



## T24 Fixed Full Arch Dental Implant Solution

### WHAT IS T24?

It is our own unique workflow and patient experience which will take you from having a mouth full of failing and broken down teeth to a fixed full set of teeth within approximately 24 hours. Hence, T24 stands for Teeth in 24 Hours.

For over 25 years, fixed full arch implant solutions have been on the market. There have been countless technological advancements and improvements to products and techniques over the years. At Ascend Dental, we have harnessed the best and latest to proudly offer our own T24 system.

You may have heard of "All on 4" or "All on X". These are the traditional names for fixed full arch implant solutions. They are similar to T24, but we are excited to further refine and improve the workflow to deliver predictable, safe, efficient and beautiful results.



### WHAT IS THE T24 PROCESS?

Being a complex, specialised treatment option, T24 requires concise planning by our expert and highly-trained Surgical Team. An initial consultation with 3D Scans and X-Ray Imaging is required to determine suitability, alternative options and to discuss all aspects of what you are hoping to achieve from treatment. If T24 is indeed the solution for you, we will then commence the planning process.

You will attend two preliminary work-up appointments where records are taken and a Digital Smile Design and Mock Up will be made available for your approval. You get to choose your own New Smile! Once determined and confirmed, we can proceed to Surgery.

On the day of Surgery, we will remove all teeth from the jaw/jaws being treated, place implants in the jaw and attachments to these implants. You will go home on the same day but return the very next day to have a full set of fixed teeth screwed onto the attachments.

Following which, you will be reviewed 1 week, 1 month and 3 months post surgery. Approximately 3-6 months after surgery, we will make you a whole new set of fixed teeth to accommodate any changes to gums and bone levels which have taken place during healing. This is also a second chance to make any cosmetic changes to your smile. All of this is included in your single fixed cost, start to finish, guaranteed no extras or hidden costs.

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## **COSTS, RECOVERY AND MAINTENANCE**

Our surgical process and all implant and prosthetic components, along with all scans needed, and all follow up visits in the first 12 months is all inclusive in one fixed cost. Your Surgeon will quote you accordingly. There are additional expenses of an Anaesthetist Fee and a Hospital Fee, which will be payable directly to those parties involved. We will be able to provide an estimate of these fees.

As you will be undergoing complex jaw surgery, we recommend you take a minimum of 7 days off work after the surgery day. You must take all Antibiotics as prescribed.

After the final set of teeth are placed, it is very important to maintain good oral hygiene to ensure longevity of what we have placed. Brush your teeth twice daily and use a Water Flosser to clean under the teeth. Do not let food and plaque build up around the fixed teeth and/or implants. Every 6 months, do visit us for a simple check and clean appointment, like you would if you had natural teeth. Every 2 years, we recommend unscrewing the teeth for more in depth cleaning, screwing them back on same day, after cleaning.

## **HOW LONG DOES IT ALL LAST?**

Decades of studies have shown that well integrated implants that are cared for with good oral hygiene can last a lifetime in the jawbone. This is highly dependent on your own personal care. The fixed teeth, like anything in a harsh oral environment will eventually wear out with daily chewing. This is highly dependent on your own personal habits, jaw musculature, personal care and many other human factors. Therefore, it is difficult to provide an accurate estimate of how long the teeth will last. When the fixed teeth wear out eventually, it is as simple as getting a new set made up and screwed onto the implants.

As a general rule, we provide a 2 year warranty\* on all implants and prosthetics, whereby in the rare event that any issues arise, they will be rectified at our cost.

\*WARRANTY WILL BE VOID IN CASES WHERE THE CAUSE OF FAILURE IS NOT PART OF NORMAL DAY TO DAY FUNCTION (EG. TRAUMA, ACCIDENTS, INJURIES ETC). NEGLIGENCE, POOR PERSONAL CARE AND NOT FOLLOWING AFTER-CARE INSTRUCTIONS WILL ALSO VOID ANY WARRANTIES.



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## RISKS AND COMPLICATIONS

1. Post-operative pain, bleeding, bruising, swelling
2. Reduced mouth opening temporarily. This is due to swelling and will ease off once swelling subsides.
3. Risk of infection. This is greatly reduced by taking antibiotics as prescribed and maintaining good oral hygiene at all times.
4. Risk of bone graft or implant failure. As with any procedure in the body, success is also dependent on each individual's body to heal and accept the procedure we have done. Although the best technology is used and processes followed to the strictest standards, there is still risk of failure.
5. Certain medical conditions may reduce healing capacity and implant success. Your Dentist will discuss these with you.
6. Smoking greatly reduces implant success rate. You are advised to cease smoking at least 4 weeks prior to implant surgery and at least 12 weeks after implant surgery. You also need to accept that smoking after implant healing can also increase your risk of gum disease in the future which can lead to implant failure. It is best to quit.
7. Allergic reactions are extremely rare, but can occur in response to medicaments, materials and implant components.
8. As healing is body dependent, there is a small risk of unfavourable healing or gum/bone recession at the surgical sites or surroundings. If this occurs, you might need further treatment to rectify this.
9. Surface numbness. CT scans allow us to safely place implants well away from any nerves, however sometimes swelling in the area can compress and annoy nearby sensory nerves, which can lead to numbness of areas in the face, skin and/or gums. This is usually very temporary, but extremely rarely can be more permanent.
10. If sinus lifting is done, there is a risk of sinus infections, sinusitis post-operatively. Please ensure you let your Dentist know immediately if you have any issues.
11. If working near or in the sinus, there is a remote risk of foreign matter, instruments or implants being lost into the sinus, whereby they will need to be retrieved by an ENT Surgeon.
12. In very rare cases, if bone quality is poor and we are unable to get the minimum required stability on the day, we may not be able to screw fixed teeth in. In which case we will provide a removable set of dentures which will tide you over until final implant integration and screwed in fixed teeth are able to be supported. This is usually 3-6 months. This is very rare; however there is a slight possibility in some cases.

## ANY OTHER QUESTIONS?

Our Dentists are here to help and answer any questions you may have. Book in a consultation and we can address all your queries, and concerns. We will also be able to advise on your available options, costs, payment plans and early release of Superannuation options.

DISCLAIMER: IMPLANT SURGERY IS AN INVASIVE SURGICAL PROCEDURE, CARRIES RISK AND RESULTS CAN VARY FROM PERSON TO PERSON. YOU ARE ADVISED TO SEEK A SECOND OPINION.