



## PET PERIODONTAL DISEASE

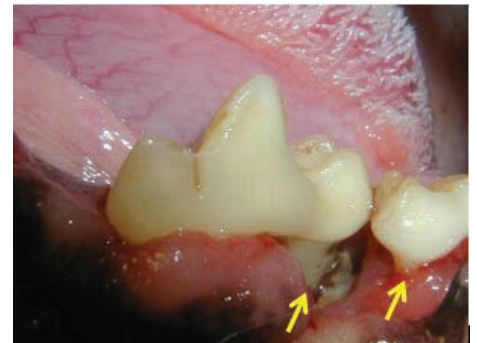
Often we forget that animals are susceptible to the same kinds of diseases as humans, and in some cases even more so. This is the case with periodontal disease. In fact, periodontal disease is the most common clinical condition affecting adult pets, despite the fact that it is almost entirely preventable.

### What is periodontal disease?

Periodontal disease is no different in pets than in humans. Periodontal disease is the destruction of bone, gum tissue and structures that hold teeth in place. Periodontal disease is caused by bacterial infection that spreads, unseen, beneath the gumline. As the disease progresses, it destroys the bone around the tooth roots leading to mobile, painful teeth. Dogs and cats with advanced periodontal disease often require oral surgery to extract many teeth.

### How do I know if my pet has periodontal disease?

The truth is that you don't. Unfortunately, by the time there are obvious indications of periodontal disease, such as bad breath and loose teeth, there is already significant damage. Periodontal disease begins and exists under the gumline where it is not visible. White teeth do not mean that your pet is free from disease. The only way to prevent or identify periodontal disease early is through regular veterinary dental cleanings under anesthesia, where the pet's mouth is thoroughly evaluated, cleaned and all the teeth are radiographed to identify bone loss, periodontal pockets and other disease involving the tooth root and surrounding bone.



The above photo is a dog with advanced periodontal disease causing gum recession and bone loss of his left lower first and second molars.

### Won't an anesthesia free dental help prevent periodontal disease?

No. An anesthesia free dental cleaning provides no benefit to your pet's oral health. Scaling (scraping with an instrument) teeth only makes a tooth whiter in appearance. This procedure does nothing to eliminate bacteria beneath the gumline where damage is done and in fact the scaling without proper polishing leaves the tooth surface primed bacterial plaque to attach to the tooth surface. Anesthesia free dental cleanings are most dangerous because they give you a false sense of security that your pet has a clean mouth, leaving periodontal disease undetected and untreated.

### How can I prevent periodontal disease?

There are two key components to preventing periodontal disease in your pet: home dental care and annual veterinary dental care. Daily brushing remains the gold standard to prevent plaque and calculus and slow the progression of periodontal disease. In addition, there are diets, treats, chews and water additives that have the Veterinary Oral Health Council seal of acceptance that can be used to assist in preventive oral healthcare.

An annual veterinary dental cleaning is important to your pet's oral health care program. Dental procedures under general anesthesia allow your veterinarian to visually examine each tooth and use a dental probe around each tooth, in addition to obtaining radiographs to evaluate the tooth structure that cannot be seen with the naked eye. When you do this regularly, your pet's mouth is evaluated, thoroughly cleaned and any bacteria or beginnings of periodontal disease can be addressed immediately before it causes extensive and expensive damage. Your pet will thank you with a clean and healthy mouth!