

# vs Osteoallograft Orthomix Case 2

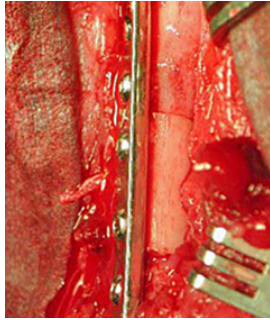
## Non-Union with Bone Loss



7 year-old Sheltie named Delenn presented with a re-fracture through a previous femoral non-union with significant bone loss.



A metacarpal segment was used to replace the resorptive section and in addition, the particulate **Osteoallograft® Orthomix®**, was used to provide enhanced access to growth factors.



The metacarpal segment is placed and secured with the plate. **Osteoallograft® Orthomix® Fine** was packed around the graft/host junctions.



### 2 WEEK FOLLOW UP:

At 2 weeks, Delenn is weight-bearing.



### 7 MONTH FOLLOW UP:

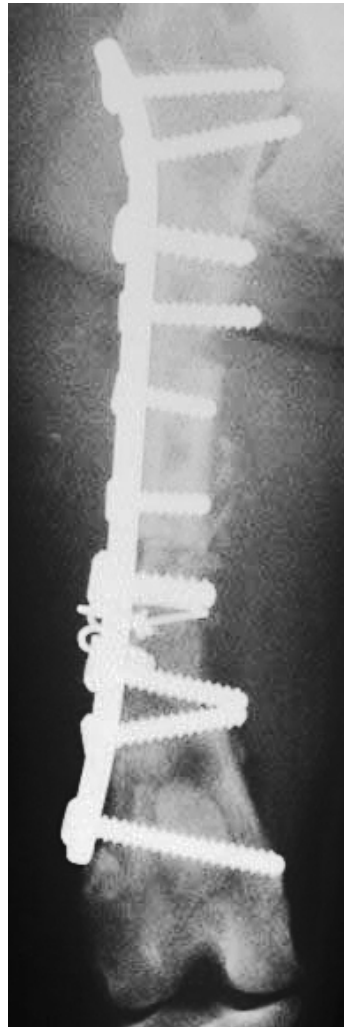
Delenn receives okay to return to agility trials.



Images courtesy of Kenneth M. Greenwood, DVM, MS, DACVS

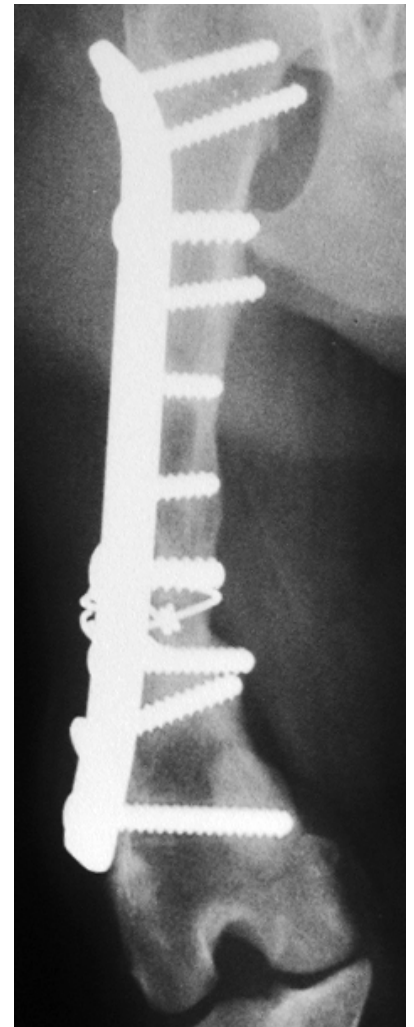
### PRE OP:

The pre op radiograph shows the extent of bone loss that occurred with this femoral non-union.



### POST OP:

The post op radiograph shows the allograft segment and the **Osteoallograft® Orthomix®** packed in place.



### 7 MONTH FOLLOW UP:

The fracture is fully healed. The allograft segment has become integrated and a continuous cortex is clearly visible.