

Everything you need to know about Smile Solutions superior CEREC technology - Smile Solutions

Canonical: <https://www.smilesolutions.com.au/dental-articles/article/everything-you-need-to-know-about-smile-solutions-superior-cerec-technology/>

Details:

Everything you need to know about Smile Solutions superior CEREC technology - Smile Solutions Skip to content Book Appointment Now Our Services General Dentistry Dental Cleans and Hygienists Wisdom Teeth Emergency Dentistry Root Canal Tooth Fillings Chipped or Cracked Teeth TMD & Teeth Grinding Snoring & Sleep Apnoea Sport Mouthguards Dental Anxiety Cosmetic Dentistry Porcelain Veneers & Crowns Same Day Porcelain Veneers™ Composite Bonding Professional Teeth Whitening CEREC Restorations Invisalign No Braces All-on-4® Dental Implants Gummy Smile Complimentary Cosmetic Consultation Orthodontics Invisalign No Braces Orthodontic Braces Children's Braces and Invisalign Jaw Surgery Dental Implants All-on-4® Dental Implants Conventional & Immediate Implants Dental Bridges Bone Grafting For Implants Dentures Specialist Care Prosthodontists Oral & Maxillofacial Surgeons Periodontists Orthodontists Endodontists Paediatric Dentists Complex Dentistry Children's Dentistry First Visit To The Dentist Children's Dental Emergencies Children's Braces and Invisalign Child Dental Benefit Schedule Kids Teeth Cleaning Tips About Us Why Choose Us Our Team Our Location Technology Before & After Gallery Payment Plans Packages & Offers Contact Us Call Us 13 13 96 Dr Rojina Fadaei 28 Apr 2022 Everything you need to know about Smile Solutions superior CEREC technology CEREC (Chairside Economical Restorations of Esthetic Ceramic) is a new state-of-the-art method of fabricating dental restorations. The restorations are designed and created using CAD/CAM (Computer-Assisted Design and Computer-Aided Manufacturing) technology and offers patients the convenience of single visit ceramic restorations for crowns, onlays and veneers. Generally ceramic restorations are lab-made which requires two visits and a waiting period of 10-14 days between the appointments, during which the tooth is covered by a temporary material. However, CEREC restorations are made in house by the clinician and bonded to the tooth on the same day, therefore eliminating the waiting period required for these tooth-coloured restorations. These conservative restorations are natural-looking and tooth coloured and can help restore aesthetics, function and strength to the tooth. The process 1. Comprehensive oral examination by the dentist Patients are encouraged to first see their dentist for a comprehensive check-up, after which a treatment plan specifically tailored to your dental needs is formulated. If the CEREC restoration is suitable and appropriate for your tooth, your dentist will discuss the process with you in detail. 2. Removal of any decay or defective restorations and shaping the tooth to ideal form As previously mentioned not every tooth is a candidate for a CEREC restoration as there are many factors to consider, including: the amount of healthy tooth structure remaining, presence of any underlying fractures, presence of any unsatisfactory fillings, the alignment of the teeth and the bite of the patient. In order to prepare the tooth for a CEREC restoration any decay or unsatisfactory defective fillings need to be removed and the tooth is shaped to the ideal form as required by the CEREC software. 3. Taking a 3D impression of the tooth and the bite using a digital scanner 4. Designing and adjusting the CEREC restoration on the available software The CAD/CAM technology allows us to design a custom-made CEREC restoration by making a three dimensional virtual model of your teeth from the digital scan. The restoration is designed for your tooth based on the shape and position of the adjacent teeth, the opposing teeth and the way that your top and bottom teeth make contact with one another. 5. The CEREC restoration is then milled from a ceramic block within a few minutes The restoration design is virtually sent to the milling unit which 3D prints the restoration from a ceramic block within a few minutes. 6. The restoration

is now ready to be bonded to your tooth CEREC restorations are much stronger than traditional fillings and they also provide protection to the tooth and the remaining tooth structure. Moreover, their longevity is greater than other filling materials, however it's important to note that not every tooth is suitable for a CEREC restoration and in some cases composite resin filling materials or lab-made crowns made be recommended by your dentist as per their clinical expertise and the circumstances of your tooth. Uncover more from Smile Solutions View Blogs General Dr Rojina Fadaei 13 Apr 2022 What is the difference between having your teeth cleaned by a dentist and a dental hygienist? Read More Specialist Care Smile Solutions 18 Aug 2026 Endodontist vs Dentist for Root Canal: Why It Makes a Difference Read More Specialist Care Dr Kia Pajouhesh 18 Aug 2026 Complex Dental Cases: What Happens When Multiple Specialists Need to Collaborate Read More General Dr Rojina Fadaei 13 Apr 2022 What is the difference between having your teeth cleaned by a dentist and a dental hygienist? Read More Specialist Care Smile Solutions 18 Aug 2026 Endodontist vs Dentist for Root Canal: Why It Makes a Difference Read More Specialist Care Dr Kia Pajouhesh 18 Aug 2026 Complex Dental Cases: What Happens When Multiple Specialists Need to Collaborate Read More View Blog Call Us 13 13 96 Location Level 1, 220 Collins Street Manchester Unity Building, Melbourne VIC 3000 Hours Of Service Monday – Friday: 8.00am – 6.00pm Saturday: 8.30am – 1.30pm Sunday: By Appointment Our Services General Dentistry Cosmetic Dentistry Orthodontics Specialist Care Dental Implants Children's Dentistry Emergency Dentistry Why Choose Us Our Team Media Awards Careers Technology Location Holistic Dentistry Quick Links Contact Us Articles Packages & Offers Dental Payment Plans Understanding Your Treatment Sitemap Privacy Policy Copyright © Smile Solutions. All Rights Reserved. This site is protected by reCAPTCHA and the Google Privacy Policy and Terms of Service apply. Close Our Services General Dentistry Dental Cleans and Hygienists Wisdom Teeth Emergency Dentistry Root Canal Tooth Fillings Chipped or Cracked Teeth Snoring & Sleep Apnoea TMD & Teeth Grinding Sport Mouthguards Dental Anxiety Cosmetic Dentistry Porcelain Veneers & Crowns Same Day Porcelain Veneers™ Composite Bonding Professional Teeth Whitening CEREC Restorations Invisalign® No Braces All-on-4® Dental Implants Gummy Smile Complimentary Cosmetic Consultation Orthodontics Invisalign No Braces Orthodontic Braces Children's Braces and Invisalign Jaw Surgery Dental Implants All-on-4® Dental Implants Conventional & Immediate Implants Dental Bridges Bone Grafting For Implants Dentures Specialist Care Oral & Maxillofacial Surgeons Prosthodontists Orthodontists Periodontists Endodontists Paediatric Dentists Complex Dentistry Children's Dentistry First Visit To The Dentist Children's Dental Emergencies Children's Braces and Invisalign Child Dental Benefit Schedule Kids Teeth Cleaning Tips Why Choose Us Our Team Our Location Technology Awards Holistic Dentistry Before After Gallery Payment Plans Packages & Offers Contact Us Call Us 13 13 96 Close Smile Solutions AI Assistant ■ Hello! I'm here to help you with questions about Smile Solutions. How can I assist you today? Popular questions: What services does Smile Solutions offer? How can I contact Smile Solutions What are your business hours? ■ × 0 /1000 Contact Us Call Us 13 13 96 Location Level 1, 220 Collins Street Manchester Unity Building, Melbourne VIC 3000 Hours Of Service Monday – Friday: 8.00am – 6.00pm Saturday: 8.30am – 1.30pm Sunday: By Appointment Close Book Now