

Numbers relate to those shown at lower left of screen throughout the movie.

1

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- 4 Samulson H., Sieraski S "diseases of the dental histopathology and pulp" ed/ Franklin S weine endodontic therapy 1989
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- 6 D. Pashley Clinical Considerations of Microleakage J. Endo 16:2 1990
- 7 Buck, R. A. DMD; Eleazer, P. D. DDS, MS; Staat, R. H. PhD; Scheetz, J. P. PhD Effectiveness of Three Endodontic Irrigants at Various Tubular Depths in Human Dentin Journal of Endodontics: Volume 27(3) March 2001 pp 206-208
- 8 I. Bender J. Endo 23:1 1997
One of the most respected root therapy specialists, Dr I. Bender, makes the following statements:
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- 10 Kesel RG a critique of methods in filling root canals. In Grossman LI editor. Transactions of the international conference on endodontics, Philadelphia 1958
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- 29 Buck, R. A. DMD; Eleazer, P. D. DDS, MS; Staat, R. H. PhD; Scheetz, J. P. PhD Effectiveness of Three Endodontic Irrigants at Various Tubular Depths in Human Dentin Journal of Endodontics: Volume 27(3) March 2001 pp 206-208
- 30 1920 Dr Price
 "...not only do we have great difficulty, amounting practically to an impossibility, in completely sterilising tooth structure, but also our efforts may result in the development of a more virulent organism if we have not exterminated the last one."
- 31 Since the 1920's it has been evident that infections in teeth can seriously effect changes in other organs of the body: (Weston Price)
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- 52 Asikainen S, Alaluusua S Eur Heart J 1993 Dec;14 Suppl K:43-50 Bacteriology of dental infections.
- 53 M.K. Wu, Moorer Wesselink Int. Endodontic Journal (1989) 22, 269-277
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- 55 Horiba N, Maekawa Y, Matsumoto T, Nakamura H J Endod 1990 Jul;16(7):331-334
- 56 A study of the distribution of endotoxin in the dentinal wall of infected root canals. Horiba et al. Oral Surg. Oral Med. Oral Path. 1991 Vol 71


- 57 J Neurophysiol 1993 Jul;70(1):81-96 The actions of hydrogen sulfide on dorsal raphe serotonergic neurons in vitro. Kombian SB, Reiffenstein RJ, Colmers WF
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Roth 811, CRCS induced zinc redistribution to different organs (liver, kidney, uterus, brain; AH-26 (induced changes in Ca content in some organs).
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- 108 Anaphylactic Shock during Endodontic Treatment due to Allergy to Formaldehyde in a Root Canal Sealant Haikel, Youssef DCD, DSO, PhD; Braun, Jean Jacques MD; Zana, Hélène MD; Boukari, Abdessamad DCD, DSO; de Blay, Frédéric MD; Pauli, Gaby MD *Journal of Endodontics*: Volume 26(12) December 2000 pp 703-707
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- 147 F Gerhards et al J. Endo 22:9 1996
- 148 C. Lee et al J. Endo 23:4 1997
- 149 The American Association of Endodontists (<http://www.aae.org>):
"Facts About Root Canal Treatment and Endodontists"
- 150 Caulk Co 1998 
In proximal or occlusal contact to dissimilar metal restorations.
In patients with severe renal deficiency.
In patients with known allergies to amalgam.
For retrograde or endodontic filling.
As a filling material for a cast crown.
In children 6 and under.
In expectant mothers.
- 151 <http://www.aae.org>)
- 152 the Canadian Academy of Endodontics claim that;
- 153 "The Changing Face Of Dentistry - Endodontics" by Dr Paul V. Abbott BDS, MDS, FRACDS(Endo). Australian Dental Association News Bulletin April 1996
- 154 Endodontic treatment and general health April 1996 A recent press report (Daily Mail, April 9 1996) suggested that the removal of endodontically-treated teeth could alleviate various health conditions, including arthritis and kidney and heart disease.
- 155
<http://www.ase.org.au/media/Societies/ASE/Documents/Endodontics%20Can%20Save%20That%20Tooth.pdf>
- 156 12 April 1997
Dr Ralph Reid
12th Floor
TNG Building
141 Queen St
Brisbane
4000
- Dear Dr Reid,
I am writing with a request for information which I hope you, as president of the Australian Society of Endodontology (Inc.), will be able to supply. I am a practicing general dentist in Sydney and have a great interest in the area of Endodontics. My queries are in relation to the patient education pamphlet;
"Relax- there is no need to lose your tooth...ENDODONTICS (Root Canal Therapy) can save it for you".
- 1) In paragraph 2 it is written "Once the tooth is fully formed the main source of nutrition for the tooth comes from the tissues surrounding the root."

Could you please supply the references for this statement? Would you also be kind enough to explain to me exactly how the tooth is nourished from its surrounding tissues. Is this via the blood supply, the lymph or by osmosis?

Interestingly the American Dental Association state in 2005 on their web site

"Inside each tooth is the pulp which provides nutrients and nerves to the tooth, it runs like a thread down through the root."

American Dental Association Web site Jan 2005

http://www.ada.org/public/topics/root_canal.asp

2) In the third paragraph it is written;

"Therefore, a tooth can function normally without its pulp and can be kept indefinitely. After endodontic treatment the tooth is pulpless, but it is NOT a dead tooth."

Again I would appreciate references to support this statement. By suggesting that the tooth is not dead, one can only assume that it is alive. For this to be so it must have some vascular supply. If I am not mistaken the very procedure of Root Canal Therapy is to remove the blood supply.

The statement (7th Paragraph) "During endodontic treatment, the infected or damaged pulp is removed from the inside (i.e. root canal) of your tooth."

Is it necessary to remove all infected dead pulp tissue from the tooth? If not please supply references which describe the fate and effect of remaining infected tissue.

If so please supply the references which demonstrate that all necrotic and infected tissue can be removed from the tooth.

The 8th Paragraph states: "The root canals are then cleaned, sterilised and shaped to a form that can be completely sealed." Firstly I again request references to support this statement. Next would you be kind enough to explain to me;

the procedure and medication recommended by the society which does sterilise a tooth.

how is sterility of the tooth determined? Is it necessary to take a swab of the tooth for culturing. If so should this be aerobic or anaerobic.

if anaerobic testing is required could you please inform me of the correct procedures.

please supply references which demonstrate the complete sealing of a root canal.

Paragraph 11 talks of the sedative dressings and temporary fillings which are used to settle the tooth "and destroy any remaining bacteria" .

References supporting this statement would be appreciated. Would you also list for me the medicaments which are currently recommended to achieve this outcome.

They also talk about dressings which "and destroy any remaining bacteria"

I appreciate that you may not be the author of this pamphlet and that this is indeed quite a large request. I believe though, that if I am to pass this pamphlet on to my patients, I would like to be in a position to be able to verify each of these statements by published, peer reviewed scientific papers.

If you are unable to furnish the answers to this request I would appreciate it if you could point me to the author of this paper. I thank you in advance for your response.

Yours sincerely Robert Gammal

Following is their response.

Dear Dr Gammal,

Thank you for your original letter of the 12th April. The request was handed on to our committee which handles educational matters. I have just returned from three weeks away, hence the delay in replying
The committee made the following recommendations which are passed on for your Information:

The pamphlet was written by a committee of specialist endodontists as a public service to dentist's patients.

The pamphlet was then circulated to all specialist endodontists in Australia for their comments, additions, etc before final printing.

The material was based on the committee members' general knowledge of endodontics and **not on specific references.**

The statements are universally accepted by endodontists world-wide and by the dental Profession in general.

There are no controversial issues raised in the pamphlets (this was intentionally avoided by the committee)

NO specific references were used to write the pamphlets

ANY textbook on endodontics could be used to justify the statements made in the pamphlets.

I hope this information is of some help in showing where the pamphlets have come from.

Yours sincerely Ralph J Reid. President, ASE Inc
(Bold emphasis by Robert Gammal)

157 : "Transatlantic Transfer of Digitized Antigen Signal by Telephone Link," J. Benveniste, P. Jurgens, W. Hsueh and J. Aissa, "Journal of Allergy & Clinical Immunology - Program and abstracts of papers to be presented during scientific sessions AAAAI/AAI.CIS Joint Meeting February 21-26, 1997"]

158 California PROPOSITION 65:

Warning on dental amalgam, used in many dental fillings, causes exposure to mercury, a chemical known to the state of California to cause birth defects or other reproductive harm.

Root canal treatments and restorations including fillings, crowns and bridges, use chemicals known to the state of California to cause cancer.

159 Dental Infections – Oral and Systemic Being a contribution to the Pathology of Dental Infections, Focal infections and the Degenerative Diseses. Weston A Price DDS., MS., FACD Cleveland Ohio The Penton Press Co Cleveland 1923

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- 163 Cantwell AR Lawson JW Necroscopic Findings Of Pleomorphic, Variably Acid-Fast Bacteria In A Fatal Case Of Kaposi's Sarcoma *J Dermatol Surg Oncol* (1981) 7(11):923-930
- 164 Eisenberg RJ Montgomery PC Characterization of an antibody directed against a surface component of normal and pleomorphic cells of *Streptococcus sanguis*. *Infect Immun* (1975 Sep) 12(3):668-78
- 165 Maeda N Anaerobic, gram-positive, pleomorphic rods in human gingival crevice. *Bull Tokyo Med Dent Univ* (1980 Mar) 27(1):63-70
- 166 Ishikawa O Aerobic gram-positive pleomorphic rods isolated from dental plaque and gingival crevice. *Bull Tokyo Med Dent Univ* (1980 Mar) 27(1):71-7
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- 169 *Journal of the American Dental Association* Vol 42 June 1951(619-633)
170 *J of Endodontics* Vol3 No 5 May 1976
- 171 Hubert Newman Focal infection *Dent Res* 75 (12) 1996 t Newman Focal infection *Dent Res* 75 (12) 1996 edited by Irwin Mandel (Assoc. Dean for Research School of Dental and Oral Surgery Columbia University New York)
- 172 Walsh LJ Serious complications of endodontic infections: some cautionary tales. *Aust Dent J* (1997 Jun) 42(3):156-9 ISSN: 0045-0421
- 173 N. Tani et al *J. Endo* 18:2 1992 A wide range of pathobiological properties are attributed to the most frequently isolated endodontic pathogens
- 174 Siskin M *Oral Surg.* 1977 Vol 43 No 3 Various immunologic diseases may be associated with Pulpal-Periapical Disease
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