



**SCD**

A Modern Dental Europe Company



**CASE REPORT**

**TRIO**<sup>®</sup>  
CLEAR



**Dentist: Dr. Emma Dougherty & Dr. David Reaney**



## BEFORE AND AFTER



## DENTIST AND PATIENT FEEDBACK

### Dr David Reaney:

“To improve the alignment of the upper anterior teeth prior to implant provision 21, TrioClear aligner treatment was carried out by Dr Emma Dougherty.

This case required two attachments provided using a pre-formed template through which composite was bonded to teeth 11,22.

Three aligners were required to provide the planned outcome. Dr Dougherty also provided some composite bonding prior to implant restoration 21.

I placed a bone level TRI 3.3mm implant and to improve the buccal contour, some bone grafting was done using Guided Bone Regeneration (GBR). Following osseointegration, a bis-acryl temporary crown was placed to develop the gingival contour. After stabilisation of the gingival tissues a definitive restoration of the implant was carried out using a screw-retained porcelain fused to metal (PFM) crown.

The gingival contour of the implant crown was planned not to replicate the gingival recession at 11. If this had proven necessary modification of the temporary crown would have provided a match of the gingival zenith position.”

### Patient:

“I was very embarrassed by the appearance of my front teeth and wanted an improvement especially with my old bridge that was out of position and the tooth appeared very long.

Dr Dougherty did the orthodontic treatment with TrioClear aligners which worked really well and the aligners were very comfortable to wear.

I was able to use the aligners to replace my missing front tooth when the old bridge was removed and composite bonding provided a good result.

Dr Reaney carried out a careful assessment with a CT scan and video scan before my implant placement. This surgery proved very successful and not as painful as I thought.

I was delighted with the result of this treatment and I have more confidence in my smile which has been life changing for me. Thank you for everything!”

## CONCLUSION



MUCH IMPROVED ALIGNMENT

MUCH IMPROVED AESTHETICS

INCREASED PATIENT CONFIDENCE





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