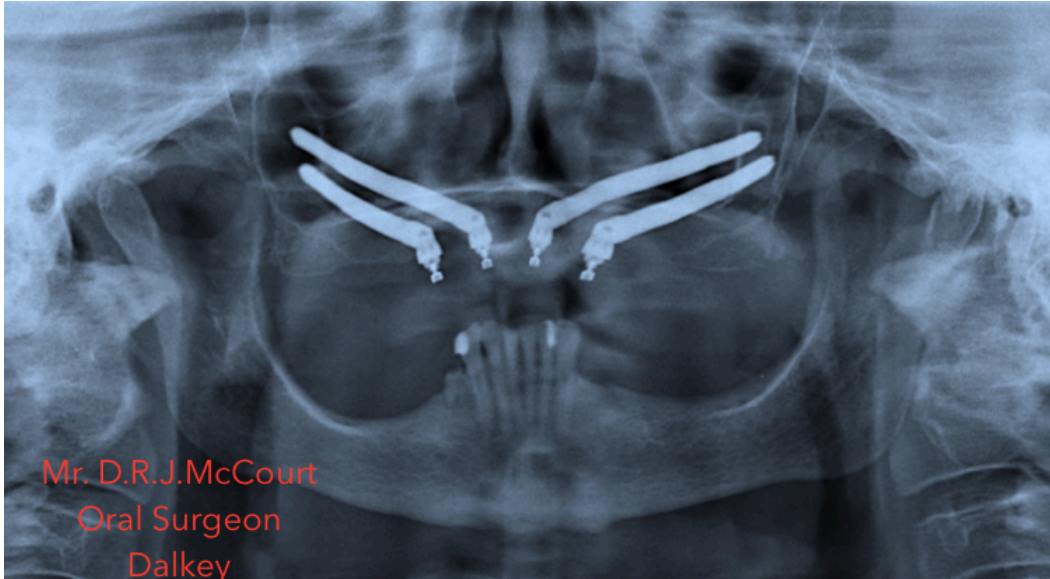


# Zygomatic Implants

Specialist Oral Surgery by Specialist Oral Surgeon



## Quad Zygoma Case

### Zygomatic Implants

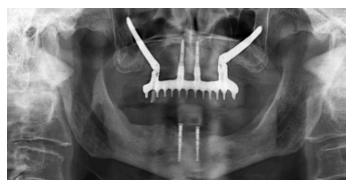
Some patients present with very little bone quantity and poor bone quality after years of wearing dentures. These patients now have an option of fixed teeth with the Zygomatic Implant option.

Surgery usually involves General Anaesthesia for a quad zygoma case at Blackrock Clinic. Local Anaesthesia with IV sedation is an option when placing two single zygomatic implants. Temporary teeth can be fitted on the

1



2



3



#### Final Bridge

The implant bridge is screwed onto the zygomatic implants and is permanent.

#### One week post-operatively



The soft tissues heal very quickly around the implants.

#### Final Bridge

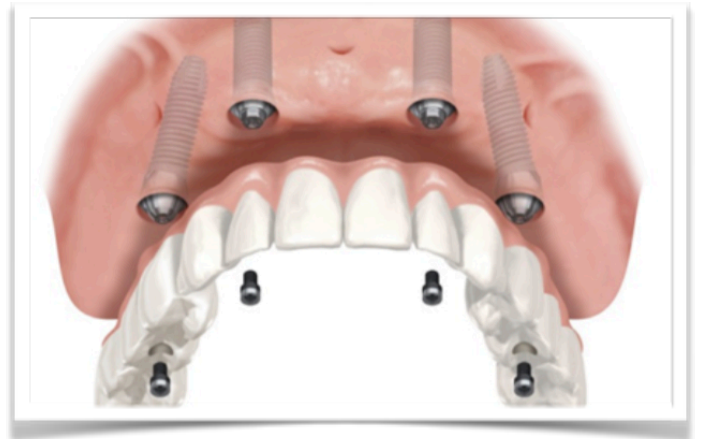


The final bridge on completion of treatment.

day or several days later. The time to final teeth is usually three months. The procedure involves placing the implants in the mouth along the upper shrunken jaw bone and then inserting into some solid cheek bone.

## Advantages of Zygomatic Dental Implants

The most significant advantage is patients no longer need to wear a denture and experience the social embarrassment that has held them back for years.



A report by TILDA in Ireland in 2017 reporting on Oral Health and Well Being in Older Adults reports

**“Older adults with no teeth with or without dentures report less active social participation, lower quality of life, increased depressive symptoms, and increased loneliness compared to adults with all their own teeth”**

Another advantage is the the new fixed permanent bridge does not cover the palate. Patients can now appreciate the taste of food better improving quality of life. The implant bridges are easy to maintain and instructions will be issued on home care with regular long term review appointments for cleaning sessions with Glycine. The bridge fits the same as a conventional “All-on-4” bridge as in the above illustration.

### DARREN MCCOURT ORAL SURGEON

Mr, Darren McCourt is an experienced specialist Oral Surgeon with over twenty years experience in placing dental implants. Surgery is undertaken at Castle Clinic Dalkey or Blackrock Clinic.

The first quad zygoma case using the ‘Nobel 45’ zygomatic implant that was launched in New York in 2017 was completed in Ireland by Darren McCourt at the Blackrock Clinic in 2017.

He was also the first to bring X-Guided surgery to the U.K and Ireland with Nobel Biocare, a real time 3-d GPS surgical imaging tool that he uses in his clinic in Dalkey now for over two years.

