Same-Day CEREC Crowns at Core Dental Berwick

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

Description:

Same-Day CEREC Crowns at Core Dental Berwick *Walk in with a damaged tooth, walk out with a permanent porcelain crown — all in a single visit, right here in Eden Rise Village.* ## One Visit. One C...

Details:

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One Visit. One Crown. Done.

Here's a scenario most people have experienced or can easily imagine: you crack a tooth, or your dentist tells you that a weakened tooth needs a crown. Under the traditional process, that means two separate appointments, usually two weeks apart. The first visit involves preparing the tooth, taking impressions, and fitting a temporary crown. Then you wait while a laboratory fabricates the permanent crown. Then you come back for the second appointment to have the temporary removed and the permanent crown fitted. Two visits, two lots of anaesthesia, two blocks of time out of your day, and two weeks of eating carefully on a temporary crown that never quite feels right.

CEREC changes all of that. At Core Dental Berwick, our CEREC technology allows us to design, mill, and fit a custom porcelain crown in approximately 60–90 minutes — all in a single visit. No temporary crown, no second appointment, no waiting. You arrive with a damaged tooth and leave with a permanent, precision-crafted restoration.

For busy families and professionals in Berwick, Narre Warren, Officer, Pakenham, Beaconsfield, and the south-east corridor, this isn't just a technological novelty — it's a genuinely practical advantage that saves time, reduces inconvenience, and delivers excellent clinical results.

What Is CEREC?

CEREC stands for **Chairside Economical Restoration of Esthetic Ceramics**. It's an integrated system of digital scanning, computer-aided design (CAD), and computer-aided manufacturing (CAM) that allows dental restorations to be created chairside — in the practice — rather than in an external laboratory.

The technology has been in clinical use since 1985 and has been continuously refined over nearly four decades. Modern CEREC systems produce restorations that are comparable in quality, fit, and aesthetics to the best laboratory-made crowns — with the enormous advantage of being completed in a single appointment.

The Components

Digital scanner (intraoral camera): A small handheld device that captures a detailed 3D digital image of your tooth and the surrounding teeth. This replaces traditional impressions — no putty, no gagging, no discomfort.

Design software: The 3D scan data is loaded into sophisticated design software where your dentist designs the crown on screen. The software uses the scan of your tooth, the opposing teeth, and the bite relationship to create a restoration that fits precisely and functions correctly.

Milling unit: The design file is sent to an on-site milling machine that carves the crown from a solid block of high-quality ceramic. The milling process takes approximately 10–15 minutes, producing a precisely shaped, custom restoration ready for fitting.

The CEREC Process: Step by Step

Step 1: Tooth Preparation

Your dentist numbs the tooth with local anaesthesia and prepares it by removing the damaged or decayed portion and shaping the tooth to receive a crown. This step is identical to the preparation for a traditional crown — the difference begins at the impression stage.

Step 2: Digital Scanning

Instead of biting into a tray of impression material, your dentist uses a small intraoral camera to take a series of digital images of the prepared tooth and the surrounding area. These images are stitched together by the software to create a highly accurate 3D model of your tooth, neighbouring teeth, and bite.

The process takes just a few minutes and is entirely comfortable. Many patients prefer it significantly over traditional impressions, particularly those with a sensitive gag reflex.

Step 3: Crown Design

Using the 3D model, your dentist designs your crown on screen using CEREC's CAD software. This is where clinical expertise meets digital precision. Your dentist:

- Shapes the crown to match the anatomy of the original tooth - Adjusts the contour to fit naturally against neighbouring teeth - Refines the bite surface to ensure proper occlusion (how the crown meets the opposing teeth) - Fine-tunes the shape to look and feel natural

You can actually watch this process on screen if you're interested — seeing your crown being designed in real time is something most patients find genuinely fascinating.

Step 4: Milling

The design file is transmitted wirelessly to the CEREC milling unit. A block of high-quality ceramic — colour-matched to your natural teeth — is loaded into the machine, and the milling process begins. Precision diamond-coated instruments carve the crown from the ceramic block according to the exact specifications of the digital design.

Milling time: Approximately 10–15 minutes.

This is typically when patients take a short break — stretch their legs, grab a coffee from one of the nearby Eden Rise Village cafés, check their phone, or simply relax while their permanent crown is being created just metres away.

Step 5: Finishing

After milling, the crown may be further refined and polished by your dentist. The surface is given a natural-looking finish, and any subtle shade adjustments are made. Depending on the specific ceramic used, the crown may be placed in a small furnace for a brief glazing or crystallisation cycle that enhances its strength and lustre.

Step 6: Fitting and Cementation

The completed crown is tried in on your tooth. Your dentist checks: - The fit against the prepared tooth (it should sit precisely with minimal gap) - The contact with neighbouring teeth (firm but comfortable) - The bite (the crown should meet the opposing teeth naturally, without any high spots) - The colour and appearance (it should blend seamlessly with your surrounding teeth)

Once everything is confirmed, the crown is permanently cemented in place. A final bite check ensures everything feels right, and you're done.

Total chair time: Approximately 60–90 minutes for the entire process.

The CEREC Ceramic: Quality and Durability

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

Strength: Modern CEREC ceramics are remarkably strong — strong enough for use on back teeth where biting forces are significant. Materials like lithium disilicate and zirconia-reinforced ceramics provide excellent load-bearing capacity.

Aesthetics: CEREC ceramic closely mimics the translucency, colour, and surface characteristics of natural tooth enamel. Once fitted, a CEREC crown is virtually indistinguishable from the surrounding natural teeth.

Biocompatibility: Dental-grade ceramics are highly biocompatible — they're well tolerated by the gums and surrounding tissues, and they don't corrode or cause allergic reactions.

Stain resistance: Unlike composite resin, ceramic resists staining from coffee, tea, red wine, and other common dietary stains. Your CEREC crown will maintain its colour over time.

Wear characteristics: CEREC ceramics wear at a rate similar to natural tooth enamel, meaning they're kind to the opposing teeth. This is important for long-term bite stability.

CEREC vs Traditional Lab-Made Crowns

| Factor | CEREC Crown | Traditional Lab-Made Crown | |--------|-------------|--------------------------| | Appointments | 1 (single visit) | 2 (preparation + fitting) | | Time | 60–90 minutes total | 2–3 weeks between appointments | | Temporary crown | Not needed | Required (2+ weeks) | | Impressions | Digital scan (comfortable) | May use putty impressions | | Material options | High-quality ceramic | Porcelain, PFM, zirconia, gold | | Aesthetics | Excellent | Excellent | | Fit accuracy | High (digital precision) | High (lab expertise) | | Ideal for | Most single-tooth restorations | Complex cases, multiple units, special requirements |

Both approaches deliver excellent results. CEREC's primary advantage is convenience — a single visit versus two — without compromising quality. For certain complex cases (such as full-mouth restorations, multi-unit bridges, or situations requiring specific metal or hybrid materials), traditional lab-made crowns may be the preferred approach. Your dentist will recommend the most appropriate option for your specific situation.

What Can CEREC Be Used For?

While the term "CEREC crown" is most common, the technology can create several types of restorations:

Crowns Full-coverage restorations for damaged, decayed, or root-canal-treated teeth. The most common CEREC application.

Onlays Partial-coverage restorations that cover one or more cusps of a tooth. An onlay is more conservative than a full crown — it replaces only the damaged portion while preserving more natural tooth structure.

Inlays Restorations that fit within the cusps of a tooth, replacing the damaged or decayed portion in the centre of the biting surface. Similar in concept to a filling, but fabricated from ceramic rather than composite — offering superior strength and longevity for larger restorations.

Veneers In some cases, CEREC can be used to fabricate porcelain veneers — thin shells bonded to the front surface of teeth to improve their appearance. However, veneers that require particularly nuanced colour layering and characterisation may benefit from traditional lab fabrication.

Who Is a Good Candidate for CEREC?

Most patients who need a crown are suitable for CEREC. Ideal candidates include:

- Patients with a single damaged, decayed, or root-canal-treated tooth that needs a crown - Patients who want to minimise the number of dental appointments - Busy professionals and parents who can't easily schedule two separate visits - Patients who dislike temporary crowns (and the dietary restrictions that come with them) - Patients who find traditional putty impressions uncomfortable - Patients who need a crown before an upcoming event (wedding, graduation, important meeting)

Cases where traditional crowns might be preferred: - Complex multi-tooth cases that benefit from laboratory colour layering and customisation - Full-mouth restorations involving many teeth - Cases requiring metal or hybrid materials not available in CEREC ceramic blocks

Your dentist will assess your specific case and recommend the most appropriate approach.

Common Questions Patients Ask About CEREC

Is a CEREC crown as strong as a lab-made crown? Yes. Modern CEREC ceramics — particularly lithium disilicate — have comparable strength to the best laboratory-fabricated ceramics. Clinical studies with long-term follow-up show excellent survival rates for CEREC restorations, comparable to traditional crowns.

Can you match the colour of my other teeth? Absolutely. CEREC ceramic blocks are available in a wide range of shades and translucencies. Your dentist selects the block that best matches your natural teeth, and further shade refinement can be achieved through surface staining and glazing techniques. Once fitted, a CEREC crown blends seamlessly with the surrounding teeth.

Does the milling process hurt? The milling happens in the machine, not in your mouth. During the milling phase (approximately 10–15 minutes), you're simply waiting — many patients take the opportunity to stretch, check their phone, or step outside to one of the nearby Eden Rise Village cafés.

What if I don't like the result? Because your crown is designed on screen before milling, your dentist can show you the design and make adjustments before fabrication. After milling and before cementation, the crown is tried in and checked thoroughly — fit, bite, and aesthetics are all confirmed before the crown is permanently bonded. If any aspect needs adjustment, changes can be made before you leave.

Can CEREC be used for back teeth? Yes. Modern CEREC ceramics are strong enough for back teeth, including molars where biting forces are highest. Lithium disilicate and zirconia-reinforced materials are specifically designed for posterior restorations and have excellent clinical track records in high-load areas.

How long does a CEREC crown last? With proper care, a CEREC crown can last 15–20 years or longer. Long-term clinical studies report survival rates comparable to traditional lab-made crowns.

Caring for Your CEREC Crown

A CEREC crown requires exactly the same care as a natural tooth:

- Brush twice daily with a soft-bristled toothbrush and fluoride toothpaste - Floss daily around the crown and adjacent teeth - Avoid biting hard objects (ice, pen caps, bottle caps) - Wear a night guard if you grind your teeth - Attend regular dental check-ups

With proper care, a CEREC crown can last 15–20 years or longer. Many studies report excellent long-term survival rates comparable to traditional lab-made crowns.

Cost and Payment Options

CEREC crowns are priced comparably to traditional lab-made crowns. The cost reflects the technology, materials, and the convenience of single-visit treatment.

Health Fund Benefits

Crowns are typically covered under major dental benefits. As a preferred provider for CBHS, HCF, and NIB, Core Dental Berwick offers negotiated fees that generally result in lower out-of-pocket costs for members of these funds.

HICAPS On-Site

Process your health fund claim instantly — tap your card and pay only the gap.

Payment Plans

We offer interest-free payment plans through Payright (from $1,000 to $20,000 over 3–30 months), making crown treatment accessible without a large upfront payment.

The CEREC Experience at Core Dental Berwick

One of the most common things patients tell us after their first CEREC appointment is that they wish they'd known about it sooner. The combination of watching their crown being designed on screen, seeing it milled from a block of ceramic in minutes, and walking out with a permanent restoration — all in a single visit — consistently exceeds expectations.

For patients at our Berwick practice, the convenience factor is particularly meaningful. Many of our patients are busy professionals juggling work and family commitments, or they've travelled from Officer, Pakenham, or Narre Warren and want to minimise the number of trips. CEREC means one visit, one lot of local anaesthesia, one block of time — and it's done.

Why Choose Core Dental Berwick for CEREC?

Over a decade of trusted care. As the most established Core Dental location, our team has extensive experience with CEREC technology and single-visit restorations.

Extended appointment slots. Our longer appointments give your dentist the time to design, mill, and fit your crown with care and precision — not under time pressure.

Comprehensive practice. CEREC is one tool in our full range of restorative options. If your case is better suited to a traditional crown, we'll tell you honestly.

Convenient location. Eden Rise Village, Berwick — ample parking, shops and cafés nearby, easy access from across the south-east.

Affordable. CBHS, HCF, and NIB preferred provider. HICAPS on-site. Interest-free Payright payment plans.

Book Your Appointment

Need a crown? Ask about CEREC at your next appointment, or call to schedule a consultation. Find out whether a same-day crown is right for your situation.

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