

Maxillary first molar root canal filling, complete conquest with single cone technique

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Root canal filling has been developed over the centuries. Root canal filling using gutter-percha has been used for a long time as the lateral compaction method in the 1970s and a continuous wave of compaction (CWT) in the vertical compaction method.

This root canal filling method used the compaction of the gutter-percha, and the quality of the filling was more important than the amount of the sealer.

Also, it was not technically simple, so it was highly dependent on the ability of the practitioner.

There was an effort to use the single cone technique, but when it was not pressurized, the sealing ability was lowered and it was not used. Due to the appearance of the bioceramic sealer, the single cone technique became popular as a predictable charging method.

The biggest advantage of the single-cone technique is that it is not technically difficult and is hardly affected by the ability of the operator.

This lecture will explain the single-cone technique for successful root canal filling of maxillary first molar and the filling method based on bioceramic sealer.

Profile

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