

# Augmenting Keratinized Tissue with DynaMatrix Extracellular Membrane

## CASE A:

### FIGURE 1

This patient presented with an inadequate zone of attached keratinized gingiva on the facial aspect of the mandibular right molar and premolars.



### FIGURE 2

The initial horizontal incision was made with a #15 blade at the mucogingival junction, extending along the entire defect area, and a partial thickness flap was raised by a sharp apical dissection to develop the recipient bed.



### FIGURE 3

Simple interrupted and sling suturing techniques were used to stabilize the DynaMatrix on the firm periosteal bed. The site was covered with periodontal dressing for 14 days.



### FIGURE 4

The 1 month postsurgical evaluation revealed optimal clinical healing as well as an excellent blend of color and texture.



### FIGURE 5

The 11 month postsurgical evaluation demonstrated stability of the results observed at 1 month.



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### CASE B:

#### FIGURE 6

This patient presented with less than 2mm of attached keratinized gingiva on the facial aspect of the mandibular premolars.



#### FIGURE 7

DynaMatrix was placed at the site and simple interrupted sutures were used to stabilize the membrane on the periosteal bed.



#### FIGURE 8

Epithelialization and keratinization were observed at the 1 month postsurgical evaluation, as were excellent color and texture blend.



#### FIGURE 9

At 13 weeks postsurgical, the grafted site appeared mature and stable.



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