

GEM Vet™

PDGF-Enhanced bone graft: accelerating the healing process



MILO

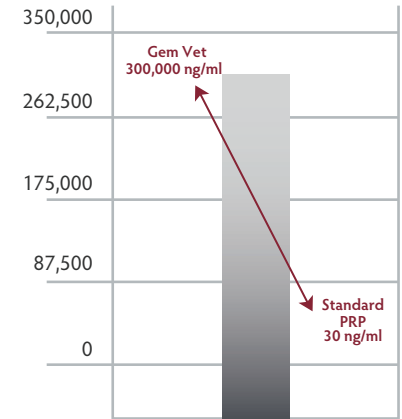
3 year-old, Standard Poodle

Non-union fracture of the radius and ulna

Compared to conventional PRP/PRF, GEM Vet has 10,000 times the platelet - derived growth factor (PDGF)

GEM Vet has 300,000 ng/ml vs PRP with 30 ng/ml

- PDGF is the most potent chemotactic agent for cells of mesenchymal origin
- GEM Vet provides the appropriate native environment to support bone growth
- GEM Vet provides CONSISTENT and SUPERIOR concentration of growth factors combined with ease of use



PDGF Concentration



PRE-OP



INTRA-OP



IMMEDIATE POST-OP



9 WEEKS POST-OP



15 WEEKS POST-OP

