



## **Dental Implant consultation MSc. (perio)**

**Dr.Herman Thang DDS**

Dental implants are a highly predictable and effective treatment option for missing teeth. Prior to dental implant treatment, it is important to be aware of some of the risks and complications of dental implant therapy:

### **Implant planning process**

The beginning of implant treatment begins with the gathering of all the necessary information including medical information, dental examinations, x-rays and impressions. If additional information is required, further tests may be required.

### **Implant surgery**

Implant treatment consists of a surgical phase, and a crown stage. General outcomes involved with any dental surgery applies to dental implant surgery as well, and may include discomfort, swelling, bleeding, infection, bruising. With any surgery, your general health will determine the course of healing. Any medical condition must be disclosed, and any past or ongoing treatment for any medical condition must be reported, as these may affect dental implant treatment.

### **Timeframe for treatment**

The implant treatment process starts with the surgical placement of the implant, followed by 3-4 months to allow the implant to heal. After initial surgery, a second minor surgery will be performed to test the implant for healing and to expose the implant. Once healing is confirmed, an appointment can be made to take impressions for the crown, which will take approximately 2-3 weeks to fabricate, and subsequently delivered. The entire process from beginning of the planning process to the delivery of the implant crown is expected to take 6-9 months to complete. Any dental implant complication (see below) will extend the treatment timeframe and may take up to 1-2 years to complete.

### **Implant follow-up**

Once implant treatment is completed, annual follow-up appointments must be scheduled to ensure the success of the implant.

### **Implant failure**

Although dental implants are a highly successful treatment option, implant healing is not guaranteed. Implants can fail to integrate and not heal. To prevent implant failure, it is important to take all prescribed medications, and maintain good general health during the healing period. Additionally, maintaining excellent oral hygiene and continuing to maintain regular dental appointments is essential.



### **Smoking**

One main factor for implants not healing is smoking. Smoking doubles the rate of implant failures. Maintaining a smoke free lifestyle will improve the success of implant treatment

### **Sensitivity and injury of adjacent teeth**

After implant surgery, temporary sensitivity of adjacent teeth may develop. This sensitivity is short term and may last for 2-3 weeks. To minimize risks of sensitivity and injury of adjacent teeth, further x-rays will be taken before and during the implant process.

### **Bone grafting**

Implant treatment requires the presence of health bone in the region of the missing teeth. If there is not enough bone, the addition of a bone graft may be required. The decision to use a bone graft and the amount necessary may be made at the time of surgery

### **Nerve damage**

Implant treatment carries the risk of nerve injury following implant surgery. To minimize this risk, additional information must be collected during the implant planning stage. Further tests may include x-rays, panoramic radiographs and CT scans. Surgery will not proceed if the necessary information is not available.

### **Sinus involvement**

The airspace in the upper jaws, the maxillary sinus, may interfere with the placement of dental implants. Bone grafting of the sinus may be required in order to successfully place implants in the upper jaws, and may require additional treatment.

I have read and understand the process, risks and complications involved with dental implant treatment and have had the chance to ask questions related to implant therapy. I hereby give permission for the gathering of the necessary information, and give consent to Dr.Herman Thang to proceed with treatment.

Signed:

Dated:

Witness: