OVC Clinical Indications

1. Large restorations

The OVC can be used to replace most large MODBL restorations, which have a poor long term survival. Many dentists do over 20 of these per month.





2. Missing cusps

In cases where you have little mechanical retention, OVC can perform better than other types of crowns due to its higher bond strength with direct bonding agents.



3. Cracked tooth syndrome

Treating cracked tooth syndrome with a regular crown can be risky because if symptoms persist it is likely to require further treatment. The OVC is a good choice in this case as you can always complete RCT by drilling through the OVC.





4. Where cost is a concern

Offering the OVC to these patients will help you increase your case acceptance rates.

5. Teeth with poor prognosis

Where a tooth can be restored, it is important to keep that option open for the patient.





6. Increase vertical dimension

If the patient has worn dentition, the OVC is an excellent way to raise vertical dimension in a cost effective manner. This can be done on a tooth impression model.

7. Bruxers

Bruxers can fracture ceramic materials and zirconia is so hard that it creates a lot of wear on the opposing teeth. The OVC is more suitable for bruxers as it is made from a hybrid ceramic material with zirconia particles.





Contra-indications

The OVC is not recommended for restorations with circumferential subgingival margins, nor as a replacement for an old PFM.

