

## Orthomix Ultra-Fine in Arthrodesis Induce Better Bony Fusion

### Advantages of Ultra-Fine Particle size

- fits in the tiniest of spaces, fills gaps
- provides greatest surface area for exposure of intrinsic growth factors
- 100% allograft, completely biocompatible
- incorporates with patient's own bone

**WILL**  
8 year old  
Labrador Retriever



### CASE STUDY: ORTHOMIX HELPS DIFFICULT TARSA FUSION

Will, a rescue dog, presented to Dr. Don Hulse with a comminuted articular fracture of the tarsus and bone loss in the medial condyle. Following reconstruction, Will returned to his normal activities. Two years post-reconstruction, a pan tarsal arthrodesis was required to keep Will comfortable after pain and hock instability secondary to cartilage damage made it difficult to use his limb.

Because of medial bone loss, this was a challenging procedure. Orthomix and autograft were combined and placed into the surgery site in a plating procedure that included a long transarticular screw (left long during the recovery procedure to protect the repair, later shortened).

At two months post-operative, Dr. Don Hulse reports the site "healed beautifully," and bony fusion and bridging were visible at the surgical site on radiographs. At one year post-operative, Will continued to do well.

