supplemental oxygen.

**How will I feel afterward?**
With MAC, there is less risk of dental injury, and only a minor risk of nausea or vomiting. You may feel the effects for up to 12 hours. You may experience some pain at the IV site.

**Local Anesthesia**

**How will it be administered?**
Local anesthesia is administered through an injection to the surgical site by the surgeon. If a surgeon orders antibiotics, those will be administered intravenously.

**What affect will it have on me?**
You will be awake and aware throughout your procedure. Only the area of operation will be numb.

**How will I feel afterward?**
Like with MAC and IV conscious sedation, there is little risk of dental injury and only a minor risk of nausea or vomiting. If an IV is administered, you may experience some pain at the IV site.

**Regional Block**

**How will it be administered?**
Sedation will be administered intravenously, then you will receive an injection of local anesthetic to the procedure site. Regional blocks are usually placed in a pre-op area before you go to the operating room.

**What affect will it have on me?**
As the sedation is mild, you may retain some memory of your procedure. The block may last 14-24 hours (sometimes longer or shorter). If a spinal block is administered, it may last 2-4 hours.

**How will I feel afterward?**
Regional anesthesia can be administered along with MAC sedation or a general anesthetic. The after-effects are the same as those with MAC or general anesthetic. The area affected by the nerve block will be numb.