



Dr. Roxane H. MacLellan,
DVM, Diplomate AVDC

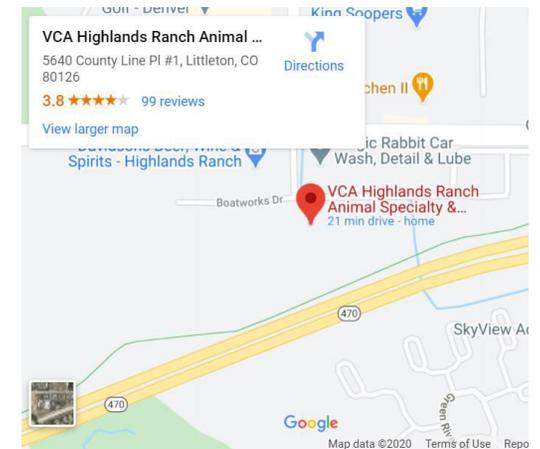
Dr. "Mac" has been focused on dentistry and oral surgery since 2006. She taught veterinary dentistry and oral surgery at Colorado State University and at the University of Minnesota. She received her Doctor of Veterinary Medicine degree in 2002 from the Colorado State University School of Veterinary Medicine and Biomedical Sciences. After graduating she practiced small animal medicine, dentistry, exotic animal medicine, acupuncture and surgery. In 2020, Dr. MacLellan joined the VCA Highlands Ranch Animal Specialty & Emergency Center, in Colorado. She is especially excited to provide dentistry and oral surgery services to the Denver area.

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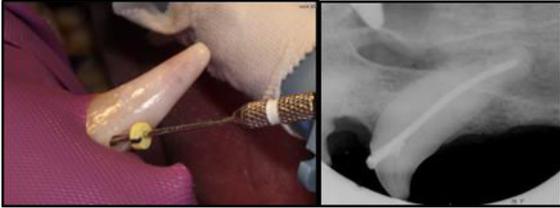
**VCA Highlands Ranch Animal
Specialty & Emergency Center
5640 County Line Place, Ste 1
Highlands Ranch, CO 80126**

Dentistry and Oral Surgery



Endodontics:

Root Canal Therapy for fractured and infected teeth. Refers to damage of the dental pulp. Removal of the diseased pulp tissue, cleaning and disinfecting the root canal, filling canal with an inert material, and performing final restoration to prevent future bacterial infection.



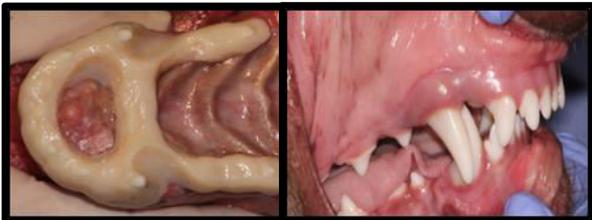
Maxillofacial surgery:

Surgery to the oral and craniofacial structures to repair fractures, close palatal defects, and resect oral tumors. Fractures to the mandible are common in dogs and cats especially following an injury such as getting hit by a car.



Orthodontics:

Correcting malocclusions including genetic overbites or underbites that can lead to painful traumatic occlusions. Commonly associated with persistent deciduous (baby) teeth. These teeth can prevent the permanent (adult) teeth from acquiring normal positioning.



"Why would my pet visit the Dentistry and Oral Surgery Service?"

Periodontal Disease:

The most common dental condition affecting dogs and cats. According to American Veterinary Dental College, more than **80% of dogs and 70% of cats develop gum disease by the age of 3.** Infection and inflammation of the gums, ligaments, and bone supporting the teeth are caused by bacteria present in plaque and calculus (tartar) and resultant inflammation. This needs to be prevented or treated.



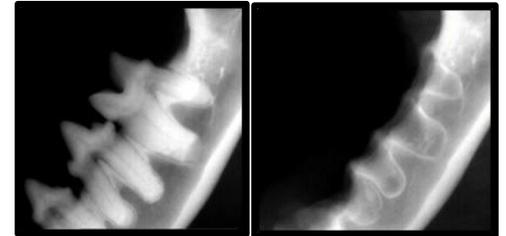
Prosthodontics:

Restorative dentistry to recreate dental shape and improve function. A crown is commonly used to improve the appearance of abnormal teeth and restore function and strength to a damaged tooth.



Exodontics:

This is the surgical or non-surgical extraction of diseased teeth. When diseased teeth cannot be saved by specialized care, extraction of the teeth is necessary. In some cases, teeth cannot be removed by simple elevation and require a surgical approach to remove bone and section roots.



Contact Us

Vcahighlandsranch.com

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