



## WHAT IS IMPLANT?

**Best treatment for the patient with missing teeth**

A dental implant is a surgical component that interfaces with the bone of the jaw or skull to support a dental prosthesis such as a crown, bridge, denture, facial prosthesis or to act as an orthodontic anchor.

## WHY DIO IMPLANT?

**A pioneer and global leader in implant dentistry**

We have been researching, developing and manufacturing implants. In collaboration with renowned international clinics, research institutes and universities, we have pioneered many ground-breaking technologies in implant dentistry.



R&D Center

Manufacturing Control

Quality Management



DIO Implant has subsidiaries and distributors in Asia, Australia, US and many other EU countries.

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# Considering Dental Implants?

A patient's guide to dental implant treatment



**DIO IMPLANT**

## What do you worry about?

Implants are a safe, well-established treatment



### Much like natural teeth

Unlike denture treatment, dental implant has enough durability that will let you have stronger and tougher foods



### Last for as long as you care

If your implants are well looked after, you can expect them to last for a lifetime.



### Keep your own natural teeth healthy

Dental bridge requires enamel removal of adjacent teeth and this may cause tooth decay problem. However, dental implant only deals with the missing area and it does not affect adjacent teeth.



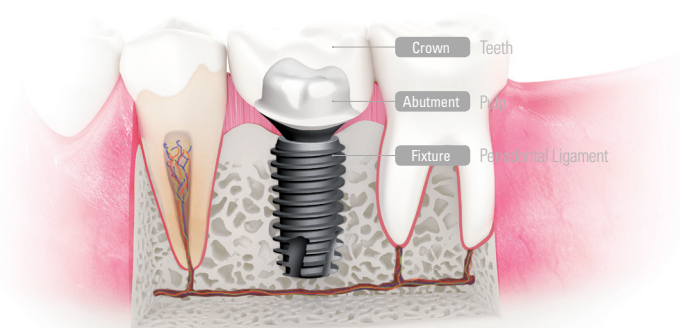
### Naturally beautiful smile

Dental implant is less likely to cause gum disease. It is aesthetic, functional, predictable, reliable.

## What is dental implant?

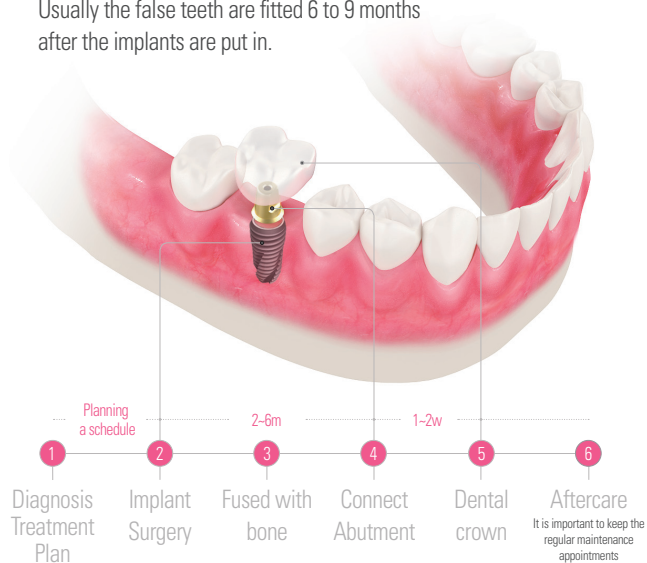
### “Dental Implant for missing tooth”

Dental implant replaces your missing tooth



### How long does the treatment take?

Some provisional teeth can now even be fitted at the same time as the implants (these are called 'immediate implants'). Usually the false teeth are fitted 6 to 9 months after the implants are put in.



## Treatment process\_ Implant vs.Prosthesis

### Single tooth treatment

#### Implant

Single fixture is used



#### Bridge

Enamel removal of adjacent teeth and connect the 3-units dental bridge

### Multiple teeth treatment

#### Implant

2-3 fixtures are used



#### Bridge

Enamel removal of adjacent teeth and connect the 5-units dental bridge

## Treatment process\_ Implant vs. Prosthesis

### Edentulous patient treatment

#### Implant

Fixed with lower jaw bone and functional as natural teeth



#### Full Denture

Uncomfortable when speaking and eating

Note : dentures require a great deal of maintenance and cleaning, and must be replaced when they wear out.



#### Denture using implant

Better than full denture but not reliable fixation

## Treatment Q&A

### Q1 The big difference between Conventional Prosthesis and Implant

**The bridge solution :** This results in a loss of natural tooth substance. Furthermore, the bridge does not transmit chewing forces to the jaw bone, so bone deterioration may also occur.

**The implant solution :** The dental implant replaces the root of the original tooth, while the healthy neighboring teeth remain intact without having to be ground down.

### Q2 How much will it cost?

Although dental implant treatment may initially be more expensive than other treatment methods, it often turns out to be the best investment from a long term perspective since most patients can expect them to last a lifetime. Other treatment methods such as a bridge and denture often require regular alterations and adjustments over time.

### Q3 Is dental implant surgery painful?

No. An effective local anesthetic is used during the surgery so that you do not have any discomfort during the placement of the implants. The mild discomfort you might experience after surgery can be controlled with medications.

### Q4 Are there any age limitation for dental implants?

No. Any person at any age can have dental implants as long as there is enough bone available in which to place the implants.

### Q5 When can I return to work after implant surgery?

You can go to work the next day, unless some particular surgical circumstance arises. Your implant dentist will discuss all postoperative instructions with you.

### Q6 How often will I need to have my dental implants checked?

The success of your implants will depend greatly on how well you maintain them. They will need to be professionally cleaned by a hygienist and examined by your implant dentist every three to four months. Also, brushing and flossing daily is absolutely necessary for long-term success.

