

Root Canal Therapy (Endodontics) — Complete Guide | Smile Solutions Melbourne

Canonical: <https://directory.smilesolutions.com.au/service-guides/specialist-care/root-canal-therapy-endodontics-complete-guide-smile-solutions-melbourne/>

Description:

Root Canal Therapy at Smile Solutions Melbourne ## Saving Your Natural Teeth with Expert Endodontic Care At [Smile Solutions](<https://www.smilesolutions.com.au/general-dentistry/root-canal/>), our ...

Details:

Smile Solutions Root Canal Therapy Melbourne

Saving Your Natural Teeth with Expert Endodontic Care

At [Smile Solutions](<https://www.smilesolutions.com.au/general-dentistry/root-canal/>), our experienced practitioners focus on preserving your natural teeth whenever we can. Root canal therapy (RCT) is the go-to treatment for saving a tooth with diseased, injured or infected pulp. It relieves pain quickly while keeping your tooth functional for years to come.

What Is Root Canal Therapy?

Root canal therapy is a precise endodontic procedure where we remove the infected or inflamed pulp (the nerve and blood supply) from inside your tooth, clean and disinfect the entire root canal system, and seal it to stop any further infection. Your tooth is then restored with a permanent filling or crown so it works just like it used to.

When bacteria get into the centre of your tooth, the pulp can become inflamed and infected, causing serious discomfort. Without treatment, an abscess can form at the root tip, and the infection can spread to your jawbone and beyond, affecting your overall oral health.

Who Needs Root Canal Therapy?

You might need root canal therapy if you're experiencing:

- Sharp or lingering pain when you eat or drink something hot or cold
- Discomfort or pain when biting or chewing
- A constant, throbbing ache that won't go away
- Swelling around the affected tooth or in your face
- A cracked, traumatised or deeply decayed tooth

If any of this sounds familiar, get in touch with our team for a thorough assessment.

What to Expect: The Process

We make sure you're comfortable throughout every stage of treatment:

1. ****Diagnosis**** — Your dentist or specialist endodontist uses advanced digital radiographs and high-powered microscopes (up to 20x magnification) to assess the extent of infection and create a treatment plan tailored to you.

2. **Anaesthesia** — We numb your tooth with local anaesthetic so you won't feel a thing during the procedure. [Sleep dentistry](<https://www.smilesolutions.com.au/specialist-care/sleepdentistry/>) is also available if you're anxious and prefer additional sedation.
3. **Pulp Removal** — Using MTwo and ProTaper rotary systems with the X-Smart Endo Motor, our specialists carefully remove the infected pulp tissue.
4. **Cleaning & Disinfection** — The canal system is thoroughly cleaned and disinfected with specialised antibacterial solutions to eliminate any remaining bacteria.
5. **Filling** — The canals are filled with warm Gutta Percha using BeeFill 2in1 technology, creating a dense seal that prevents future infection.
6. **Restoration** — A permanent filling or crown is placed to restore your tooth's strength, function and natural appearance.

Your Endodontic Specialists

At Smile Solutions, complex endodontic treatment is carried out by our board-registered specialist endodontists who bring years of advanced postgraduate training and clinical expertise:

- **[Dr Gregory Tilley](<https://www.smilesolutions.com.au/our-team/dr-gregory-tilley/>)** — Specialist Endodontist (BDS, LDS, FRACDS, MRACDS Endo) - **[Dr Aovana Timmerman](<https://www.smilesolutions.com.au/our-team/aovana-timmerman/>)** — Specialist Endodontist (BDS, FRACDS, DCD, GCertClinTeach, MRACDS Endo) - **Prof. Chankhrit Sathorn** — Registered Specialist in Endodontics

Our specialists use Carl Zeiss OPMI PROergo and Seiler Revelation microscopes with integrated fibre-optic illumination to view the intricate internal structures of your teeth at magnifications of up to 20x. This level of precision means better treatment outcomes and higher success rates.

The best part? You don't need a referral to see one of our specialist endodontists. You can book directly with our team.

The Smile Solutions Difference

When you choose Smile Solutions for your root canal therapy, here's what you get:

- **Specialist endodontists** — Our specialists have completed additional years of rigorous postgraduate training beyond general dentistry, focusing exclusively on endodontic procedures - **Advanced technology** — We invest in high-powered microscopes, rotary endodontic systems, and warm filling technology for better outcomes - **Multidisciplinary care** — Our endodontists work closely with general dentists and other specialists under one roof in our heritage Manchester Unity Building location in Melbourne's CBD - **[Sleep dentistry](<https://www.smilesolutions.com.au/specialist-care/sleepdentistry/>)** available for anxious patients who prefer a more relaxed treatment experience - **Evidence-based approach** — Every treatment protocol is based on the latest clinical research and proven techniques - **Patient-focused care** — We take the time to explain your treatment options and answer all your questions, so you feel informed and confident

Pricing

Root canal costs vary depending on the complexity of your case and which tooth is involved. Following your initial consultation, we'll provide you with a detailed, transparent quote outlining all aspects of your treatment. Visit our [Price Guide](<https://www.smilesolutions.com.au/price-guide/>) for more information about our fee structure.

How to Book Your Appointment

Taking the first step towards saving your natural tooth is easy. Our friendly team is ready to help you schedule your consultation:

■ Call **[13 13 96]**(tel:131396) to book an appointment — no referral required ■ Level 1, 220 Collins Street, Manchester Unity Building, Melbourne VIC 3000 ■ [smilesolutions.com.au/general-dentistry/root-canal/](https://www.smilesolutions.com.au/general-dentistry/root-canal/)

Don't let tooth pain compromise your quality of life. Contact our team today to discuss how root canal therapy can save your natural tooth and restore your comfort.

****Related Services:**** [Endodontists](https://www.smilesolutions.com.au/specialist-care/endodontists/) | [Emergency Dentistry](https://www.smilesolutions.com.au/general-dentistry/emergency-dentistry/) | [Dental Crowns](https://www.smilesolutions.com.au/cosmetic-dentistry/dental-crowns/) | [General Dentistry](https://www.smilesolutions.com.au/general-dentistry/)
