



ENDODONTIC REFERRAL PACK



north ormesby
dental practice



**General
Dental
Council**

protecting patients,
regulating the dental team

BDA
British Dental Association



North Ormesby Dental Practice
8 Trinity Mews

WELCOME



| NORTH ORMESBY DENTAL PRACTICE | |
|-------------------------------|-----------------|
| OPENING HOURS | |
| MONDAY | 9.30am - 5.00pm |
| TUESDAY | 9.30am - 5.00pm |
| WEDNESDAY | 9.30am - 5.00pm |
| THURSDAY | 9.30am - 5.00pm |
| FRIDAY | 9.30am - 5.00pm |

We would like to start by thanking you for putting your trust in us here at North Ormesby Dental Practice. We appreciate dental treatment can be a daunting experience for many patients and we are here to ensure your treatment journey is as smooth and comfortable as possible. This referral pack will go through the process of root canal treatment and what you can expect from your visit to the practice.

We hope this helps in familiarising yourself with the process and answers any questions that you may have. If there are any concerns or questions regarding anything in this referral pack then the reception team or clinician will be glad to help answer any of these questions.

If you are a referring dentist to the practice, we want to make the process of referring patients for endodontic treatment as seamless as possible. Our team aim to offer the highest level of service as well as providing the upmost care and attention to your referring dental patients. Once treatment is complete, you can be assured that the patient will be returned to your care for any further restorative work and continued general dental care.

If you have any questions regarding endodontic treatment, referral suitability or you are simply after advice regarding a case, then we actively encourage you to give us a call or send us an email. We are more than happy to help colleagues where we can.

Email: northormesby8@gmail.com

Phone: 01642 243757

Dr Daniel Ball

BDS (NCI) MFDS RCS Ed MSc Endo

GDC Number – 264747

**Bachelor of Dental Surgery
(Newcastle University, 2016)**

**Dental Practitioner with Special Interest
in Endodontics (Root Canal Treatment)**



Caption

Hello. Thank you for taking the time out today to read our referral pack. Whether you are a dentist looking to refer an Endodontic case or a patient wanting to know more about the services we offer at the practice, I hope the information provided in the next few sections helps to benefit you in some way and answer any questions you may have.

First of all, I would like to introduce myself. My name is Daniel and I am one of the associate dentists here at North Ormesby Dental Practice. After initially working in NHS dentistry since graduating in 2016, I have decided to pursue providing Endodontic services to local dental practitioners and to create a regional Endodontic referral base for patients here on Teesside.

I have a strong interest in restorative dentistry and Endodontics. After qualifying from Newcastle University in 2016 I moved back to Teesside, carrying out my Dental Foundation Training year under the guidance of the current practice owner, Charlie Daniels. I have operated across practices in Middlesbrough, Ingleby Barwick, Harltepool and Sunderland but now spend the majority of my working week providing Endodontic and general dental treatment between sites in Teesside and Wearside.

After developing an early interest in Endodontics, I pursued further qualifications in this field. I completed the SimplyEndo course, ran by Dr Mike Horrocks, and gained a master's degree in Endodontology in 2020 which I attained through the University of Chester. Alongside my interest in Endodontics, I have also completed the year-long aesthetic and restorative dentistry course run by Dr Christopher Orr via Advanced Dental Seminars. This allows me to provide more complex and cosmetic dental solutions for patients. Then in 2021, I gained my Diploma of Membership of the Faculty of Dental Surgery through the Royal College of Surgeons of Edinburgh.

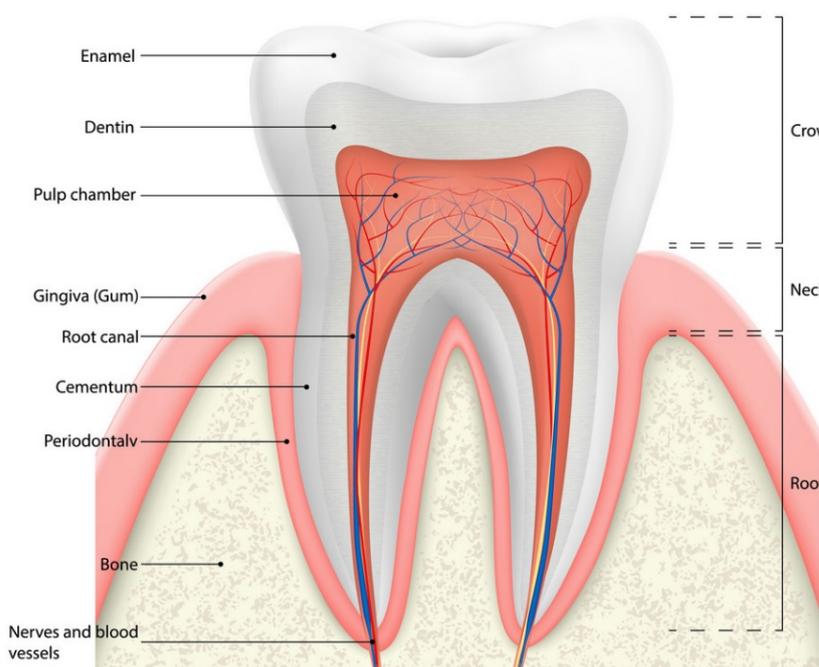
In my spare time I enjoy playing golf and football. I have been a member at Eaglescliffe Golf Club for many years and also enjoy a weekly game of 5-a-side football. As well as playing I also enjoy watching sport, particularly football. I have held a season ticket at Middlesbrough Football Club for over 20 years, so you can find me down at The Riverside Stadium most weekends!

Endodontic Treatment A PATIENT GUIDE

What is root canal treatment?

Root canal (Endodontic) treatment is a dental procedure used to treat infection which has reached the centre of the tooth. In a natural, healthy state our teeth have a hard outer layer called enamel and an underlying layer beneath the enamel called dentine. The dentine sits around and protects an area called the pulp chamber, which contains the nerve and blood supply that keeps your tooth healthy and functioning in your bite.

Small tunnels extend up the roots of the teeth and in to the pulp chamber. These are called root canals and carry the nerve and blood vessels to the tooth from the jaw bone.



What causes cavities to develop in teeth?

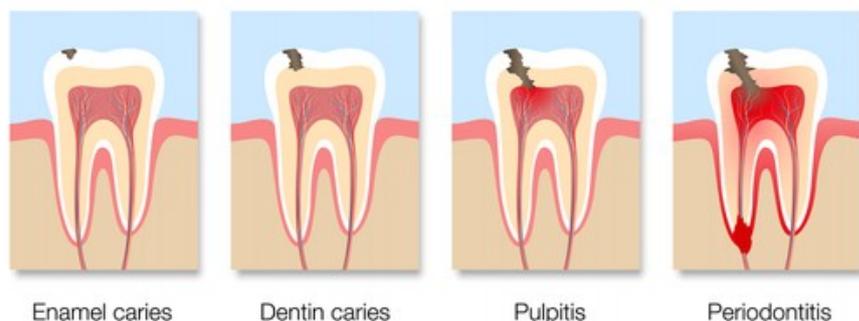
Numerous factors cause enamel and dentine to break down. These can be dietary factors, such as the regular consumption of sugary or acidic foods that dissolve the enamel and dentine. Regular brushing teeth removes damaging plaque and acid from the teeth. If the teeth are not thoroughly cleaned or sugar is consumed on a regular basis this plaque can begin to produce acids which break the enamel and dentine down, causing a hole or 'cavity'.

Endodontic Treatment A PATIENT GUIDE

Why does my tooth require root canal treatment?

When the decay extends really deep in to the tooth, this can penetrate the pulp chamber causing bacteria to leak in to this area. This can lead to the nerve and blood tissue within the pulp chamber becoming inflamed and eventually dying off. This condition is known as Irreversible Pulpitis, meaning the nerve tissue is irreversibly damaged. Sometimes this condition can be symptomless and on other occasions symptoms can develop.

The stages of caries development



What are the symptoms?

- Intense, lingering pain from temperature change, such as hot tea or cold water running over the tooth
- Spontaneous pain
- Pain on biting
- Pain when the tooth is tapped
- Disrupted sleep where the pain prevents you from sleeping or wakes you up
- Painkillers having little or no effect in reducing the pain
- Difficulty determining which tooth is causing the pain (diffuse or poorly localised pain)

Can anything else cause my tooth to require root canal treatment?

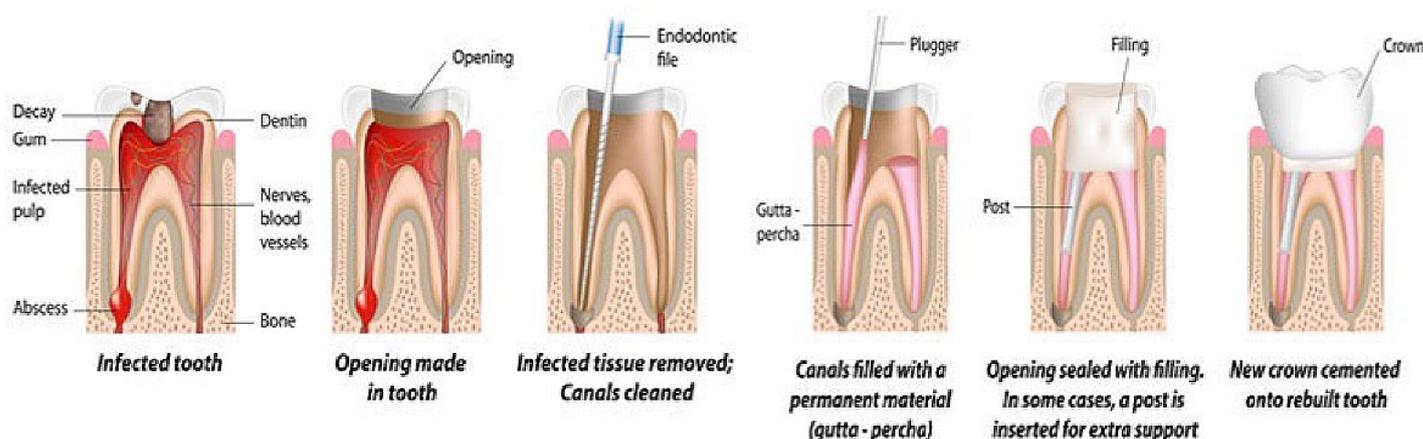
Other factors causing Irreversible Pulpitis can be cracks within the tooth extending towards the pulp chamber, due to either trauma (such as a blow to the face) or wear and tear from long-standing large fillings already in the teeth. Sometimes fillings may begin to break or chip over time, causing bacteria to leak under the fillings and cause erosion of tooth tissue in to the pulp chamber. Dental procedures such as deep fillings or crown procedures can traumatise the nerve, leading to the nerve tissue being irreversibly damaged. This can then cause the tooth to become painful.

Endodontic Treatment A PATIENT GUIDE

How does root canal treatment work?

Root canal (Endodontic) treatment is a procedure used to remove inflammation and decay that has reached the centre of the tooth. The procedure is not painful and can help keep the tooth which otherwise may need extraction.

Root Canal Therapy



Treatment involves creating a small opening in the top of the tooth to expose the infected and decayed tissue. This is then removed using a combination of small instruments and strong antibacterial liquids to dissolve the inflamed tissue. Once the tissue is removed, the canals are further cleaned with antibacterial solution before filling the canals with a rubber type material called gutta-percha. This is placed in the canals to block bacteria from re-entering and travelling down the root canals. A post may be placed for extra support, otherwise a filling is placed over the gutta-percha to seal it. Depending on the amount of tooth structure remaining and where the tooth is in your bite, the dentist may then recommend a crown to protect the underlying tooth structure and seal against bacteria.

ENDODONTIC PRICE LIST

Internal Referral Consultation: **Free**

External Referral Consultation: **£50**

External referral fee waived if treatment commenced following consultation

Anterior: **from £350**

Premolar: **from £450**

Molar: **from £550**

(Cores included in charge)

(Crowns/Onlays not included in charge)

Re-Treatment: **from +£100 to above charges**

Post Removal: **from £100**

Post Placement: **from £100**

File Removal/Retrieval: **from £120**

Investigation: **from £150**

Perforation Repair: **from £60**



CONSENT FORM FOR ROOT CANAL (ENDODONTIC) TREATMENT

Please review the following consent form. You will be required to sign this form prior to the initiation of treatment. Your signature does not commit you to any treatment.

I understand that root canal therapy is a procedure that retains a tooth, which may otherwise require extraction. Although root canal therapy has a high degree of success, results cannot be guaranteed and the tooth may still require extraction in the future. Other treatment choices include no treatment, a waiting period for more definitive symptoms to develop, or tooth extraction. Risks involved in those choices might include, but are not limited to, pain, infection, swelling, loss of teeth, and infection to other areas. I am aware that the role of root canal treatment is to delay the extraction of a tooth, allowing it to function in the bite for an extended period of time. This is dependent on several factors, including oral hygiene, existing gum disease, occlusion (how the teeth bite together), medications, illnesses, conditions, general health, dietary habits and past dental treatment.

Occasionally, a tooth which has had root canal therapy may require retreatment, surgery, or even extraction. There would be an additional charge for any further treatment following root canal treatment. After the procedure, the tooth may be brittle and at risk of fracture. A restoration (filling), crown and/or post and core will be necessary to restore the tooth and protect it from fracture. Your regular dental practitioner, or Dr Daniel Ball if requested, will perform this procedure. There will be an additional charge for any crown/ cuspal coverage restoration needed after root canal treatment. During root canal treatment, there is the possibility of instrument separation (fracture of the file) within the root canals, perforations (extra openings), damage to bridges, existing fillings, crowns or porcelain veneers, missed canals, loss of tooth structure in gaining access to canals, and fractured teeth. There are times when a minor surgical procedure may be indicated or when the tooth may not be amenable to root canal treatment at all.

During treatment, complications can arise and existing structural damage may be uncovered rendering long-term success for treatment impossible. This can include deep decay, underlying fractures, calcified canals (very narrow, hardened canals which instruments may not be able to penetrate and clean), broken instruments, severely curved roots and gum disease. At this point treatment will be stopped, the tooth fixed with a temporary filling and a discussion had advising that the tooth be removed. If agreed, the relevant steps will then be put in place to arrange for extraction of the tooth. In most cases the patient will be referred back to their regular dentist for extraction of the tooth. If root canal treatment has begun and is unable to be completed due to one of these complications, you will not be charged the full fee for the root canal treatment. However, a charge will be made to cover the relevant surgery time and costs.



Risks that are associated with general dental treatment and not alone to root canal therapy are complications from dental instruments, drugs, analgesics (pain killers), anaesthetics and injections. These can include: swelling, sensitivity, pain, bleeding, infection, numbness and tingling sensation in the lip, tongue, chin, gum, cheeks and teeth, which may be transient but in very rare circumstances permanent, as well as changes in the bite, jaw muscle cramps and spasms, jaw joint difficulty (TMD), loosening of teeth, referred pain to the head, neck and ear, nausea, vomiting, allergic reactions, delayed healing, sinus perforations and treatment failure. It is common for patients to experience discomfort in the jaw joints for a period after root canal treatment due to the extended time the mouth is in an open position.

On rare occasions, medication will be prescribed by Dr Daniel Ball if deemed suitable. Medications prescribed for discomfort and/or sedation may cause drowsiness, which can be increased by the use of alcohol or other drugs. We advise that you do not operate a motor vehicle or any hazardous device while taking such medications. In addition, certain medications may cause allergic reactions, such as hives or intestinal discomfort. If any of these problems occur, call the practice immediately. It is the patient's responsibility to report any changes in his/her medical history to the practice and to Dr Daniel Ball.

All of my questions have been answered by Dr Daniel Ball and I fully understand the above statements in this consent form. Furthermore, I give Dr Daniel Ball permission to voice record, tape digitally, videotape and/or take 35mm and/or digital photos of procedure for purposes of completing my medical record and/or for patient/dental education.

Note: All medical records will be kept strictly confidential.

Patient (Print Name) _____

Patient (Signature) _____

Dentist: Dr Daniel Ball (Signature) _____

Date _____

(If patient is under the age of 18, the signature of a parent or guardian is required.)



POST-TREATMENT CARE

Following the completion of your procedure, your dentist will send you home with instructions regarding aftercare and pain management as well as how to care for your tooth while recovering from treatment. Your dentist may recommend arranging a review or follow up appointment to assess how you are healing post-treatment. Following guidelines for care is especially important if a temporary filling or crown is in place.

As the anaesthetic used during the procedure to numb your mouth wears off, you may feel some tenderness in the area for a few days as everything heals. It is common to experience soreness in your jaw from keeping your mouth open for an extended period during the procedure. These temporary symptoms usually respond well to over-the-counter pain relief such as paracetamol and ibuprofen. Your dentist will go through this with you at the end of the appointment. It's important to carefully follow the instructions for medications and to never exceed the recommended dose.

Though you may experience a slightly different sensation from your treated tooth than your other teeth for some time, you should contact your dentist immediately if you experience any of the following symptoms:

- Severe pain or pressure lasting more than a few days
- Visible swelling inside or outside your mouth
- An allergic reaction to medication (rash, hives or itching)
- Your bite feels uneven
- The temporary crown or filling, if one was put in place, comes out (losing a thin layer is normal)
- Symptoms you experienced prior to treatment return
- After your procedure wait until the numbness in your mouth wears off before eating so you won't bite your cheek or tongue. Don't chew or bite down on the treated tooth until it is fully restored by a dentist to avoid damaging it.
- Once your root canal and any follow-up appointments are completed, you'll need to return to your dentist for a final crown to fully restore the tooth. It's important to make this appointment as soon as Daniel completes the root canal treatment on your tooth
- Take care of your teeth by brushing, flossing, attending regular check-ups and cleanings and be sure to return to your dentist if you experience pain or swelling in the future



FOR DENTISTS

How to refer to us

STEPS TO REFER DIGITALLY:

Type in your browser

www.dcdanielsdental.com >

Click **Refer** > Click **Endodontic**

Referral > Fill out the referral

form and submit

If you are referring through the digital referral pack, you can click the link below to refer:

www.dcdanielsdental.com



FOR PATIENTS

How to find us

ADDRESS:

North Ormesby Dental Practice

8 Trinity Mews

North Ormesby Health Village

North Ormesby

Middlesbrough

TS3 6AL

TELEPHONE:

01642 243757

EMAIL:

northormesby8@gmail.com

