

Visual Clinical Exam does not provide an accurate assessment

OraStrip™ QuickCheck Canine detected severe active periodontal disease that was underestimated by visual clinical exam.

History

- > Patient is a 5-year-old Female Fox Terrier
- > Presented for an annual dental exam and cleaning
- > Owners brushed teeth daily with a leading canine enzymatic toothpaste
- > 2 years prior, full-mouth dental radiographs revealed bone loss along the #110 and #210 molars; teeth were extracted and all others cleaned, polished and barrier sealant applied
- > No other radiograph abnormalities identified



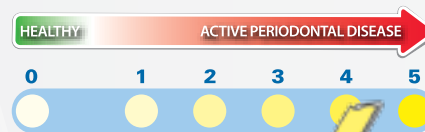
Examination / Diagnosis

- > Routine visual clinical exam showed only mild dental calculus
- > Gingiva were mildly inflamed



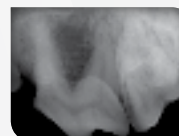
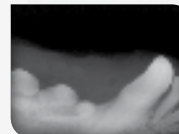
OraStrip Assessment

- > OraStrip QuickCheck Canine was used to supplement the visual clinical examination
- > OraStrip reading = 4, indicating significant active periodontal disease



Radiographic Findings

- > Stage 3 vertical bone loss between #404 and #403, and #304 and #303 canines and incisors
- > Horizontal bone loss along #301 and #401 incisors, #308 and #408 premolars, and #108 and #208 premolars



Conclusion

OraStrip QuickCheck Canine revealed the presence of significant periodontal infection contributing to the diagnosis of Stage 3 periodontal disease that had manifested only as mild gingivitis clinically. OraStrip QuickCheck Canine is a valuable tool to monitor the effectiveness of the prescribed home-care therapy. Without OraStrip QuickCheck Canine, an accurate assessment of the patient's periodontal status would not have occurred.

Adding OraStrip QuickCheck Canine to the standard oral health examination helps to detect, monitor and prevent periodontal disease in dogs.

Case Study information courtesy of Kathy Queck, DVM, Carolinas Animal Hospital and Dental Clinic, Charlotte, NC