





THE SNOWPLOW TECHNIQUE – A Panacea for Restorative Dentistry!!

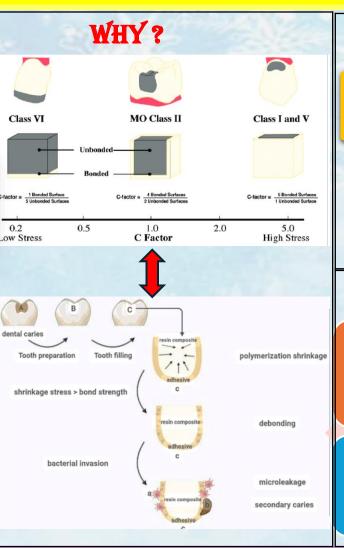




1 mm layer of flowable Bulk-fill composite is deposited and kept uncured, followed by deposition of 4 mm of the packable Bulk-fill composite and cured simultaneously.









ADVANTAGES

INCREASE IN MARGINAL INTEGRITY

INCREASE IN FRACTURE RESISTANT

DECREASE IN MICROLEAKAGE

INCREASE IN

MECHANICAL

STRENGTH

DISADVANTAGES

MATRIX BAND SHOULD HAVE TIGHT CONTACT OR ELSE LEADS TO OVERHANGING RESTORATIONS.

INCREASE IN MICROLEAKAGE IN CLASS V

NOT USED GENERALLY IN ANTERIOR TOOTH RESTORATION

LIMITATIONS

DEPTH OF CURE DECREASES
WITH BULK-FILL SNOW PLOW
TECHNIQUE. SO SUGGESTED
ALTERNATIVE IS SNOWPLOW
WITH INCREMENTAL TECHNIQUE.

REFERENCES