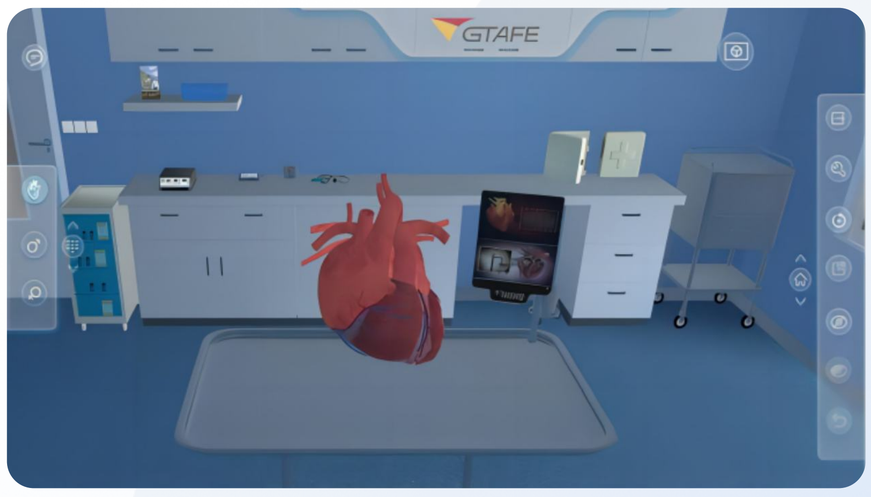
Virtual Canine Anatomy VR Training System

This teaching-oriented anatomical software has been designed with reference to **domestic animal anatomy textbooks**. It has been created **proportionally**, using r**eal animal specimens** as a basis, and has been developed under the guidance of prominent experts after extensive research conducted at academic institutions. The software enhances the traditional approach to animal anatomy teaching in China, which primarily **relies on charts and specimens**. By utilizing VR technology and being compatible with hardware, this software provides a new dimension to animal anatomy education."

The software accurately reproduces the actual operations, resulting in cost savings by avoiding the high expenses associated with working on real animals and mitigating the risks involved in performing such procedures.



The software includes models representing different genders as well as a heart model with a vibration function, closely simulating real-life scenarios and providing students with a fully immersive experience.

In this software, you have the freedom to freely rotate or move any part, and you can also zoom in or out to observe in greater detail.

Highlights

- **Authentically Comprehensive and Professionally Detailed:** The software meticulously models the accurate positions, adjacency, and key morphological features of animal organs and structures, drawing from animal specimens and teaching molds. This detailed approach ensures both the **professionalism and precision** of educational training.
- **Beyond Static Observations:** In addition to providing **360-degree observations** of static animal models, the software enables **dynamic displays of heartbeats** and offers tactile feedback using a stylus, simulating the realistic sensation of a beating heart.
- **Free Dissection and Realistic Reset:** All animal models can be freely **dissected and automatically reassembled**. The software's high degree of freedom, coupled with advanced technology, creates a compelling learning experience and enhances students' engagement.
- Equipped with Leading Desktop, All-In-One Virtual Holographic Interactive Desktop: When used in conjunction with the globally renowned desktop VR device, All-In-One Virtual Holographic Interactive Desktop, the software provides an enhanced operational experience and strengthened presentation effects.

Functionalities

Integumentary System

Skeletal System

Digestive System

Muscular System

Respiratory System

Urinary System

Circulatory System

Lymphatic System

Endocrine System

Nervous System