

"Dental implantology is a new branch of dentistry which involves the reconstruction of missing teeth and their supporting structures with natural or synthetic substitutes."



If you are a denture wearer, you will be all too familiar with the suffering and discomfort associated with painful dentures that do not stay in place when eating and talking. This can cause mental and physical suffering and may also lead to loss of self-confidence.

Even if they are constructed to the highest possible specifications, there are many problems associated with dentures and conventional restorations (e.g. construction of dental bridges require cutting and grinding of usually healthy adjacent teeth). Once the natural teeth are lost, the bone in which they were embedded begins to shrink. This process, known as bone atrophy (similar to muscle wasting when limbs are no longer used) can alter facial appearance and may necessitate the periodic replacement of dentures. Bone loss often leads to functional and cosmetic deterioration of the oral and dental structures.

In 1952, Professor Per-Ingvar Branemark, a Swedish surgeon, whilst conducting research into the healing patterns of bone tissue, accidentally discovered that when pure titanium comes into direct contact with the living bone tissue, the two literally grow together to form a permanent biological adhesion. He named this phenomenon "osseointegration".

Today, modern dental implants, developed from the principles of osseointegration are routinely used in hundreds of clinics and hospitals world-wide, and sought after by thousands of patients because they have been proven to provide comfortable, permanent and attractive tooth replacements as an alternative to removable dentures and conventional bridges.

If you are missing one or more of your natural teeth, you may benefit from dental implants:

- Implants bond biologically to the living bone tissue.
- Once united with the bone, they support your teeth firmly and safely.
- Implants restore function and aesthetics to normal levels.
- Eating, talking and chewing need no longer be a painful experiences.
- Dental implants prevent progressive bone atrophy and shrinkage.
- Dental implants help to preserve bone levels and a youthful facial appearance.
- Like artificial joints, they have a proven scientific basis.

Indications for Dental Implants:

- Missing teeth due to any reason.
- Painful & loose dentures.
- Prevention of shrinkage of jawbone after tooth loss.

Failed treatment



Implant



| Are You a Candidate for Dental Implants?

The ideal candidate for a dental implant is in good general and oral health. Adequate bone in your jaw is needed to support the implant, and the best candidates have healthy gum tissues that are free of periodontal disease. Dental implants are intimately connected with the gum tissues and underlying bone in the mouth.

Teeth in an hour



| Advantages of Dental Implants Over Dentures or a Bridge:

Every way you look at it, dental implants are a better solution to the problem of missing teeth.

Aesthetic: Dental implants look and feel like your own teeth! Since dental implants integrate into bone structure, they prevent bone loss and gum recession that often accompany bridgework and dentures. It is unlikely that anyone will ever know that you have a replacement tooth.

Tooth saving: Dental implants do not sacrifice the quality of your adjacent teeth compared to bridge work, as neighbouring teeth are not altered to support the implant. More of your own teeth are left untouched, a significant long-term benefit to your oral health!

Confidence: Dental implants will allow you to speak and eat with comfort and confidence! They are secure and offer freedom from the continuous clicks and wobbles. They will allow you to say goodbye to worries about misplaced dentures and messy pastes and glues.

Reliable: The success rate of dental implants is highly predictable. They are considered an excellent option for tooth replacement.

| What Can I Expect After Treatment?

As you know, your own teeth require conscientious at-home oral care and regular dental visits. Dental implants are no different and will require the same care. In order to keep your implant clean and plaque-free, brushing and flossing still apply! After treatment, periodic follow-up visits will be scheduled to monitor your implant, teeth and gums to make sure they are healthy.

Before



After



Before



After



Before



After

You are welcome to contact us for more information on how we can help to change your smile.

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