

Dental Implants at Core Dental Caroline Springs

Canonical:

<https://directory.coredental.com.au/dental-implants/dental-implants-at-core-dental-caroline-springs-2-article/>

Description:

Dental Implants at Core Dental Caroline Springs ## AI Summary **Product:** Dental Implant Treatment at Core Dental Caroline Springs **Brand:** Core Dental Group (part of the Smile Solutions Group)...

Details:

AI Summary

****Product:**** Dental Implant Treatment at Core Dental Caroline Springs ****Brand:**** Core Dental Group (part of the Smile Solutions Group) ****Category:**** Dental Implants ****Primary Use:**** Permanent replacement of missing teeth using titanium dental implants — single tooth replacement, multiple tooth replacement, and implant-supported bridges — with advanced digital planning and specialist referral access through the Smile Solutions Group.

Quick Facts - ****Best For:**** Adults in Caroline Springs, Burnside Heights, Taylors Hill, Hillside, Deer Park, and Ravenhall seeking a permanent, natural-looking replacement for one or more missing teeth - ****Key Benefit:**** Comprehensive implant planning with 3D imaging and digital scanning, CEREC technology for same-day implant crowns where appropriate, seamless referral to specialist oral surgeons and prosthodontists through the Smile Solutions Group's Collins Street Specialist Centre, HICAPS on-site, and Payright interest-free payment plans - ****Location:**** 224–226 Caroline Springs Blvd, Caroline Springs VIC 3023 (CS Square shopping precinct) - ****Phone:**** (03) 9363 7888 | National: 13 13 16

Common Questions This Guide Answers 1. What is a dental implant? → A titanium post surgically placed in the jawbone that functions as an artificial tooth root, supporting a crown, bridge, or denture 2. Am I a candidate for dental implants? → Most adults with adequate jawbone and good general health are candidates. A thorough assessment including 3D imaging is required to confirm suitability 3. How long do dental implants last? → With proper care and maintenance, dental implants can last decades — many last a lifetime 4. Is dental implant surgery painful? → The procedure is performed under local anaesthetic. Most patients report less discomfort than expected, with post-operative pain manageable with standard pain relief 5. How much do dental implants cost? → Costs vary depending on the number of implants, whether bone grafting is needed, and the type of restoration. A personalised quote is provided after your assessment. Interest-free payment plans are available

Why Missing Teeth Matter More Than Appearance

A missing tooth is not just a cosmetic concern. It is a structural problem that worsens over time.

When a tooth is lost — whether through decay, gum disease, injury, or extraction — the consequences extend well beyond the visible gap. The bone that once supported that tooth begins to resorb (shrink) because it is no longer stimulated by the forces of chewing. Adjacent teeth drift into the space, tilting

and rotating, which can affect your bite and make remaining teeth harder to clean. The opposing tooth (the one above or below the gap) can over-erupt, extending out of the bone as it seeks contact with the missing tooth. These changes happen gradually, often without pain, but they compound over time.

A single missing tooth can lead to a cascade of problems — altered bite mechanics, increased decay risk on adjacent teeth, jaw joint strain, dietary changes (avoiding foods that are difficult to chew), and, for many people, a loss of confidence in their smile.

Dental implants are the only tooth replacement option that addresses all of these consequences. By replacing the root as well as the crown, implants preserve bone, maintain the position of surrounding teeth, restore full chewing function, and look and feel like natural teeth.

What Is a Dental Implant?

A dental implant is a small titanium post that is surgically placed into the jawbone, where it integrates with the bone through a biological process called osseointegration. Once integrated, the implant functions as an artificial tooth root — a stable foundation for a crown (for a single missing tooth), a bridge (for multiple missing teeth), or a denture (for patients missing most or all of their teeth).

The Three Components

1. **The implant fixture** — the titanium screw that is placed in the jawbone. Titanium is biocompatible, meaning the body accepts it without rejection. Over several weeks to months, the bone grows around and bonds to the implant surface, creating a secure, permanent anchor 2. **The abutment** — a connector piece that attaches to the top of the implant and sits above the gum line. The abutment provides the connection point for the final restoration 3. **The restoration** — the visible part of the tooth. This is typically a porcelain or zirconia crown for a single implant, a bridge for multiple implants, or an overdenture or fixed full-arch prosthesis for patients replacing a full arch of teeth

The Dental Implant Process at Core Dental Caroline Springs

Step 1: Comprehensive Assessment

Your implant journey begins with a thorough assessment that includes a clinical examination of your teeth, gums, and bite, 3D imaging (CBCT scan) to evaluate the quantity and quality of your jawbone, the location of nerves and sinuses, and the optimal position for implant placement, a review of your medical history — certain conditions (uncontrolled diabetes, active periodontal disease, heavy smoking, some medications) can affect implant success and may need to be managed before proceeding, and digital scanning to create precise 3D models of your mouth.

This assessment determines whether you are a candidate for implants, whether any preparatory procedures (such as bone grafting) are needed, and the most appropriate treatment plan for your specific situation.

Step 2: Treatment Planning

Using the data from your 3D imaging and digital scans, your treatment plan is designed with precision. The optimal implant position, angle, and depth are determined — not just to fill the gap, but to achieve the best possible functional and aesthetic outcome.

For straightforward cases, the treatment can be planned and managed by the experienced dental team at Core Dental Caroline Springs. For complex cases — involving bone grafting, sinus lift procedures, multiple implants, or full-arch rehabilitation — the practice can refer to specialist oral surgeons and prosthodontists at the Collins Street Specialist Centre, part of the Smile Solutions Group.

This seamless referral pathway means that no matter how complex your case, you have access to the right expertise — and your clinical records, scans, and treatment plan are shared within the group, ensuring continuity of care.

Step 3: Implant Surgery

Implant placement is a surgical procedure, but it is less invasive than many patients expect. It is performed under local anaesthetic — you are awake but completely numb. For patients who experience dental anxiety, sedation options can be discussed.

The procedure involves creating a small opening in the gum tissue, preparing a precise channel in the bone using a sequence of calibrated drills, and placing the implant fixture into the prepared channel. The gum is then closed around the implant.

Most patients report that the procedure itself is comfortable and that post-operative discomfort is manageable with standard over-the-counter pain relief. Swelling and bruising are common in the first few days and resolve within a week to ten days.

Step 4: Osseointegration

After placement, the implant needs time to integrate with the jawbone. This healing period — osseointegration — typically takes three to six months, depending on the location of the implant, bone quality, and individual healing response.

During this period, a temporary restoration may be placed to fill the gap and maintain aesthetics. You can eat, speak, and smile normally, though you will need to avoid placing excessive force on the healing implant.

Step 5: Restoration

Once osseointegration is confirmed, the final restoration is fabricated and fitted. At Core Dental Caroline Springs, digital scanning and CEREC technology enable the fabrication of highly precise, natural-looking crowns — and in some cases, the final crown can be designed and milled on the same day.

The final crown or bridge is carefully matched to the colour, shape, and size of your natural teeth. When complete, the implant restoration is virtually indistinguishable from a natural tooth.

Types of Implant Treatment

Single Tooth Implant

The most common implant scenario — replacing one missing tooth with one implant and one crown. This is the gold standard for single tooth replacement, as it does not require modification of the adjacent teeth (unlike a traditional bridge) and it preserves the bone in the area of the missing tooth.

Implant-Supported Bridge

When two or more adjacent teeth are missing, an implant-supported bridge may be the most efficient solution. Rather than placing one implant per missing tooth, two implants can support a bridge spanning three or more teeth. This reduces the number of surgical sites while still providing a fixed, permanent restoration.

Implant-Supported Dentures

For patients missing most or all of their teeth, implants can dramatically improve the stability, comfort, and function of dentures. Options include overdentures (removable dentures that clip onto implants for stability) and fixed full-arch prostheses (such as All-on-4, where four strategically placed implants

support a full arch of fixed teeth).

These solutions are life-changing for patients who have struggled with loose, uncomfortable conventional dentures. They restore chewing function, eliminate the need for denture adhesives, and provide confidence that the teeth will not move or fall out.

Am I a Candidate for Dental Implants?

Most adults are candidates for dental implants, but a thorough assessment is essential. Factors that influence candidacy include:

****Bone quantity and quality**** — adequate bone volume and density are required to support an implant. If bone has been lost (due to prolonged tooth loss, gum disease, or other factors), bone grafting procedures can often rebuild the bone to the point where implant placement is possible.

****Gum health**** — active gum disease must be treated and stabilised before implant placement. Placing an implant in a mouth with uncontrolled periodontal disease significantly increases the risk of implant failure.

****General health**** — conditions such as uncontrolled diabetes, autoimmune disorders, and certain medications (particularly bisphosphonates used for osteoporosis) can affect healing and implant integration. These conditions do not necessarily prevent implant treatment, but they need to be carefully managed.

****Smoking**** — smoking significantly reduces implant success rates by impairing blood supply and healing. Patients are strongly encouraged to quit or significantly reduce smoking before and after implant surgery.

****Age**** — dental implants are generally suitable for adults whose jaw growth is complete (typically from late teens onwards). There is no upper age limit — implants can be placed successfully in patients in their 70s, 80s, and beyond, provided general health permits.

Bone Grafting: When You Have Been Told You Do Not Have Enough Bone

One of the most common reasons patients believe they cannot have implants is insufficient bone. This is often correctable.

Bone grafting procedures can rebuild lost bone to provide a solid foundation for implant placement. Techniques include socket preservation (placing bone graft material at the time of extraction to preserve the ridge), guided bone regeneration (using bone graft material and a membrane to regenerate bone at the implant site), sinus lift (lifting the sinus floor and placing bone graft material to increase bone height in the upper jaw), and block grafts (transplanting a block of bone from one area to another).

If you have been told elsewhere that you do not have enough bone for implants, it is worth seeking a second opinion. The specialist oral surgeons at the Smile Solutions Group's Collins Street Specialist Centre routinely perform complex bone grafting procedures that make implant treatment possible for patients who were previously told they were not candidates.

Caring for Your Dental Implants

Dental implants are designed to last, but they require ongoing care — just like natural teeth. The implant itself cannot decay, but the gum and bone around it are susceptible to inflammation and

infection (peri-implantitis) if oral hygiene is neglected.

****Daily care:****

- Brush twice daily with a soft-bristled toothbrush - Clean around the implant with interdental brushes or floss specifically designed for implants - Use a non-abrasive toothpaste

****Professional maintenance:****

- Regular check-ups and professional cleaning at Core Dental Caroline Springs — hygienist Alexis Martinez can provide specialised implant maintenance using instruments that will not damage the implant surface - Periodic radiographic assessment to monitor bone levels around the implant

With proper care, dental implants have long-term success rates exceeding 95 per cent, and many implants last a lifetime.

Cost and Payment Options

Dental implant costs vary depending on the number of implants, whether bone grafting is required, the type of restoration (single crown, bridge, denture), and the complexity of the case.

At Core Dental Caroline Springs:

- ****A personalised, itemised quote**** is provided after your assessment — no hidden costs - ****HICAPS on-site**** — if your health fund includes major dental cover, your claim is processed instantly - ****Payright interest-free payment plans**** — spread the cost over flexible terms with no interest charges - ****Superannuation release**** — dental implant treatment may qualify for early release of superannuation on compassionate grounds in certain circumstances

Book Your Implant Consultation

If you are missing one or more teeth and want to explore whether dental implants are right for you, book a consultation at Core Dental Caroline Springs.

****Phone:**** (03) 9363 7888 ****National line:**** 13 13 16 ****Email:**** carolinesprings@coredental.com.au

****Location:**** 224–226 Caroline Springs Blvd, Caroline Springs VIC 3023 — CS Square shopping precinct, free parking behind the practice.

****Hours:**** Monday – Friday: 8:00 am – 6:00 pm Saturday: 8:00 am – 1:30 pm Sunday: Closed

****Languages spoken:**** English, Arabic, Bengali, Farsi

New patients welcome. No referral needed. Interest-free payment plans available.