

ndp dental practice

points to ponder

DR V. GOPI KRISHNA

Key to Success in Endodontics



Irrigation...
Irrigation and
more Irrigation!!!

In essence
cleaning the root
canal is more
critical to
achieve success
than in trying to

shape the canal. Shaping of the canal is essential to facilitate the irrigant to reach the various deltas, fins and accessory canals which would be impossible for any instrumentation technique to debride. The three variables which a practitioner should keep in mind are:

1. Irrigant employed - 5.25% sodium hypochlorite is the key irrigant to be employed with 17% EDTA being used as the final flush for a period of 1 minute.
2. Duration of irrigant within the canal - to be employed both as an irrigant as well as a "Working Solution" i.e. to be allowed to percolate within the canal during the shaping of the canal.
3. Passive activation - passive activation of the irrigant with the help of sonic/ultrasonic activation would enhance the overall cleaning and shaping of the complex root canal system.

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