LUSSO
DENTAL

Root Canal

Treatment Guide

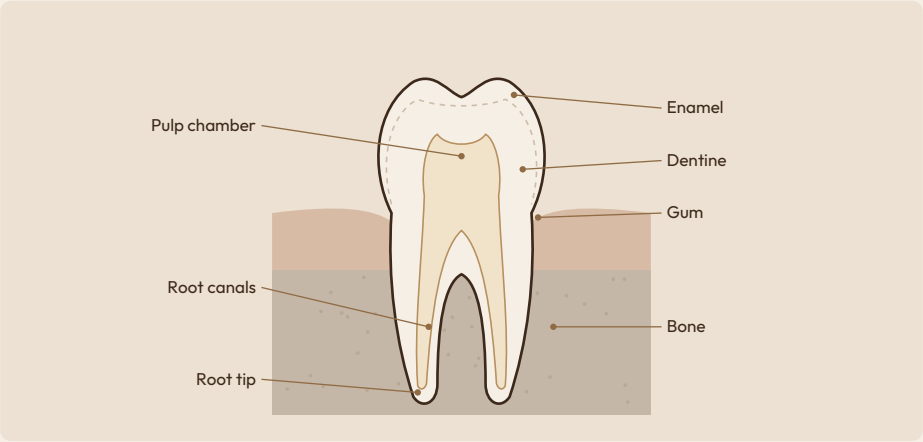
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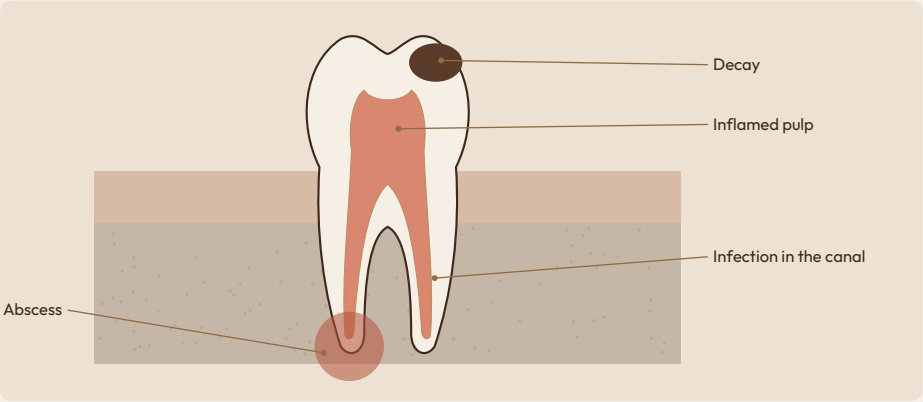
ROOT CANAL TREATMENT

Saving your natural tooth

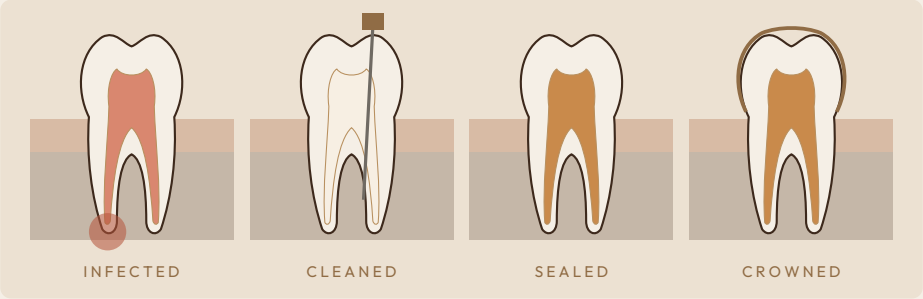
Root canal treatment removes infected or inflamed nerve tissue from inside a tooth, cleans and seals the canals, and lets you keep a tooth that would otherwise need to come out.



INSIDE A TOOTH: THE PULP AND ROOT CANALS



WHY A TOOTH NEEDS ROOT CANAL TREATMENT



THE STAGES OF ROOT CANAL TREATMENT

Inside every tooth is the pulp, a soft tissue of nerves and blood vessels that runs down through the root canals. Deep decay, a crack, a large filling or a knock can let bacteria reach the pulp. The pulp becomes inflamed or dies, and infection can spread to the bone at the tip of the root.

Signs you may need it

- Lingering pain with hot or cold
- Throbbing toothache, especially at night
- Pain when biting
- A swelling or gum boil
- A darkened tooth

Why save the tooth

- Keeps your natural tooth and bite
- Avoids a gap or the cost of an implant
- Usually less invasive than replacement
- Most treated teeth last many years

YOUR TREATMENT JOURNEY

How it works

01 **Assessment**
Examination, tests and X-rays to confirm the diagnosis and check the shape of the roots.

02 **Numbing and isolation**
The tooth is numbed and a thin rubber sheet, called a dam, keeps it clean and dry and protects your airway.

03 **Cleaning**
Working under magnification, the infected pulp is removed and the canals are shaped and disinfected.

04 **Dressing**
Where needed, a medicated dressing is placed for a week or two to settle infection.

05 **Sealing**
The canals are filled and sealed to stop bacteria getting back in.

06 **Restoring**
The tooth is rebuilt. Back teeth usually need a crown or onlay to protect them from cracking.

Treatment usually takes one or two visits of around 60 to 90 minutes. Most patients find it no more uncomfortable than having a filling. Sedation is available if you are nervous.

AFTER YOUR TREATMENT

Aftercare

- The tooth may feel tender to bite on for a few days. Paracetamol or ibuprofen usually helps.
- Avoid chewing hard foods on the tooth until it has its final filling or crown.
- Book your crown or onlay promptly. A root treated back tooth without one is at greater risk of fracture.
- Contact us if you have swelling or pain that is getting worse rather than better.

Complex cases. Curved or blocked canals, or teeth that have been treated before, may be referred to a specialist endodontist. We will always explain why.

PREPARING

Before your appointment

- Eat normally beforehand, as you will be numb for a few hours afterwards.
- Take your usual medicines, and pain relief if you are in pain.
- Tell us if you are nervous. Sedation is available.

WHAT TO EXPECT

After your treatment

WHEN	WHAT TO EXPECT AND DO
First few hours	Numbness wears off. Avoid hot drinks and chewing until it has.
Days 1 to 3	The tooth may be tender to bite on. Paracetamol or ibuprofen usually helps.
Until your crown	Avoid biting hard foods on the tooth. A temporary filling can wear or chip.
Weeks 2 to 6	Your crown or onlay is fitted to protect the tooth.
1 year	A review X-ray checks that the area around the root has healed.

GUIDE FEES

What it costs

TREATMENT	GUIDE FEE
Root canal treatment, front tooth	£595
Root canal treatment, premolar	£725
Root canal treatment, molar	£950
Emergency nerve removal	£150
Post and core	£295
Ceramic crown	£1,050
Ceramic onlay	£795

Guide prices. Your exact plan and fees are confirmed in writing at your consultation, and nothing starts until you have agreed to it.

FREQUENTLY ASKED QUESTIONS

Your questions answered

Does root canal treatment hurt?

Modern root canal treatment is carried out under local anaesthetic and is usually no more uncomfortable than a filling. It is the infection that hurts, and treatment relieves it.

How successful is it?

Most root canal treatments are successful and the tooth can last for many years, especially when protected with a crown. Success is lower when a tooth has been treated before.

Will my tooth die?

The nerve is removed, but the tooth is still held in place by living gum and bone and can function normally.

Why do I need a crown afterwards?

Back teeth that have had root canal treatment are weaker and more likely to crack. A crown or onlay holds the tooth together.

What are the alternatives?

The only real alternative is removing the tooth, then choosing whether to replace it with an implant, bridge or denture, or leave a gap.

Will the tooth change colour?

Occasionally a root treated tooth darkens over time. This can be treated with internal whitening, a veneer or a crown.

Can I drive afterwards?

Yes, unless you had IV sedation.

TRUSTED SOURCES

Further information

If you would like to read more before your appointment, these independent sources are a good place to start.

NHS: Root canal treatment	When it is needed, how it is done and recovery.
British Endodontic Society: Patient guide	A patient overview of root canal treatment and specialist care.
British Endodontic Society: Saving your teeth	A short patient video on saving natural teeth.

BOOK IN

Book your consultation

Ready to talk it through? Choose whichever way suits you. A member of our team will reply quickly, and your first visit can simply be a conversation.

Register My Interest	Join the New Patient Offer: £1,010 of care for £49 for the first 150 patients.
WhatsApp 07835 798 611	Message us any time and we will reply in working hours.
Call 01932 507650	Speak to our team about appointments and fees.
Email hello@lusso.dental	Send us your questions or photographs.
Find us	54 Station Approach, West Byfleet KT14 6NE, opposite the station, with parking nearby.
Read more online	This treatment on our website, with photographs and the latest information.
Fee guide	Every guide price, published in full.

YOUR DENTIST

Dr Kal



DR KALPESH PRAJAPAT, FOUNDER AND CLINICAL DIRECTOR

Dr Kalpesh Prajapat (Dr Kal) is an award winning implant and cosmetic dentist with over ten years of experience, and an Honorary Clinical Lecturer on the implantology course at Brighton and Sussex Medical School. He is a qualified sedation dentist with a certificate in dental phobia, and has been featured on ITV, and in The Sun, Metro and Asiana.

Winner, Young Aesthetic Dentist North, Clinical Dentistry Awards 2023. **Highly Commended**, Private Dentistry Awards 2019.

BDS · MFDS RCS(Ed) · DipClinDent · GDC No. 264109

Why patients choose LUSSO

- A 100 point Dental Wellness Assessment and a digital dental passport you keep
- Every plan designed and signed off by Dr Kal, with published fees and a written plan
- 3D scanning, CBCT imaging and Digital Smile Design
- Sedation for nervous patients, and early, evening and Saturday appointments

LUSSO
DENTAL

Ready when you are

A purpose built private dental wellness clinic opposite West Byfleet station, led by Dr Kal. Implants, cosmetic dentistry, sedation and family care. Opening Q1 2027.

NEW PATIENT OFFER

£1,010 of care for £49

For the first 150 patients to register: a Dental Wellness Assessment with Dr Kal, an advanced 3D scan, Digital Smile Design, a 30 minute hygiene visit and a professional whitening kit with custom trays. £49 is paid when you book and covers your trays.

REGISTER MY INTEREST

lusso.dental/new-patient-offer · Offer terms apply

SCAN TO REGISTER

CALL	WHATSAPP	EMAIL
01932 507650	07835 798 611	hello@lusso.dental

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This guide is general information and does not replace a personal consultation. Guide prices correct at October 2026 and confirmed in writing at consultation. Results vary between patients and no outcome is guaranteed. LUSSO Dental is a trading name of Lusso Dental WBF Limited, registered in England and Wales, company number 17272763. Principal dentist Dr Kalpesh Prajapat, BDS MFDS RCS(Ed) DipClinDent, GDC No. 264109. Registration with the Care Quality Commission is in progress.