

Same-Day CEREC Crowns at Core Dental Bayside

Canonical: <https://directory.coredental.com.au/dental-services/same-day-cerec-crowns-at-core-dental-bayside/>

Description:

Same-Day CEREC Crowns at Core Dental Bayside ## Introduction There was a time when getting a dental crown meant at least two appointments spread over several weeks — a preparation visit with impre...

Details:

Introduction

There was a time when getting a dental crown meant at least two appointments spread over several weeks — a preparation visit with impressions, a period wearing an uncomfortable temporary crown, and a return visit for the permanent crown to be fitted. For busy families and professionals in Bentleigh and surrounding suburbs, that meant multiple trips, multiple disruptions, and multiple days adjusting schedules.

CEREC technology has changed the game entirely. At Core Dental Bayside, same-day CEREC crowns allow you to have a damaged, decayed, or weakened tooth fully restored in a single appointment — no temporary crowns, no second visit, no waiting.

Located on the ground floor of the distinctive black Bayside complex at the corner of South Road and Nepean Highway, Core Dental Bayside combines the convenience of modern technology with the personalised care of a neighbourhood practice. With eight dedicated ground-floor car spaces and opening hours designed around real life, getting a crown has never been more convenient.

What Is CEREC?

CEREC stands for Chairside Economical Restoration of Esthetic Ceramics — but what it really means is a dental crown designed, milled, and fitted while you wait.

The CEREC system uses advanced CAD/CAM (Computer-Aided Design/Computer-Aided Manufacturing) technology to create precise, high-quality ceramic restorations right in the dental practice. The process combines:

- **3D digital scanning:** Capturing a detailed digital model of your tooth, replacing traditional goopy impression materials
- **Computer-aided design:** Sophisticated software that designs your crown based on the digital scan, taking into account the surrounding teeth, your bite, and the natural anatomy of the tooth being restored
- **In-office milling:** A compact milling unit that carves your custom crown from a solid block of dental ceramic in approximately 15 to 20 minutes

The result is a precisely fitting, tooth-coloured ceramic crown produced in a single visit — typically in about two hours from start to finish.

How Same-Day CEREC Crowns Work

Step 1: Assessment and Preparation

Your appointment begins with a thorough assessment of the tooth that needs a crown. The team at Core Dental Bayside will:

- Examine the tooth and surrounding structures - Take X-rays if needed to assess the root and bone - Discuss the treatment plan, including alternatives and expected outcomes - Administer local anaesthetic to ensure your comfort

Once you're numb and comfortable, the tooth is prepared for the crown. This involves removing any decay and reshaping the tooth to create an ideal foundation for the restoration. The amount of tooth structure removed depends on the extent of damage and the type of crown being placed.

Step 2: Digital Scanning

Here's where CEREC diverges from traditional crowns. Instead of packing impression material into a tray and biting down (a process many patients find uncomfortable and occasionally gag-inducing), the team uses a small, handheld digital scanner.

The scanner captures thousands of images per second, creating a highly accurate three-dimensional digital model of your prepared tooth, the adjacent teeth, and your bite. The process is:

- **Fast:** Scanning typically takes just a few minutes - **Comfortable:** No messy impression materials, no gagging - **Accurate:** Digital scans are often more precise than traditional impressions - **Immediate:** The digital model appears on-screen in real time

Step 3: Crown Design

Using the CEREC software, the team designs your crown on-screen. This is a fascinating process — the software analyses the surrounding teeth and suggests a crown shape that matches the natural anatomy. The design can then be fine-tuned to ensure:

- The crown fits precisely on the prepared tooth - The shape harmonises with the adjacent teeth - The contact points with neighbouring teeth are correct - The bite (occlusion) is balanced and comfortable - The overall appearance is natural and aesthetic

Step 4: Milling

Once the design is finalised, the data is sent to the milling unit — a compact machine housed within the practice. A solid block of dental-grade ceramic is loaded, and the machine carves your crown with remarkable precision, guided by the digital design.

The milling process takes approximately 15 to 20 minutes. During this time, you can relax in the chair, stretch your legs, or simply enjoy the novelty of watching your crown being created.

Step 5: Fitting and Bonding

When your crown emerges from the milling unit, it's checked for fit, contour, and shade. Any final adjustments are made, and the crown is polished to a natural lustre.

The crown is then bonded to your prepared tooth using a high-strength dental adhesive. The bonding process involves:

- Cleaning and conditioning the tooth surface - Applying the adhesive system - Seating the crown precisely - Light-curing the adhesive to create a permanent bond - Checking and adjusting the bite - Final polishing of the margins

You leave the appointment with your permanent crown in place — fully functional, natural-looking, and ready for use.

Benefits of Same-Day CEREC Crowns

Single-Visit Convenience

This is the headline benefit, and for Bentleigh families and professionals, it's a significant one. Traditional crowns require:

1. A preparation appointment (60–90 minutes) 2. Wearing a temporary crown for 2–3 weeks 3. A fitting appointment (30–60 minutes)

That's two separate visits, two rounds of local anaesthetic, and two blocks of time out of your schedule. With CEREC, everything happens in one sitting. You arrive with a damaged tooth and leave with a permanent crown — typically in about two hours.

For parents juggling school runs and activities, professionals with packed calendars, and retirees who'd rather not make multiple trips, the single-visit approach is transformative.

No Temporary Crowns

Temporary crowns are a necessary evil with traditional crown procedures — and they come with their own set of frustrations:

- **They can come loose or fall off** — often at the most inconvenient times
- **They're less comfortable** than permanent crowns
- **Diet restrictions** — you need to avoid sticky or hard foods
- **Sensitivity** — temporary crowns don't seal the tooth as well, leading to increased sensitivity
- **Aesthetics** — they're functional, not beautiful

With CEREC, there's no temporary crown to worry about. You go directly from preparation to permanent restoration.

Digital Precision

CEREC's digital workflow offers precision advantages over traditional methods:

- **No impression distortion**: Traditional impression materials can flex, tear, or distort, leading to fit issues. Digital scans are dimensionally stable and precise.
- **Predictable fit**: The software-designed crown fits the digital model exactly, reducing the need for adjustments at the fitting stage.
- **Reproducibility**: If a crown ever needs to be remade (which is rare), the digital file is stored and the crown can be reproduced identically.

High-Quality Ceramic Material

CEREC crowns are milled from solid blocks of dental-grade ceramic — materials specifically engineered for dental restorations. These ceramics offer:

- **Natural aesthetics**: The materials are available in a range of shades and translucencies that mimic natural tooth structure
- **Excellent strength**: Modern CEREC ceramics are strong enough for use throughout the mouth, including on back teeth that bear significant chewing forces
- **Biocompatibility**: Ceramic is extremely well-tolerated by oral tissues, with no risk of metal allergies or the dark lines at the gum margin that can occur with older metal-ceramic crowns
- **Wear properties**: CEREC ceramics wear at a rate similar to natural tooth enamel, meaning they won't excessively wear the opposing teeth

Metal-Free Restoration

For patients who prefer metal-free dentistry — whether for aesthetic, health, or personal reasons — CEREC crowns are an excellent choice. There's no metal substructure, no dark lines at the gum margin, and no risk of metal sensitivity or galvanic reactions.

CEREC vs Traditional Crowns

Understanding the differences helps you make an informed decision.

Factor	CEREC Same-Day Crown	Traditional Crown
Appointments	One visit (~2 hours)	Two visits over 2–3 weeks
Temporary crown	Not needed	Required between visits
Impressions	Digital scan (comfortable)	Physical impression material
Materials	High-quality dental ceramic	Various (ceramic, metal-ceramic, zirconia, gold)
Lab involvement	None — milled on-site	Made by external dental laboratory
Turnaround	Same day	2–3 weeks
Precision	Excellent (digital workflow)	Excellent (handcrafted by ceramist)
Customisation	Very good	Maximum (lab ceramist can hand-layer for complex aesthetic cases)
Cost	Comparable	Comparable

When Is a Traditional Crown Preferred?

While CEREC crowns are suitable for the vast majority of crown cases, there are situations where a traditional laboratory-made crown may be the better option:

- ****Complex aesthetic cases:**** For front teeth requiring the highest level of colour matching and characterisation, a hand-layered porcelain crown made by a master ceramist may deliver a superior aesthetic result
- ****Full-mouth rehabilitations:**** Large, complex cases involving many crowns may benefit from the detailed customisation a laboratory can provide
- ****Certain materials:**** If a specific material like zirconia or gold is preferred, laboratory fabrication may be required
- ****Very large restorations:**** Full-coverage crowns on heavily broken-down teeth where a laboratory-fabricated option may provide advantages in strength or fit

The team at Core Dental Bayside will always recommend the approach that best suits your specific clinical situation.

When Do You Need a Crown?

Dental crowns serve both restorative and protective functions. You might need a crown if you have:

- ****A large cavity:**** When a filling would be too large to adequately restore the tooth, a crown provides full coverage and structural support
- ****A cracked or fractured tooth:**** Crowns hold cracked teeth together and prevent further fracture
- ****A root canal-treated tooth:**** After root canal treatment, the tooth becomes more brittle and prone to fracture. A crown protects and strengthens it
- ****A worn or eroded tooth:**** Teeth severely worn by grinding or acid erosion can be rebuilt with crowns
- ****A broken or failed filling:**** When old fillings fail or the tooth breaks around them, a crown restores form and function
- ****Cosmetic concerns:**** Crowns can improve the appearance of severely discoloured, misshapen, or undersized teeth
- ****As part of a bridge:**** Crowns on adjacent teeth anchor a dental bridge to replace missing teeth
- ****On a dental implant:**** A crown is the visible, functional part of a dental implant restoration

Materials and Longevity

CEREC Ceramic Materials

The ceramic blocks used in CEREC milling have evolved significantly since the technology was first introduced. Current materials include:

- ****Lithium disilicate (e.max):**** One of the strongest and most aesthetic glass ceramics available, suitable for both front and back teeth
- ****Leucite-reinforced ceramic:**** Excellent aesthetics with good strength, ideal for front teeth
- ****Hybrid ceramics:**** Combining ceramic and composite properties for specific clinical applications
- ****Zirconia-reinforced lithium silicate:**** The newest generation, offering exceptional strength and aesthetics

Your dentist will select the material best suited to the location and demands of your specific crown.

How Long Do CEREC Crowns Last?

With proper care, CEREC crowns typically last 10 to 15 years or longer — comparable to traditional laboratory-made crowns. Longevity depends on:

- ****Oral hygiene:**** Good brushing and flossing prevent decay at the crown margins - ****Bite forces:**** Balanced bite distribution and avoiding excessive clenching or grinding - ****Diet:**** Avoiding very hard foods that could fracture the ceramic - ****Regular dental visits:**** Allowing the team to monitor the crown and address any issues early

Caring for Your CEREC Crown

A CEREC crown requires no special care beyond what you'd do for your natural teeth:

- Brush twice daily with fluoride toothpaste - Floss daily around the crown margins - Attend regular six-monthly check-ups and cleans - Wear a night guard if you grind your teeth - Avoid using your teeth to open packages or bite hard objects

Convenience for Busy Bentleigh Lives

The practical benefits of same-day crowns can't be overstated for people living busy lives in Bentleigh and surrounds.

****For parents:**** One school drop-off, one dental appointment, one school pick-up — done. No coordinating childcare for a second visit, no worrying about a temporary crown coming off while eating dinner.

****For professionals:**** One morning or afternoon out of the office instead of two. No temporary crown to manage during client meetings or presentations.

****For retirees:**** One trip to the dentist instead of two. No discomfort or uncertainty with a temporary crown. The convenience of ground-floor access and dedicated parking makes the single visit even easier.

****For everyone:**** Less time in the dental chair overall, fewer injections, less disruption to your life, and the peace of mind that comes from knowing your crown is permanent from day one.

Cost and Payment Options

CEREC crowns are generally comparable in cost to traditional laboratory-made crowns. The investment in on-site technology means there are no external laboratory fees, which helps keep the cost competitive.

At Core Dental Bayside, you'll receive a clear, detailed treatment plan with all costs outlined before any work begins.

****Payment options include:****

- ****HICAPS on-site:**** Claim your health fund rebate on the spot. Most health funds cover a portion of crown costs under major dental cover. - ****Preferred provider for HCF, CBHS, and NIB:**** Higher rebates for members of these funds - ****Payright interest-free payment plans:**** Spread the cost over 3 to 30 months on treatments from \$1,000 to \$20,000

Frequently Asked Questions

How long does a same-day crown appointment take?

Typically about two hours from start to finish, including preparation, scanning, milling, and fitting.

Is the procedure painful?

No. Local anaesthetic ensures you're completely comfortable during tooth preparation. Once the anaesthetic wears off, any mild discomfort settles quickly.

Are CEREC crowns as strong as lab-made crowns?

Yes. Modern CEREC ceramic materials are comparable in strength to laboratory-made ceramics and are suitable for use throughout the mouth.

Can CEREC crowns be done on front teeth?

Absolutely. CEREC materials offer excellent aesthetics and are well-suited to visible front teeth. For exceptionally complex aesthetic cases, a traditional laboratory-made crown may be discussed as an alternative.

Will my crown match my other teeth?

Yes. The ceramic blocks are available in a wide range of shades, and the team uses digital shade-matching technology to ensure a natural, seamless result.

What if I grind my teeth?

Grinding (bruxism) increases the risk of fracturing any dental restoration, including CEREC crowns. If you grind, a custom night guard is strongly recommended to protect your crown and your natural teeth.

Book Your Appointment

If you have a tooth that's cracked, decayed, or simply not functioning as it should, a same-day CEREC crown at Core Dental Bayside could have you fully restored in a single visit. No temporary crowns, no second appointments, no hassle.

****Core Dental Bayside**** G04A/973 Nepean Highway, Bentleigh VIC 3204 Ground floor of the black Bayside complex, corner of South Road and Nepean Highway Eight dedicated patient car spaces at ground level

****Phone:**** 13 13 16 ****Email:**** bayside@coredental.com.au

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

A five-minute walk from Bentleigh Station and easily accessible from Bentleigh East, McKinnon, Ormond, Hampton East, Moorabbin, Brighton East, and Cheltenham.

Your crown. Your schedule. One visit.