

What's the Best Sealer to Finish Root Canal Treatment?

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- There is no literature to shows that choice of sealer makes any difference in the outcome of root canal treatment.
- The best sealer to use is the one you are most familiar with. Know how to use it. Know the properties, the proportion of mix etc.
- Pre-mixed sealers can make life easier because they eliminate the factor of having to mix the sealer.

ZINC OXIDE BASED SEALERS

- Reliable
- Cheap
- Have been in the market for a long time
- Must be mixed
- Can stain the crown or the root (especially those containing silver)
- Important to choose a sealer with extended working time so it does not set too quickly

RESIN-BASED SEALERS

- Good stability
- Harder to resorb if sealer extrudes outside the apex

BIOCERAMIC-BASED SEALERS

- Popular
- New formula introduced 2 years ago
- Can be used with a warm vertical condensation
- Good for cases where there is a large contact between the sealer and the periradicular region – external or internal root resorption that communicates, perforation or wide-open apex

DR. CUNHA'S PRACTICE

- Keep it simple
- Use a Resin-based sealer for the majority of cases
- Use a Bio-ceramic sealer when there is a large contact with the periradicular region