





THE POETRY OF MARGINAL TRANSFORMATION: MATRIX - IN - A - MATRIX TECHNIQUE

WHAT IS DEEP MARGIN ELEVATION?

It is a procedure for supragingival relocation of deep subgingival margins, for better adaptiaton of the periodontium and make the restoration procedure easier.

AIM:To facilitate optimal elevation of deeper subgingival margins, thereby ensuring restorative effectivenes,, compatible with periodontal health.

OBJECTIVE:

- To demonstrate an innovative technique, the "MATRIX-IN-A-MATRIX TECHNIQUE" for Deep Margin Elevation.
- •To elicitate a Minimally invasive alternative, to surgical intervention, for supragingival repositioning of subgingival margins.

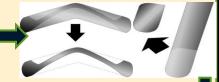
METHODOLOGY



Localized subgingival margin in Inlay Preperation simulated on Typhodont



RUBBER DAM ISOLATION



MODIFIED MATRIX BAND





INSERTION OF TEFLON BETWEEN ODIFIED MATRIX BAND AND SECTIONAL



ETCHING, BONDING AND CURING



INSERTION OF SECTIONAL MATRIX BAND



PLACED AND RESIDUAL **GAP APPRECIATED**



APPLCATION OF FLOWABLE COMPOSITE TO **ELEVATE THE SUBGINGIVAL MARGIN**

POST-OP **PHOTO**

INDICATIONS:

- ❖ Extremely Deep Class-II defets with subgingival margins.
- Root concavities
- Infrabony defects
- Insufficient seal by inner matrix.
- Versatile technique

ADVANTAGES:

- ❖ Optimal emergence profile
- Favourable contours
- Minimally invasive alernative
- ❖Improved accessibility and beter isolation from blood and gingival fluid
- Ease in impression making
- Better marginal seal