**CASE STUDIES**

**NUGGET** 8.5 Year Old Golden Retriever

**FUSION**

**DX & PROCEDURE:** Biopsy of severe extensive gingival hyperplasia showed marked multifocal to coalescing lymphoplasmacytic gingivitis requiring extraction and alveolar ridge reduction. Extraction sites filled with VTS FUSION.

**OBSERVATION:** Good bone maintenance. Solid alveolar margin and normal anatomy without further bone loss.

**MAC** 4.5 Year Old Rottweiler Mix

**FUSION**

**DX & PROCEDURE:** Periapical bone loss (abscess). Extraction with immediate placement in furcation bone surrounded by VTS FUSION.

**OBSERVATION:** Very nice remodeling of the FUSION over 2 mos. Minimal bone loss with maintenance of alveolar crest at both follow up intervals.

**WALLY** 5 Year Old Finnish Spitz

**PERIOMIX FOLLOWED BY FUSION**

**DX & PROCEDURE:** Periodontal disease with grade 3 mobility of mandibular incisors. PERIOMIX placed at time of extraction to maintain bone height. After 1 year, owner opted for implant placement. Implants surrounded by VTS FUSION.

**OBSERVATION:** Bone generated by PERIOMIX was excellent at 5 mo follow up; and maintained at implant placement (1 yr follow up).

At 3 and 5 mos post implant placement with VTS FUSION, the mandibular bone was maintained with the implants very stable. Bone overgrowth was also noted at the 3.5 month impressions.