

## This is How we Place Dental Implants

### 1. Free Implant Assessment

At Muaks Family Dental we offer free implant assessment appointments where you can discuss the possibility of having implants placed. Together, you and your dentist can formulate a personalised treatment plan and talk over any of your concerns.

### 2. Diagnosis with CT Scan or X-Ray

If you decide to have dental implants, your dentist will begin special investigations to develop a diagnosis. This will involve having putty impressions taken of your teeth so accurate models can be created.

You will also need to have a CBCT Scan. This will give us a 3D representation of your jawbone. With this advanced technology we are able to determine optimum dental implant positioning according to personal bone measurements, which can be accurately measured to the nearest 0.1mm. Furthermore, the diameter and length of each dental implant can be selected according to the bone depths and widths measured by the scan.

In some situations, low bone density can limit the availability of dental implant treatments. However, a CBCT scan will highlight areas of low bone density so we can treat the site accordingly. In some situations we may need to do a bone graft to give the implant extra stability. We use Nobel Clinican to evaluate the CBCT creating a virtual surgery.

### 3. Implant Placement

Placing a dental implant is a surprisingly quick procedure.

A small incision is made in the gum where the dental implant is to be placed. This is usually carried out under local anaesthetic, though intravenous sedation can be provided if you prefer. Once a small area of bone is made visible the implant site can be prepared. The implant is placed into the newly made hole and the gum is then closed over it and secured with stitches. If necessary, a temporary tooth can be provided at this appointment so you don't have a gap during the stabilisation period. This can be in the form of a bridge or a denture.

#### 4. Implant Stabilisation Period

Over the next couple of months the dental implant will begin to incorporate into the bone. Known as osseointegration, this process is the reason dental implants are so strong and long lasting.

At the next appointment the implants are uncovered and small healing abutments are attached. The gums will begin to heal around these abutments while the implants start to experience pressure when you chew. Allowing the implants an adequate integration time before they are exposed to force is what provides such successful results. 3.5 months for upper and 1.5 months for lower.

X-rays and more putty impressions may also be taken at this appointment to check that the implants are healing nicely and to begin designing the final crowns.

#### 5. Placing New Teeth

After a second short healing phase the final crowns will be ready for placement. At this appointment any temporary crowns can be removed and the final ones fixed into place on top of the implants. The dentist will make sure that you can bite correctly on them and that they feel comfortable before delivering thorough hygiene instructions so you can adequately care for your new implants.

We will want to see you again in a few weeks' time to see how you are getting on with the new implants and provide any necessary aftercare.

**ALL OUR IMPLANTS COME WITH A LIFETIME  
GUARANTEE**