

**Increasing the zone of attached and
keratinized gingiva**

**Soft Tissue Augmentation via
Free Gingival Grafting**

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Soft Tissue Augmentation via Free Gingival Grafting

Before



- Note gingival recession at teeth #24-25. There exists a lack of hard gum tissue to prevent current gingival recession from progressing. Additional recession will expose more root surface making teeth more prone to decay, increase the chance for tooth hypersensitivity and reduce bone support around teeth.
- Because of the mild bone loss between teeth (black spaces), root coverage is not 100% predictable.

After surgery



- Note the difference in hard "attached" gum tissue gained through augmentation compared to initial.
- Partial root coverage was also achieved at teeth #24-25.
- Benefit of outcome will last LONG term

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In this case, soft tissue augmentation was performed prior to placement of new crowns & a removable partial denture to maximize long-term periodontal health of remaining natural teeth



BEFORE



AFTER



Is there any evidence to support this treatment?

Stetler KJ, Bissada NF. Significance of the width of keratinized gingiva of the periodontal status of teeth with subgingival restorations. *J Periodontol* 1987; 58(10):696-700.