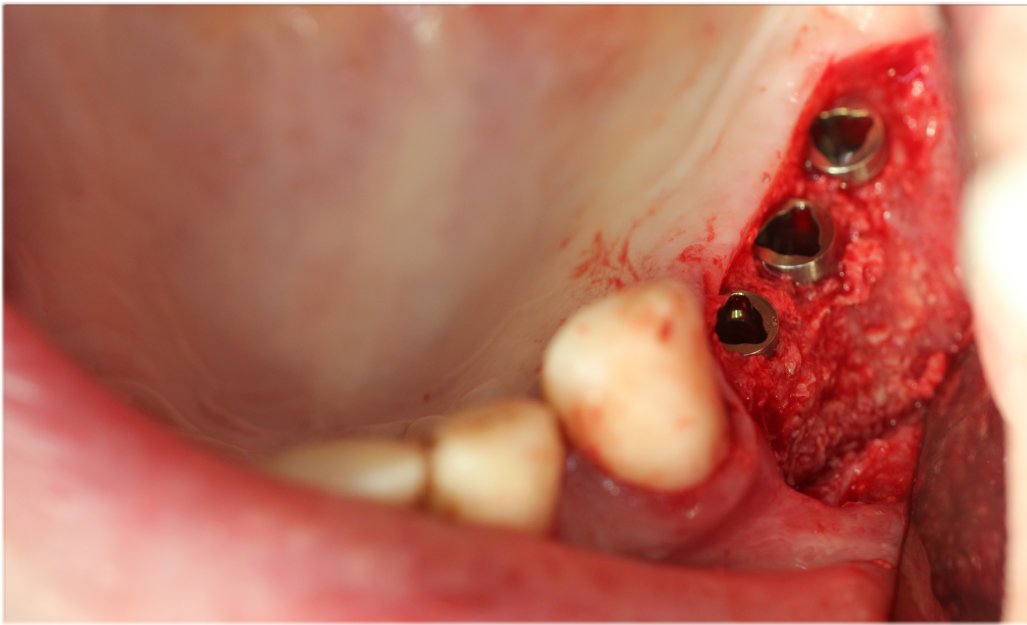


# Single Tooth Dental Implant



Dental Implants are very often used to replace a single missing tooth only. This procedure involves placing the implant into the missing space under the gum and thereafter making an abutment and dental implant crown. Above are three Nobel Biocare dental implants I have placed into a direct sinus lift to hold three individual abutments and crowns.

You will hear us refer to the screw in the bone as the 'implant', the crown is called the 'implant crown' and the connector between the implant crown and the implant is called the 'abutment'. All three components have an extensive range of product variation and we can discuss what is best in your case.

1

## PLACEMENT OF IMPLANT

Local Anaesthesia  
+/- IV sedation

2

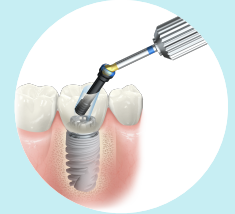
## TRIOS DIGITAL SCAN

A scanner is placed in the mouth over the implant to record its position

3

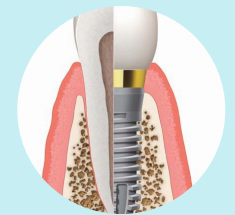
## FIT IMPLANT CROWN

The implant crown and abutment are then fitted.



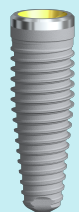
### Screw Retained Crown

A screw in the crown attaches to the implant and a filling is placed.



### Tooth Implant

The crown is attached to the abutment that is attached to the implant



### Implant

There are a range of Nobel Biocare dental implants for different clinical needs.

## Immediate Dental Implants

On occasions it is possible to extract a tooth and replace immediately with a dental implant if certain conditions are met.

The dental extraction is undertaken and if the bone is favourable the implant is placed. Sometimes bone grafting needs to be undertaken to fill any socket voids. A temporary implant post is made and a temporary crown is made or milled. The crown is made deliberately 'out of the bite' and you cannot eat on it for three months. After three months a Trios digital scan is taken when the implant has fused to the bone. The implant crown and abutment are then fitted. The digital scan and the fitting of the abutment and implant crown require no local anaesthetic and are very short dental visits. The implant placement session is the longest session in the treatment that takes place over three or four months involving at least four visits. Long term regular follow up and cleaning is through your referring dentist or if necessary we can arrange follow up at the Castle Clinic to ensure gum health around your implant.



Dental implants are a great way to replace a missing tooth avoiding the need to wear a denture that has the potential to damage the adjacent teeth and compromise gum health long term. It is also preferable to a bridge that involves shaving the adjacent teeth to stumps compromising their longevity. An assessment of the bone quantity, quality, dentition, bite and medical history is necessary to ascertain that dental implant treatment is the treatment of choice in your particular case.

**“I took two paracetamol only after my immediate dental implant ”**

### MR.MCCOURT SPECIALIST ORAL SURGEON

Mr. Darren McCourt is an experienced specialist Oral Surgeon with over twenty years of experience in placing dental implants. Surgery is undertaken under local anaesthesia with or without IV sedation in Dalkey or for more extensive cases under General Anaesthesia at the Blackrock Clinic.

A consultation will involve clinical examination, x-rays and possibly a CT scan. Treatment options will then be discussed. We partner with Nobel Biocare dental implants as they are a premium implant company with extensive product research and development.

