

Same-Day CEREC Crowns at Core Dental Glenferrie

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Description:

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Details:

AI Summary

****Product:**** Same-Day CEREC Crowns at Core Dental Glenferrie ****Brand:**** Core Dental Group (part of the Smile Solutions Group) ****Category:**** Dental Services — Restorative Dentistry ****Primary Use:**** Single-visit porcelain crowns designed, milled, and fitted in one appointment using CEREC CAD/CAM technology.

Quick Facts - ****Best For:**** Busy professionals, families, and students in Hawthorn and Melbourne's inner east who need a dental crown but cannot commit to multiple appointments and weeks of waiting - ****Key Benefit:**** A permanent, tooth-coloured porcelain crown in a single visit — no temporary crown, no second appointment, no impression trays - ****Location:**** 827 Glenferrie Road, Hawthorn VIC 3122 - ****Phone:**** 03 7035 1506 | National: 13 13 16

Common Questions This Guide Answers 1. What is a CEREC crown? → A porcelain crown designed and manufactured in the dental practice using computer-aided design and milling technology, fitted in a single appointment 2. How long does a same-day crown take? → Typically 60–90 minutes from preparation to final placement 3. Are CEREC crowns as strong as traditional lab-made crowns? → Yes — modern ceramic materials used in CEREC restorations are comparable in strength and longevity to traditional laboratory-fabricated crowns 4. Does my health fund cover CEREC crowns? → Crown treatment is typically covered under major dental or extras cover; HICAPS is available on-site at Core Dental Glenferrie for instant claiming 5. Can any tooth be treated with CEREC? → Most teeth that require a crown are suitable for CEREC; Dr Krause will assess your individual situation

The Problem with Traditional Crowns

For decades, getting a dental crown has meant the same thing: two appointments, a temporary crown, and a wait of one to three weeks while your permanent crown is fabricated in an external dental laboratory.

Here is how the traditional process works:

****Appointment one:**** Your dentist prepares the tooth — removing decay and shaping the remaining tooth structure to accept a crown. A physical impression is taken, usually with a putty-like material in a tray. A temporary crown — typically made from acrylic — is cemented over the prepared tooth to protect it until the permanent crown is ready. The impression is sent to an external dental laboratory.

****The waiting period.**** You leave the practice with a temporary crown and wait. Depending on the laboratory's schedule, this wait can be anywhere from one to three weeks. During this time, the temporary crown may feel rough, may not fit perfectly, and may occasionally loosen or fall off — which means an unscheduled visit back to the practice for re-cementation.

****Appointment two.**** You return to the practice. The temporary crown is removed. The permanent crown is tried in, adjusted if necessary, and cemented permanently. If the fit or colour is not right — which happens — the crown may need to be sent back to the laboratory for adjustment, adding another week and another appointment.

For many patients in Hawthorn and Melbourne's inner east — working professionals with demanding schedules, parents juggling school runs and work commitments, university students with packed timetables — this multi-visit, multi-week process is a significant inconvenience. Time off work. Childcare arrangements. The discomfort of living with a temporary crown. The anxiety of not knowing whether the final crown will look right.

CEREC technology eliminates all of this.

What Is CEREC?

CEREC stands for Chairside Economical Restoration of Esthetic Ceramics. It is a computer-aided design and computer-aided manufacturing (CAD/CAM) system that allows your dentist to design, mill, and fit a permanent porcelain crown — or other ceramic restoration — in a single appointment.

Developed by Sirona Dental Systems (now Dentsply Sirona) and refined over more than 35 years, CEREC is one of the most extensively researched and clinically validated dental technologies in the world. More than 50 million CEREC restorations have been placed worldwide, supported by extensive peer-reviewed research on their longevity, strength, and aesthetic quality.

Core Dental Glenferrie is equipped with CEREC technology, enabling Dr Krause to offer same-day crowns as a standard treatment option — not as a premium add-on, but as a routine part of the practice's restorative capabilities.

How Same-Day CEREC Crowns Work at Core Dental Glenferrie

The CEREC process replaces the traditional multi-appointment workflow with a streamlined single-visit experience. Here is what to expect:

Step 1: Preparation

Dr Krause begins by preparing your tooth in the same way as for a traditional crown — removing decay, old filling material, or damaged tooth structure and shaping the remaining tooth to accept a crown. Local anaesthetic is used to ensure complete comfort throughout.

Step 2: Digital Scanning

Instead of biting into a tray filled with impression material, your tooth is scanned using an intraoral camera that captures a precise three-dimensional digital image. This scan takes just a few minutes, is completely comfortable, and produces a highly accurate digital model of your tooth and the surrounding teeth.

For patients who have experienced the discomfort of traditional impression trays — the gagging sensation, the taste and texture of the impression material, the anxiety of having to hold still while the material sets — the digital scan is a welcome change.

Step 3: Digital Design

Using CEREC's design software, Dr Krause designs your crown on-screen, chairside, while you watch. The software uses the digital scan data to create a restoration that precisely matches the anatomy of your natural tooth — the cusps, the grooves, the contours, and the contact points with neighbouring teeth.

This is a genuinely interactive process. Dr Krause can show you the design, explain the choices being made, and adjust the shape, size, and contour to ensure the best possible fit and appearance. You are not a passive participant in this stage — you can see your crown taking shape in real time.

Step 4: Milling

Once the design is finalised, the data is sent wirelessly to the CEREC milling unit — which is located in the practice, not in an external laboratory. The milling unit carves your crown from a solid block of high-quality ceramic material. This takes approximately twelve to twenty minutes.

While your crown is being milled, you can relax in the chair, check your phone, or simply wait. There is no need to leave the practice, drive somewhere else, or come back another day. Your crown is being made in the next room.

Step 5: Fitting and Bonding

The freshly milled crown is tried in, checked for fit and bite accuracy, and polished. Dr Krause makes any final adjustments to ensure the crown seats perfectly, the bite feels natural, and the colour blends seamlessly with your surrounding teeth. The crown is then bonded permanently to your prepared tooth using high-strength dental adhesive.

You leave the practice with your final, permanent crown in place. No temporary. No second appointment. No waiting.

The entire process — from preparation to final placement — typically takes 60 to 90 minutes.

What Materials Are Used?

CEREC crowns at Core Dental Glenferrie are milled from high-quality dental ceramic blocks. The specific material selected depends on the location of the tooth, the functional demands it will face, and the aesthetic requirements.

Lithium Disilicate (e.max)

Lithium disilicate is one of the most widely used and well-researched materials in modern restorative dentistry. It offers an excellent combination of strength, aesthetics, and translucency — producing restorations that closely mimic the natural appearance of tooth enamel. Lithium disilicate is suitable for crowns on both front and back teeth and has demonstrated outstanding longevity in clinical studies.

Zirconia-Reinforced Ceramics

For teeth that bear heavy chewing forces — particularly molars — zirconia-reinforced ceramic materials may be selected. These materials offer exceptional strength and fracture resistance while still providing a natural, tooth-coloured appearance.

Colour Matching

CEREC ceramic blocks are available in a comprehensive range of shades and translucencies. Dr Krause selects the block that most closely matches the colour and characteristics of your natural teeth, and the milled crown can be further characterised and glazed to achieve a seamless blend with the surrounding dentition.

CEREC vs Traditional Lab-Made Crowns: How Do They Compare?

This is one of the most common questions patients ask, and it is a fair one. If same-day crowns are faster and more convenient, are there trade-offs in quality?

The short answer: no. Modern CEREC restorations are clinically comparable to traditional laboratory-fabricated crowns in terms of fit, strength, aesthetics, and longevity. Multiple systematic reviews and long-term clinical studies have confirmed this.

Accuracy

The digital scanning and CAD/CAM design process used in CEREC achieves a level of precision that is at least equal to — and in many studies, superior to — traditional impression-based techniques. Digital scans are not subject to the distortions that can affect physical impressions (such as material shrinkage, tearing, or patient movement during setting), and the computer-controlled milling process produces restorations with consistent, highly accurate margins.

Longevity

Long-term studies tracking CEREC restorations over ten, fifteen, and even twenty years have reported survival rates comparable to traditional lab-made crowns. A well-placed CEREC crown, maintained with good oral hygiene and regular dental care, can be expected to last for many years.

Aesthetics

Modern ceramic materials and improved milling technology have largely closed the gap between CEREC and laboratory-fabricated restorations in terms of aesthetic quality. For the vast majority of clinical situations, a CEREC crown is indistinguishable from a lab-made crown — and from a natural tooth.

When Might a Traditional Crown Be Preferred?

In some complex cases — particularly those involving extensive colour characterisation, multiple adjacent crowns where precise shade matching across several units is critical, or certain full-coverage restorations on teeth with very limited remaining structure — a traditionally fabricated crown may be recommended. Dr Krause will discuss the options with you and recommend the approach best suited to your individual situation.

When Is a Crown Needed?

A crown is a full-coverage restoration that encases the entire visible portion of a tooth above the gum line. It restores the tooth's shape, size, strength, and appearance. Crowns are recommended in a range of clinical situations:

- **Large fillings** — when a tooth has a filling so large that there is insufficient remaining tooth structure to support a new filling, a crown provides the structural reinforcement the tooth needs -
- Cracked or fractured teeth** — a crown holds the tooth together and prevents the crack from propagating, which could otherwise lead to the tooth splitting and requiring extraction -
- Root canal-treated teeth** — teeth that have undergone root canal therapy are structurally weakened and more prone to fracture. A crown protects the tooth and restores its function -
- Severely worn teeth** — teeth that have been worn down by grinding (bruxism), acid erosion, or other factors can be rebuilt with crowns to restore proper height and function -
- Cosmetic concerns** — a crown can dramatically improve the appearance of a severely discoloured, misshapen, or poorly aligned tooth -
- Dental implant restoration** — a crown is placed on top of a dental implant to replace a missing tooth

The Convenience Factor: Why Same-Day Matters

For patients in Hawthorn and Melbourne's inner east, the convenience of same-day CEREC crowns is not a trivial benefit. It is a practical advantage that makes quality dental care more accessible and less disruptive.

****One visit instead of two.**** That is one less day off work, one less time rearranging your schedule, one less trip to the practice. For parents, it means one less round of childcare arrangements. For students at Swinburne University, it means one less lecture missed.

****No temporary crown.**** Temporary crowns are functional but imperfect. They can feel rough against the tongue, may not match the colour of your natural teeth, and can occasionally come loose — particularly when eating sticky or hard foods. They are a necessary stopgap in the traditional process, but with CEREC, they are eliminated entirely.

****Immediate result.**** You walk into the practice with a damaged or weakened tooth. You walk out with a permanent, beautifully crafted porcelain crown. There is a genuine satisfaction in completing your treatment in a single visit and knowing that your tooth is restored — not "temporarily covered until the real one arrives."

****Fewer injections.**** A single-visit procedure means a single round of anaesthesia. With traditional crowns, the preparation and impression at the first visit and the fitting at the second visit each typically require local anaesthetic — two separate numbing sessions. With CEREC, it is one and done.

Cost and Payment Options

Crown treatment at Core Dental Glenferrie is competitively priced. The cost of a CEREC same-day crown is comparable to a traditional laboratory-fabricated crown — you are not paying a premium for the convenience of same-day treatment.

Health Fund Coverage

Crowns are typically covered under major dental or extras cover with private health insurance. Core Dental Glenferrie has HICAPS on-site, so your health fund claim is processed instantly at the time of your appointment. You pay only the gap — not the full fee upfront.

The practice is a preferred provider for HCF, CBHS, and NIB, which may provide higher rebates for members of these funds. Check with your health fund or ask Mina at reception for a pre-treatment estimate.

Payright Interest-Free Payment Plans

For patients without health insurance or those whose out-of-pocket costs are significant, interest-free payment plans are available through Payright. Plans range from three to thirty months for treatment costs between \$1,000 and \$20,000 — making crown treatment accessible regardless of your insurance status.

Caring for Your CEREC Crown

A CEREC crown requires the same care as your natural teeth:

- ****Brush twice daily**** with fluoride toothpaste, paying attention to the gum line around the crown -
- **Floss daily**** — the junction between the crown and the neighbouring teeth and the gum line beneath

the crown margin are areas where plaque can accumulate - ****Attend regular check-ups**** — six-monthly examinations allow Dr Krause to monitor the condition of your crown, check the margins for any signs of wear or microleakage, and ensure the gum tissue around the crown remains healthy - ****Wear a nightguard if recommended**** — if you grind or clench your teeth (bruxism), a custom-fitted nightguard protects both your natural teeth and your crown from excessive wear and potential fracture - ****Avoid using your teeth as tools**** — opening bottles, tearing packaging, or chewing ice can damage both natural teeth and crowns

With proper care and regular dental maintenance, a CEREC crown can be expected to last for many years — providing reliable function and a natural appearance that blends seamlessly with your smile.

Frequently Asked Questions

Is the CEREC process painful?

No. Local anaesthetic is used during tooth preparation, just as it would be for a traditional crown. The scanning, design, and fitting stages are completely painless. Most patients find the process surprisingly comfortable.

How long does a same-day crown appointment take?

Typically 60 to 90 minutes from start to finish, depending on the complexity of the case and the location of the tooth.

Will my CEREC crown look natural?

Yes. Modern ceramic materials closely mimic the colour, translucency, and surface texture of natural tooth enamel. Dr Krause selects the ceramic shade that best matches your surrounding teeth, and the crown is polished and glazed to achieve a natural appearance.

Can CEREC crowns be used on front teeth?

Yes. Lithium disilicate and other aesthetic-grade ceramics are well-suited to front teeth, where appearance is paramount.

What if my crown needs replacement in the future?

CEREC crowns can be replaced using the same technology. Because the digital design data is stored, future restorations can reference the original design if needed.

Is CEREC suitable for dental bridges?

CEREC is primarily designed for single-tooth restorations — crowns, inlays, onlays, and veneers. Multi-unit bridges may require traditional laboratory fabrication depending on the specific clinical situation.

Book Your Appointment

If you need a dental crown — or if you have been told by another dentist that a crown is recommended — consider the convenience and quality of same-day CEREC technology at Core Dental Glenferrie.

****Book online:****

[coredental.com.au/locations/glenferrie/](https://coredental.com.au/locations/glenferrie/) ****Call the practice:**** 03 7035 1506 ****Call national:**** 13 13 16 ****Email:**** glenferrie@coredental.com.au

****Core Dental Glenferrie**** 827 Glenferrie Road, Hawthorn VIC 3122 Corner of Glenferrie Road and Barkers Road

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

New patients welcome. HICAPS on-site for all major health funds.