

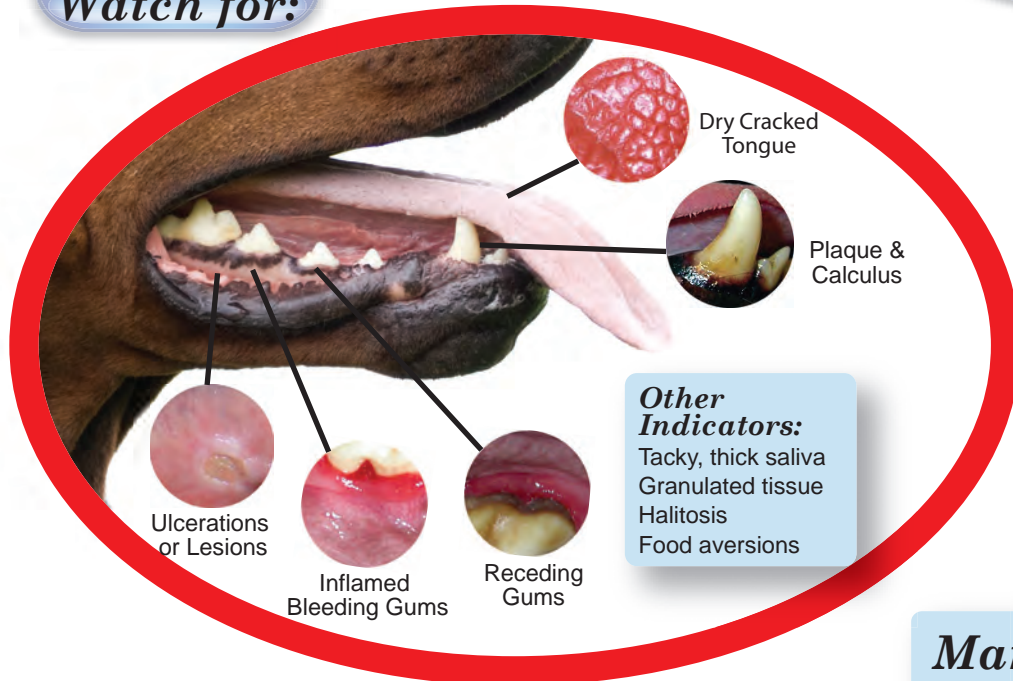
# Xerostomia "Dry Mouth"

## Poor salivary conditions in dogs & cats

### What is Xerostomia?

Poor or inadequate salivary conditions called *Xerostomia*, commonly referred to as **DRY MOUTH**. Xerostomia is an original hidden cause of halitosis, periodontal disease and tooth loss and is often left untreated or misdiagnosed. Xerostomia can range from mild to extreme, with some pets only exhibiting a few signs. Chronic dry mouth creates an environment for bacterial and fungal overgrowth.

### Signs to Watch for:



**Other Indicators:**  
Tacky, thick saliva  
Granulated tissue  
Halitosis  
Food aversions

### Causes of Dry Mouth:

- FIV
- Anxiety
- Dehydration
- Diarrhea
- Diabetes
- Renal failure
- Strokes
- Medications
- Hypertension
- Pancreatitis
- Aging
- Chemotherapy
- Systemic diseases
- Endocrine Disorders
- Trauma to head or neck
- Thyroid dysfunction
- Rheumatoid arthritis
- Autoimmune diseases
- Chronic liver disease
- Nutritional deficiencies
- Radiation to head/neck



### Managing Dry Mouth:

- ✓ Feed moist food or moisten foods by adding gravy, sauce or water
- ✓ Supply fresh water containing **Oratene Veterinarian Water Additive**
- ✓ Offer ice chips to keep mouth moist
- ✓ Lubricate throughout the day with **Oratene Veterinarian Maintenance Gel**
- ✓ Rinse mouth before and after meals with **Oratene Veterinarian Therapeutic Mouthwash**. This is important when saliva is decreased, since it helps wash and protect the teeth

### Medications that can Cause Dry Mouth:

- |                  |                        |
|------------------|------------------------|
| Antiseizure      | Cough Suppressant      |
| Antidiarrheal    | Antiulcer              |
| Antihistamines   | Bronchodilator         |
| Antihypertensive | Urinary Incontinence   |
| Behavior/Anxiety | Diuretics              |
|                  | Pain/Anti-inflammatory |



Restore Oral Balance \* Reduce Harmful Bacteria & Yeast \* Dissolve Plaque Biofilm



### PERIODONTAL DISEASE PREVENTION



Ask your veterinarian about Oratene Veterinarian Brushless Oral Care if your pet is on medication, is suffering from any of the conditions mentioned above or if you see any of the symptoms that indicate there may be a dry mouth problem.