**Case Studies**

**RUDY** 8 Year Old Scottish Terrier

**IMMEDIATE POST-OP**

**DX & PROCEDURE:** Ulcerative Paradental Stomatitis. Note deep pocket at distal root of 4th premolar, requiring extraction of premolar and molars. Extraction sites filled with 100% VTS SYNERGY.

**OBSERVATION:** Bone of excellent quality, no vertical bone loss, maintenance of interproximal bone.

**BONGO** 2 Year Old Siamese

**IMMEDIATE POST-OP**

**DX & PROCEDURE:** Feline stomatitis involving right mandibular canine and incisors. Extraction site filled with 100% SYNERGY.

**OBSERVATION:** Good bone fill, minimal bone loss. Good mandibular stability.

**INDIA** 6 Year Old Shar-Pei

**IMMEDIATE POST-OP**

**DX & PROCEDURE:** Canines fractured secondary to internal root resorption; (patient affected by Sharpei fever). Canines extracted and sites filled with VTS SYNERGY and xenograft (VTS Orthomix equine), 25:75 mixture, covered with VTS OSSIFLEX Membrane.

**OBSERVATION:** Good bone response. Evidence of remodeling seen at 3 months.
**CASE STUDIES**

**SYNERGY™**

**ROXY** 12 Year Old Greyhound

**50:50 SYNERGY + XENOGRAFT**

**DX & PROCEDURE:**
Severe, advanced periodontal disease requiring full mouth extraction. Extraction sites filled with VTS SYNERGY and xenograft (VTS Orthomix equine), 50:50 mixture.

**OBSERVATION:**
At 3 months, VTS SYNERGY/xenograft mixture has healed in well. Follow up at 7 months shows continued remodeling and maintenance of bone height. Dense cortical bone evident on superior margin of mandible.

**CARLOS** 2.5 Year Old Boxer

**100% SYNERGY + DEMIN BLOCK**

**DX & PROCEDURE:**
Dentigerous cyst. Extraction sites filled with VTS PRESSFIT Block and VTS SYNERGY.

**OBSERVATION:**
The outline of the PRESSFIT block is visible, surrounded by VTS SYNERGY in the immediate post-op image. At 3 mos there is excellent bone remodeling. VTS PRESSFIT block re-mineralizing nicely.

Case studies courtesy of Dr. Rocco Mele