



CARLE CLINIC

**DENTAL
IMPLANT
CENTER**

 **Carle
Clinic**
Dental Implant Center

Introducing the Dental Implant Center

The Division of Oral & Maxillofacial Surgery focuses on the diagnosis and treatment of diseases, injuries and other abnormalities of the face, mouth and jaw. Functional, pathologic and cosmetic problems are managed by surgeons certified by the American Board of Oral and Maxillofacial Surgery, remaining at the forefront of new surgical developments.

Located in the North Carle Clinic building in Urbana and at the Champaign on Mattis regional clinic, Drs. Goldwasser, Sabol and Bailey, along with the oral and maxillofacial surgery residents, are on call 24 hours a day to treat patients with traumatic injuries to the face.



Why Dental Implants?

Dental implants, the closest things to natural teeth, can improve life for many people. Because of dental implants, thousands of people today are eating foods they have not been able to enjoy for years and are smiling with renewed self-confidence.

Diagnosis Checklist

1. Are you missing one or more teeth?
2. Do you wear full or partial dentures that cause pain when you eat, fit poorly or sometimes slip?
3. Are you embarrassed to smile or eat in public while wearing your dentures?
4. Do dentures keep you from being socially or physically active?

If you answered “yes” to any of these questions, and you are willing to make a commitment to your dental care, then dental implants may be for you.

The Implant

Most implants today are made of titanium alloy. They are placed into the bone like roots of natural teeth and can hold one or more replacement teeth.



Working Together

Your implant team consists of:

- A dentist, who makes your prosthesis (replacement teeth)
- An oral/maxillofacial surgeon, who surgically prepares your jaw and places the implant
- A dental hygienist, who educates you about proper oral hygiene techniques
- You, the most important team member of all

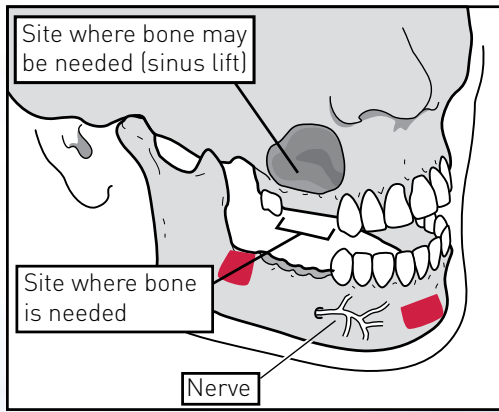
You are responsible for maintaining good oral hygiene, keeping your teeth clean and making regular visits to your dentist to help keep healthy the soft tissues, remaining teeth and implants. Implants fail for the same reasons natural teeth do, and poor oral hygiene is the most common cause of failure.

Cutting Edge Technology

Carle Clinic Dental Implant Center uses state-of-the-art products and techniques from top manufacturers including:

- Zimmer
- NobleBiocare
- 3i
- IMTEC Mini Implants

Your Treatment Plan



Check Bone Structure

During a period of time, the jawbone in areas of missing teeth degenerates. If your jawbone is too narrow, or not high enough to place the implants, the surgeon may recommend a bone graft procedure. These procedures will provide adequate structural support to place implants of proper length and width, allow restoration of function and improve aesthetic appearance.

There are several areas of the body that are suitable for bone grafts. Inside the mouth, bone grafts may be obtained from the lower jawbone in the wisdom tooth region or from the chin area. In certain situations, a greater quantity of bone may be necessary and larger grafts are available from the hip. These surgical procedures, except for the more extensive situations, are performed in our office as outpatient surgery.

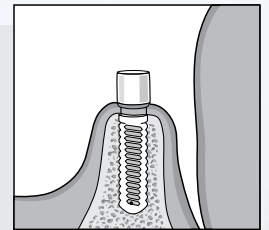
Implant Placement

The implant process generally consists of a surgical procedure for placement of the implant, followed by a healing period of three to four months. The final restoration is placed by your dentist.

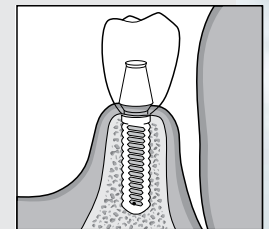
Surgery is usually done on an outpatient basis in your oral/maxillofacial surgeon's office. It can be performed with only local anesthesia or with sedation and local anesthesia. If you choose to be sedated during surgery, the surgical team will connect you to monitoring devices to take your blood pressure and watch your heartbeat and breathing. An intravenous line (IV) will be started in a vein, through which medications will be given to help you rest comfortably.

The surgery can take from 30 minutes to several hours. You will awaken in the recovery room, with a gauze pack in your mouth and an ice pack on your face. You will be given both written and oral instructions for post-surgery home-care, prescriptions for pain medication and antibiotics. You also will schedule a return appointment.

At the return appointment, your surgeon will tell you when to return to your dentist to have the final restoration or prosthesis completed. You will need regular follow-up appointments to visit your dentist, hygienist and surgeon to be sure the restoration and implants are stable.



Placing the implant



Final prosthesis



Possible Complications

The overall success rate for implant surgery is greater than 95 percent. However, as with all surgical procedures, some risk is involved:

- Implants may become infected and need to be removed.
- The nerve that gives feeling to your lip or chin can be injured during lower-jaw placements, resulting in a temporary or permanent change in sensation in the lip or chin.



Your Family of Physicians



Stephen R. Sabol, DDS, received his Doctor of Dental Surgery degree from the University of Colorado Health Sciences Center, Denver, and completed his residency with the Oral and Maxillofacial Surgery Residency Program at Carle Foundation Hospital. He is a Diplomate of the American Board of Oral and Maxillofacial Surgery.



Jonathan S. Bailey, DMD, MD, received his Doctor of Dental Medicine degree at Harvard School of Dental Medicine and his medical degree at Harvard Medical School, Boston. He completed a residency in Oral and Maxillofacial Surgery at Massachusetts General Hospital, Boston, followed by a two-year fellowship in maxillofacial oncology and microvascular surgery at the University of Maryland Medical System, Baltimore. He is a Diplomate of the American Board of Oral and Maxillofacial Surgery.

The logo for Carle Clinic, featuring the word "Carle" in a large, white, serif font with horizontal lines to the left, and the word "Clinic" in a smaller, white, serif font below it.

Dental Implant Center

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