## The Implant Centre

### About Dental Implants - What is an implant?

## The design of a dental Implant is based on the design of a natural tooth.

A natural tooth is one piece commonly described as having two main parts:

One part is the crown that sits above the gums.

The second part is a root that sits securely in your jawbone.





# A dental implant treatment may involve several pieces, however it may also be described as having two main parts:

One part is a restoration that is custom fabricated to match the shape of a natural tooth crown.

The second part is the implant that replaces the function of a natural tooth root. The implant stimulates the jawbone and provides a stable foundation for the restoration.









## The first phase of Implant treatment involves creating an opening in the jawbone in preperation for the implant

The implant is then placed followed by a healing cover.

Depending on the implant system, the gums may be sutured and a temporary denture placed.

The site immediately begins to heal. A process known as osseointegration takes place where bone molecules begin to attach themselves to the titanium surrounding the implant. It usually takes between 2-4 months for the bone to securely bond to the entire implant surface.

#### The final phase involves the custom restoration being fitted and securely placed.



