

## IMPLANTS

### TYPES OF DENTAL IMPLANT

☒ **Endosteal** (in the bone): This is the most commonly used type of implant. Each implant holds one or more prosthetic teeth. This type of implant is generally used as an alternative for patients with bridges or removable dentures.







☒ **Subperiosteal** (on the bone): These are placed on top of the jaw with the metal framework's posts protruding through the gum to hold the prosthesis. These types of implants are used for patients who are unable to wear conventional dentures and who have minimal bone height.

What options are there for me?

☒ **Replacing a Single Tooth:** If you are missing a single tooth, one implant and a crown can replace it.

☒ **Replacing Several Teeth:** If you are missing several teeth, implant-supported bridges can replace them.

☒ **Replacing All of Your Teeth:** If you are missing all of your teeth, an implant-supported full bridge or full denture can replace them.

Front teeth Multiple Units joined together or Single Unit	Back teeth Multiple Units joined together or Single Unit	
		
Full Mouth Fixed Bridge	Full mouth Denture supported by implants	Ower front narrow body or one-piece implant
		

### ARE YOU A CANDIDATE FOR DENTAL IMPLANT?

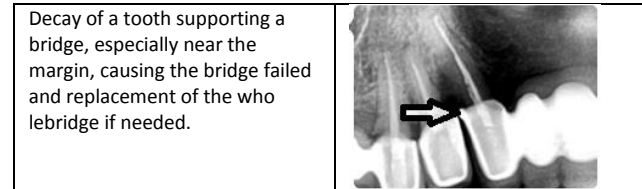
The ideal candidate for a dental implant is in **good general and oral health**. Adequate bone in your jaw is needed to support the implant, and the best candidates have healthy gum tissues that are free of gum disease.

Heavy smokers, people suffering from uncontrolled chronic disorders -- such as diabetes or heart disease -- or patients who have had radiation therapy to the head/neck area need to be evaluated on an individual basis.

### IS IT PAINFUL?

Dental implant is done under local anesthesia, in the same way a tooth extraction is done. There will be no pain during the course of inserting implant screw.

Why bridge supported by implant is better than supported by natural tooth in long term?



### HOW LONG THE DURATION OF TREATMENT?

The whole dental treatment require 3 to 5 months for completion as it takes time for the implant screw to bind with the bone. Sinus augmentation case requires additional 1 to 2 months for healing to take place.

### HOW OFTEN DO I NEED TO GO TO THE CLINIC?

Normally, minimal 3 visits along the course of implant is needed until final completion.

### WHAT IS THE SUCCESS RATE OF IMPLANT?

As implant technology and researches improve, success rate for implant can be up to 95%

### HOW LONG CAN IMPLANT LAST?

Implant can last up to a lifetime if it is well taken care of.

### HOW TO START THE TREATMENT?

First visit: The doctor will take impressions (models) on the teeth/jaw and X-ray (OPG). The doctor will analyze and plan the method of treatment.



Second visit: Treatment plans will be discussed while other alternatives, risks, time and cost will be discussed. Patient has the final decision whether to start the treatment or not.

### What is the stages or proesses?

If patient wishes o proceed: taking 3D X-ray. Simulation of implantation in the 3D xray. If needed discussion of bone augmentation or expansion.



The doctor will give an estimation of cast and timing and solution to improve based on individual situation.

Third visit: Insertion Appointment-Implant screw is inserted into missing tooth area and healing is allowed to occur in a period of 3 to 4 months. Normally 1 to 1.5 hours needed depending of numbe of impant , or if bone graft needed.Wait for 1-3 months for bone healing, if full mouth reconstruction orextensive bone graft needed, it may take 6-12 months to complete.

Fourth visit : Impression of implant area is taken for crown construction. Design of neck and crown/bridge.

Fifth visit : Try the neck on the implant, and then try the crown.Crown is cemented onto the implant abutment and the process is done.

Review visit: Free review of the crown/bridge in 1-3 months, adjust if needed.

COST?The cost will depend on the severity of the case, ranging from RM6000 to RM8000. Doctor can only give the estimation of the cost after detail examination. Payment by installment is allowed.

### POTENTIAL SIDE EFFECT"

Infection and Inflammation

There may be infection and inflammation in the areas surrounding the implant. This can be caused by not keeping your teeth clean

Rejection

The implant may be rejected by your immune system. People who smoke are more likely to reject their implant, so it's a good idea if you try to quit before having the surgery.

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### It is safe?

Botox is approved by US's Food and Drug Administration (FDA), It had been approved for cosmetic use in 78 countries Approximately 10.9 million vials of BOTOX® Cosmetic have been sold in the United States since 2002. It has been approved to reduce muscle contraction that and improve frown lines and crow's feet.

### How to start?

You will be examined and consulted on Botox and dermal fillers and other alternatives. You should know the risks, benefit and cost before you embark on the treatment.

### What are the risks?

Side effects may include; dry mouth, injection site discomfort or pain, tiredness, headache, neck pain, muscle pain, and eye or vision problems.

### What should I do to prepare for my treatment?

You need to decide on the locations of injection and sign a consent form.

### What will happen on the day of procedure?

During the procedure, a small amount of Botox is injected directly into the facial muscles that correspond with the muscles that causing tension, wrinkles and lines. No local anesthetic is required.

### How long is the procedure?

The actual injection process takes about 10 minutes.

### How soon will I see treatment results?

Cosmetic result: Within several days. Therapeutic effect eg. for masseter injection it may take 1-2 months to see the muscle slimming.

### What is the limitation?

The results lasts for months. Additional maintenance injection is needed. This is also an advantage because if there is any imbalance of the injected site, the unwanted result will disappear in a few months.

### When and Who should not be injected with Botox?

- Pregnant or breast feeding
- Allergy to eggs
- Suffering from muscle disorder e.g. Myasthenia Gravis
- Taking aminoglycoside antibiotics
- Infection or planning surgery on injection sites

### Am I a good candidate for Botox?

Any fit and healthy adult, men or women, are good candidates, but the indications must be right and the expectation should be realistic.

For example, face slimming of masseter muscle injection, best effect will be in reducing hypertrophy of the muscles, if the mass is due to fat or jaw bone, other alternatives might be necessary.

### Can I have a treatment today?

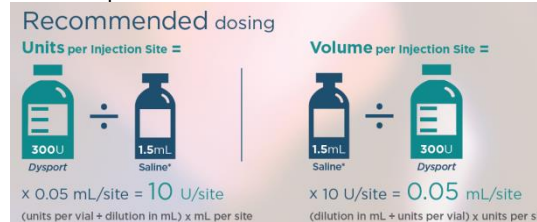
Yes if you have gone through proper examination and consultation.

### What should I do after my treatment?

A written instruction will be given. Treatment requires minimal downtime or recovery; it's often called a lunchtime procedure. You'll be able to go about your normal routine.

### Cost considerations (RM500-2000++)

The cost is based on per unit used.



### Drooping Mouth Corner

1 injection points each site (right and left)  
5-10 Dysport Unit per injection  
Each Dysport Unit RM25  
Total 2 sides x 1 injection X 10 units X R25=RM500

### V shape Face (Masseter Muscle)

5 injection points each site  
10 Dysport Unit per injection  
Each Dysport Unit RM20  
Total 2 sides x 5 injections X 10 units X RM20=RM2000  
Botox unit is not directly convertible to Dysport unit

### Is there any way to save money on my treatment?

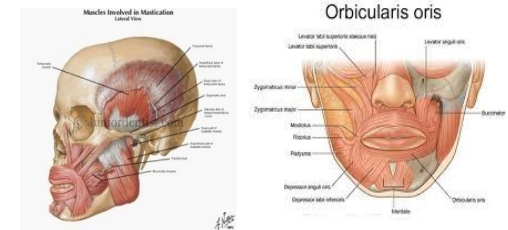
Come on a scheduled weekly Botox day. Inject multiple locations in 1 visit.

### How often can I receive a botox treatment?

The esthetic results of the injections generally last 12 to 16 weeks. Fortunately, due to muscles "unlearning" the habit of frowning and/or squinting, the need for injections may become less frequent. Depends on your situation and expectation, about 6-12 months.

### What is the dentists' role in facial esthetics?

Dentists are the expert in area of head and neck, Their study and research is focusing of this area. They perform injections routinely. However, they need to be trained and certified before administration.



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