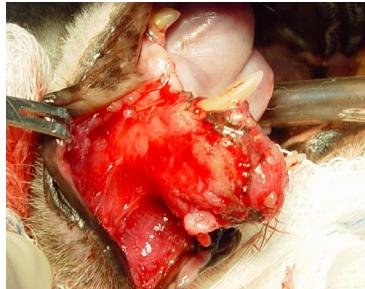


## VTS Osteoallograft Periomix Case 5

## Rostral Mandibulectomy



16 year-old feline DLH named Suzie presented with a large tumor necessitating a rostral mandibulectomy.



A surgical flap is created to prepare for resection of the rostral part of the mandible.



Rostral part of the mandible was resected.



Canine roots are extracted and a hemi-cerclage wire is placed to stabilize the mandibular segments.



Extraction sites and the entire area are filled with Osteoallograft® Periomix®.



The surgical flap is sutured closed and tissue is apposed.



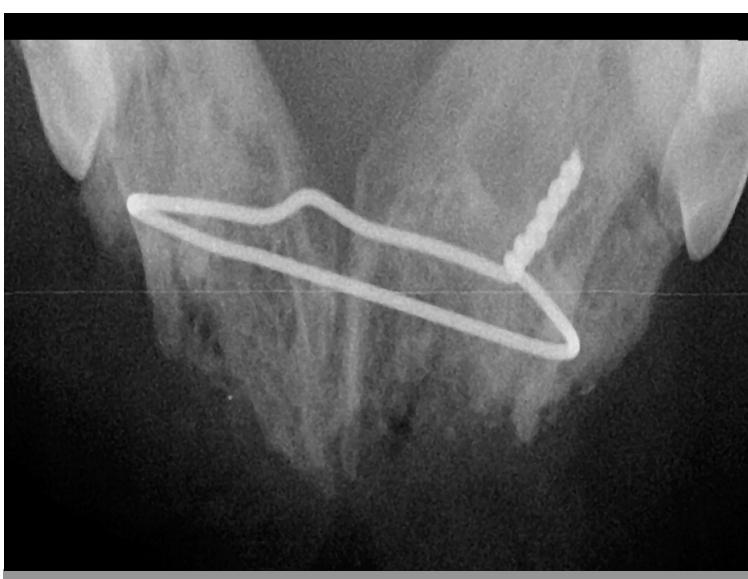
### PRE OP:

The pre-op radiograph shows dislocated incisors and bone and soft tissue destruction.



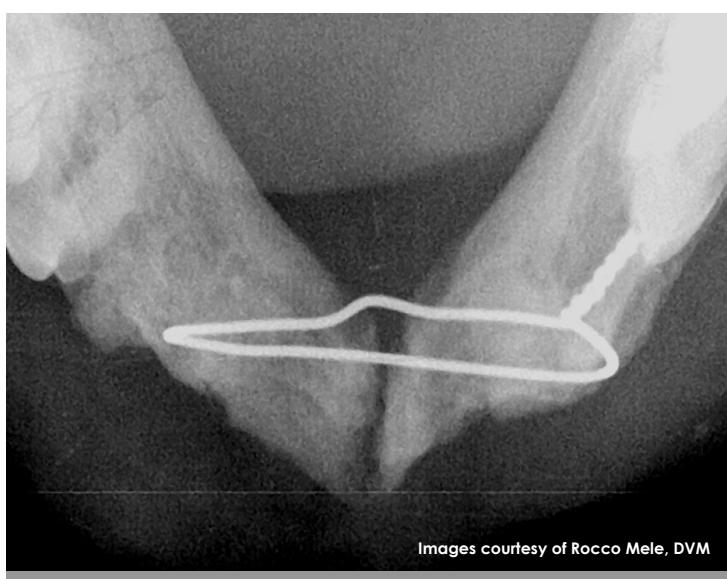
### 8 WEEK POST OP:

At 8 weeks post op, the surgical site looks nicely healed.



### POST OP:

Hemi-cerclage wire is placed and Periomix is filled into the area.



Images courtesy of Rocco Mele, DVM

### 8 WEEK FOLLOW UP:

The 8 week follow-up radiograph shows significantly improved bone density and remodeling. With bone regenerated this well, the wire could now be removed if indicated.

## VTS Osteoallograft Periomix Case 6

## Repairing a Symphysis



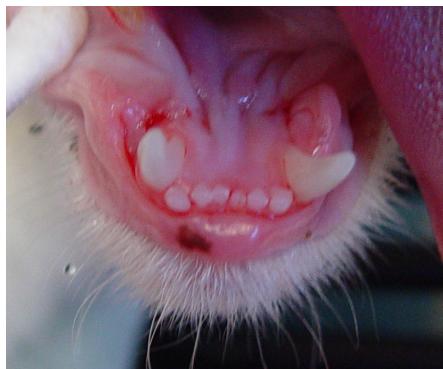
A 1 year-old Siamese feline named Present presented with a mandibular symphyseal separation.



**Osteoallograft® Periomix®** is placed into the fracture gap and packed well into the defect to ensure a complete fill.



The symphyseal separation is completely filled with the **Osteoallograft® Periomix®** bone allograft. A wire is placed to compress and provide reduction and stability.



**6 WEEK POST OP:**  
At the 6 week follow-up visit, the surgery site looks nicely healed.



### PRE OP:

Fractured symphysis and dislocation of the mandibles.



### POST OP:

A wire cerclage holds the mandibular sections in place. The **Osteoallograft® Periomix®** bone allograft is packed into the fracture void.



Images courtesy of Rocco Mele, DVM

### 6 WEEK FOLLOW UP:

Fracture is stabilized and the wire could be removed. "This is probably one of the most stable symphysis fractures I have seen", says Dr. Mele, "I am positive that the Periomix was the factor in increased stabilization."