

Root Canal Melbourne - Smile Solutions

Canonical: <https://www.smilesolutions.com.au/general-dentistry/root-canal/>

Details:

Root Canal Melbourne - 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 our services Root Canal Therapy Root canal therapy (or RCT) is treatment of the infected nerve of a tooth. What's involved in root canal therapy? When bacteria penetrates the centre of the tooth, called the pulp – which consists of sensitive nerves and blood vessels inside the root canal – this part of the tooth can become inflamed and infected, causing pain. If the condition is left untreated, an abscess can form at the root tip and bacteria can spread to the jawbone and the rest of the body. Infection within a tooth can be treated either by extraction or with root canal therapy, the latter generally being the preferred option. Saving your natural tooth with root canal therapy At Smile Solutions, our practitioners always aim to preserve a tooth whenever possible rather than remove it. Root canal therapy achieves this by removing the affected pulp, cleaning the nerve canals with an antibacterial solution, and placing a temporary filling until a permanent filling or crown can be fitted. The immediate benefit of root canal therapy is significant pain relief. In the longer term, the treatment allows for preservation of the tooth. The alternative, being removal of the tooth, results in a space, which should then be filled with a dental bridge or an implant and crown – both expensive treatments that require ongoing maintenance. Common signs and symptoms that a root canal is required Sharp or lingering pain when eating or drinking something hot or cold Pain when biting or chewing A constant, throbbing ache Swelling around the tooth or face When is a root canal therapy needed? Inflamed teeth Tooth damage involving inflammation of the pulp (nerve) can be extremely painful and requires endodontic treatment. Our board-registered specialist endodontists' provide prompt care to relieve pain and distress. Treatment involves removing the inflamed tissue, fully preparing the canal systems, and completely sealing them to prevent bacterial growth. Prognosis is generally very good, and success rates for this treatment are high. Primary infection When bacteria infect the root canal system of a tooth, the condition can be more serious than pulp inflammation alone, potentially leading to a jawbone abscess that can spread if left untreated. Using modern equipment, your clinician thoroughly clean the canals and seal them. Treatment involves locating all nerve canals, removing bacteria with a combination of chemical irrigants and mechanical instruments, and then filling the cleaned canals with Gutta Percha, a soft rubber-like material, extending to the tips of the roots. Re-treatment of a previously treated tooth If a previous root canal has not been fully successful or the tooth has become reinfected, re-treatment can be attempted to remove the infection. Although reinfection is uncommon, it is more likely in teeth with complex structures and can be harder to disinfect, as the existing root filling must first be removed. Our specialists can search for any missed nerve canals and assess other factors, such as perforations or fractures, that may compromise the tooth. We then explain our findings so you can decide whether to proceed with treatment, which may

have a relatively lower prognosis. Surgical treatment In some cases of re-treatment, surgery may be required if part of the root is inaccessible or a recent crown must be preserved. We assess the causes of failure and recommend surgery only if it offers the best outcome. Often, we can avoid surgery by repeating the original root canal treatment. If surgery is necessary, local anaesthesia is applied, the gum tissue is opened to access the bone, and any inflamed or infected tissue is removed. A small portion of the root tip is also excised, the end of the canal is sealed with a filling, and sutures are placed to aid healing.

What is the process of a root canal procedure? Endodontic treatment can often be performed in one or two visits and normally involves the following steps.

Step 1: Examination and anesthesia Your clinician examines and x-rays the tooth, then administers local anaesthetic. Once the tooth is numb, they place a small protective sheet called a “dental dam” over the area to isolate the tooth and keep it clean.

Step 2: Cleaning and shaping An opening is made in the tooth, and small instruments are used to clean the pulp chamber and root canals, shaping the space for the filling.

Step 3: Sealing and temporary filling The root canals are sealed, and a temporary filling is placed. If the tooth lacks enough structure, a post may be added to help secure the restoration.

Step 4: Final restoration Return for a crown or other restoration to protect the tooth and restore full function.

Step 1: Examination and anesthesia Your clinician examines and x-rays the tooth, then administers local anaesthetic. Once the tooth is numb, they place a small protective sheet called a “dental dam” over the area to isolate the tooth and keep it clean.

Step 2: Cleaning and shaping An opening is made in the tooth, and small instruments are used to clean the pulp chamber and root canals, shaping the space for the filling.

Step 3: Sealing and temporary filling The root canals are sealed, and a temporary filling is placed. If the tooth lacks enough structure, a post may be added to help secure the restoration.

Step 4: Final restoration Return for a crown or other restoration to protect the tooth and restore full function.

Book an appointment today Book Now

Frequently Asked Questions How much does endodontic treatment cost? The cost varies depending on how severe the problem is and which tooth is affected. Molars are more difficult to treat and are usually more expensive. Most dental insurance policies provide cover for endodontic treatment. Generally, root canal treatment and restoration of the natural tooth is less expensive than the alternative of having the tooth extracted and restored. All treatment plans and associated costs will be discussed with you before treatment begins.

Can all teeth be treated with a root canal? Most teeth can be treated. Occasionally, a tooth can't be saved because the root canals are not accessible, the root is severely fractured, the tooth doesn't have adequate bone support or the tooth cannot be restored. When endodontic treatment is not effective, surgery may be an alternative to save the tooth.

Why would a tooth need to be treated again after a root canal? A tooth may become reinfected after a root canal due to trauma, decay or a damaged filling. In these cases, re-treatment may be possible. The old filling is removed, the canals are checked for issues, and your options and likely outcomes are discussed before continuing.

What are the alternatives to root canal treatment? Though root canal procedures are intended to help save your tooth, this is not always possible. Often, the only alternative to endodontic treatment is extraction of the tooth. Missing teeth can make you self conscious, affect your ability to bite and chew, cause other healthy teeth to shift and have a negative impact on your overall health. For these reasons, the extracted tooth should be replaced with an artificial one. Though nothing looks, feels or functions exactly like your natural tooth, dental implants are a viable alternative to help you maintain a beautiful and functional smile.

What is endodontic surgery? The most common endodontic surgical procedure is called an apicoectomy or root-end resection. When inflammation or infection persists in the bony area around the end of your tooth after endodontic treatment, your endodontist may perform an apicoectomy. In this procedure, the endodontist opens the gum tissue near the tooth to expose the underlying bone, and the infected tissue is removed, and a small filling may be placed to seal the root canal. Local anaesthetics make the procedure comfortable,

and most patients return to their normal activities. How should I care for my tooth after treatment? You should avoid chewing or biting on the treated tooth until it has been fully restored by your dentist. The unrestored tooth is more susceptible to fracture, so you should see your dentist for a permanent restoration as soon as possible. Continue to maintain good oral hygiene and attend regular check-ups. You will receive post-treatment care instructions after your procedure. Who performs root canal treatment? Root canal treatment can be done by a general dentist or specialist endodontist. General dentists can perform many root canal treatments. Specialist Endodontists hold a general dentistry degree plus a further 3–4 years of advanced postgraduate education in endodontics, focusing only on diagnosing and treating pain caused by toothaches and damage to dental pulp and surrounding tissues. While many general dentists provide excellent root canal care, a specialist's additional training can make a big difference for complex cases. Contact Us Contact Us " " " indicates required fields Full Name * Phone Number Email Address * Enquiry Type * General & Cosmetic Dentistry Orthodontics & Invisalign® Specialist Care Do you have private health insurance with dental cover? Yes No Your Message * Send Message Send Message > Δ 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 Notifications