

Veterinary Applications

InvivoVET for Veterinary Applications

Providing unprecedented clarity and precision for veterinary diagnostics.

As more veterinary practices embrace 3D CBCT and CT imaging, the software required to provide the rich diagnostics that your patient owners expect has been lagging. Osteoid's InvivoVET software is changing that. With industry leading technology and award-winning 3D volume rendering that is trusted by thousands of dental and medical professionals, you can fully visualize your patient's anatomy. Whether you're focused only on head and neck or broader analysis, InvivoVET is the perfect diagnostic companion for your 3D imaging workflows.

Features

Compatibility

Osteoid is purely a software company. Since we aren't tied to a specific scanner, our software allows you to work with files from virtually any CBCT, CT or MRI device that can create a DICOM file.

Image clarity/3D volume render

To make an accurate diagnosis only the highest image quality will suffice. This is especially true with animal dentistry, where dental structures are smaller than those of humans and more difficult to visualize on 2D Xray images. In addition to a wide range of presets, InvivoVET gives you full control over bone and soft tissue settings to make sure you're focused on the right details.

Intuitive and powerful

The tab-based InvivoVET interface delivers a well-organized user experience so that you always have the right tools for the right application at your fingertips. Each tab has a default layout designed to support a specific application, but the tabs can also be customized to fit your workflow.

Easy/Integrated case sharing

When connected to the InvivoVET Workspace cloud platform, you can seamlessly organize, view and share your files with other veterinarians, specialists or even owners. Invivo Workspace's flexibility lets you upload files directly from the InvivoVET application or from your desktop.



Applications

Invivo VET

The InvivoVET software products can be valuable for any aspect of veterinary diagnosis and treatment planning where 3D imaging is a component. Some of the most common uses include the following.

Dental examination

InvivoVET software got its start in dental applications and does an excellent job in all areas of veterinary use cases. Whether you're looking to perform a routine cleaning or inspecting the bone and root structures, InvivoVET lets you visualize everything with unprecedented clarity to make the best treatment decisions.

Ear canal study

For domestic house pets, particularly cats, there are often issues with the inner ear that are hard to diagnose. This is mainly because traditional x-rays aren't designed to capture that area of the anatomy. For veterinarians who own a CBCT and Invivo software, it's easy to see the entire ear canal and detect any issues that need to be treated.

Trauma and reconstruction

In the unfortunate times when an animal suffers a trauma, being able to perform accurate reconstruction to maintain the animal's quality of life is critical. With InvivoVET and our Medical Design Studio add on, you can diagnose, plan the best treatment and even design your own devices, all from within our software.

Tumor and abnormality detection

InvivoVET's detailed volume rendering, image control and fully customizable contrast and color overlays let you more effectively detect tumors and other abnormalities earlier than traditional methods to improve the likelihood of positive clinical outcomes.

