

**Title:** Key point of the C-shaped root canal treatment

(C-shape canal 치료의 keypoint)

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**Abstract**

One of the most difficult root canal treatments would be C-shaped root canals. There are a number of issues that need to be addressed: how many root canals are, whether the dentin walls are thin, whether the NiTi file can be used as usual, and how to irrigate and obturate the canals. In the case of the C-shaped canal, there is a high possibility that not all of the canals are found than a tooth with a conventional root canal. The anatomical structure of more complex canals, such as fin, delta, isthmus, and interconnection, are also major factors that makes root canal treatment difficult. In fact, the method of endodontic treatment of the C-shaped root canal is not much different from a tooth having a common root canal, but it is mainly existed in the second molar, which makes the treatment difficult. Fortunately, all endodontic treatments do not have to be artistic as described in the textbooks, but if you fail, you may be wondering how to overcome them, and if you can not do it, you may consider surgery(Intentional replantation).

In this lecture, we will discuss how to treat the C-shaped root canal and think how to overcome the C-shaped root canal whether it is re-endodontic treatment or surgery. Finally, several cases have been experienced and various dental procedures are discussed to overcome the cases of failure.

**Content**

1. The most important thing of the C-shaped root canal treatment
2. Limitation of the C-shaped root canal treatment
3. How to overcoming methods of the C-shaped root canal treatment

**CV**

Feb. 2005 : Graduate from Yonsei Univ. College of Dent.

May. 2009 – Feb. 2010 : Fellow in Dept. of Conservative Dent., Yonsei Univ. College of Dent.

Oct. 2010 – Present : Director of Yonsei Nature Dental Clinic