

# Step 1



Initial presentation of apical recession defect on tooth #28.

# Step 3



The root surface is prepared with a diamond bur (92-25-0023) or curettes.

# Step 5



EDTA is left in place for 2-3 minutes.

# Step 7



A small 9mm long V is prepared with a #15 blade.

#### Step 2



A split thickness flap dissection to expose root surface using small beaver tail blade, 2.5mm x 6mm (113-6910).

#### Step 4



Root surface demineralization is accomplished with EDTA (Pref Gel) treatment.

# Step 6



The root surface is rinsed and is now ready for graft harvest and placement.

#### Step 8



The prepared V will assist in starting the ACE CT graft harvester.

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#### Step 9



Vaseline is placed upon the leading edge of the horseshoe to assist in advancing the ACE CT graft harvester.

# Step 11



The pedicle epithelial containing layer can be seen as well as the connective tissue layer which is harvested with a #15 blade after harvester removal.

# Step 13



# Step 15



The connective tissue graft is sutured in place with gut suture.

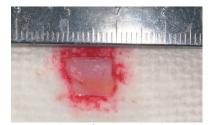
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#### Step 10



The leading edge of the ACE CT graft harvester blades are placed into the V and it is advanced toward the posterior. The distance advanced should be equal to the amount of tissue needed to treat the recession defect.

# Step 12



The harvested piece of connective tissue has a consistent 1.5mm thickness and a 9mm width. The length is controlled by the ACE CT graft harvester advance and is 10mm for this example.

#### Step 14



PeriAcryl<sup>™</sup> (157-4000) is used to fixate the pedicle flap.

# Step 16



The flap is coronally positioned with gut suture and PeriAcryl<sup>™</sup>.

ACE CONNECTIVE TISSUE GRAFT HATVESTER PROCEDURI



#### Step 17



A periodontal pack (COE-PAK<sup>™</sup>, ACE item number 218-2558) is then placed to protect the graft site.

#### Step 19



Two week healing showing complete root coverage.

Step 18



# Step 20



Two week palatal healing showing complete healing.



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