Dissection Master XR

The Human Anatomy Atlas.
In Virtual Reality.

Technology Overview
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Introduction

Dissection Master XR is the human anatomy atlas and dissection lab in virtual reality. Based on real human bodies, the software visualizes the human anatomy in a superb level of detail in a fully immersive holographic space. Dissection Master XR is used around the globe for anatomy and medical teaching.

Studying complex human anatomy in virtual reality is easier, faster, and more accurate than with conventional methods on a flat screen or in books. Walk around the dissections, grab the body with your hands, enlarge them to any size, and dive into the smallest anatomical structures in VR.

The human body is displayed in ten hi-res layers. You can browse from the outer muscles to the inner organs and study and teach thousands of anatomical structures in utmost detail.

With Dissection Master XR, human anatomy can be visualized, studied, and understood faster and better than ever before. And you can create your own lessons and simulations in VR. Record your teachings for replay in VR, and build a growing library of your anatomy lessons.

Dissection Master XR leads to an improved understanding of human anatomy and physiology and creates a new generation of highly skilled medical professionals.

Start teaching anatomy with Dissection Master XR now!
App Overview

Key Features

Experience the human body and its anatomy in a fully immersive holographic space. Welcome to Dissection Master XR, your human anatomy atlas in VR.

Complete. The whole human body - from head to toe - is offered in superb quality in ten immersive and fully annotated layers.

Annotated. More than 3000 anatomical structures are named, annotated, and linked to additional information.

Immersive. Enlarge the human body, and examine and study it from any angle and perspective. And compare it with medical imaging and Zygote's anatomy data using the other Medicalholodeck apps.

Professional. The dissections are carefully created by a leading specialist.

Hi-Res. Real human dissections form the basis of the atlas. After dissection, the body was carefully digitized using the latest state-of-the-art technology.

Collaborative. Teach human anatomy at your department and location-independent in virtual classrooms in the metaverse.

Record, Replay, Share. Record anatomy lessons, develop your content, and store and share your know-how with users worldwide.
Advantages

Teach and Study Anatomy in VR

Understanding human anatomy requires excellent three-dimensional visualizations. Dissection Master XR is your interactive anatomy atlas in virtual reality, offering the world's highest resolution and most detailed anatomical dissections in a fully immersive, holographic space.

Teach and study human anatomy in VR, improve your education's quality, and enhance your students' learning skills.

Teach in Virtual Classrooms

Connect with your students and teach anatomy in virtual classrooms. Location-independent teaching opens new possibilities for university education, international collaboration, and global learning.

Increase Learning Success in VR

Save time and increase your success. Learning 3D structures in an immersive 3D environment is easier than from flat screens or books.

Record, Store, Share

Create your anatomy lessons, simulations, and content in VR, and make it accessible to users worldwide.
Use Cases

Teach Human Anatomy

Use Dissection Master XR and Medicalholodeck's data and apps to teach human anatomy in virtual classrooms. Add your media, and create lessons in virtual reality. Build your library of educational content and simulations, and share it with students and users worldwide in the metaverse.

Enhance Your Dissection and Simulation Lab

Teach anatomy in VR, add your DICOM, 3D, and 2D files, and create teachings, lessons, and simulations for replay in VR. Use Medicalholodeck to enhance your existing dissection lab and bring your simulation lab to the next level.

Study in Virtual Reality

Study human anatomy in virtual reality with Dissection Master XR, Anatomy Master XR, and Medical Imaging XR. All applications can be used simultaneously, giving students extraordinary insight into human dissections, anatomy models, and medical imaging. Users confirm that studying in virtual reality saved time and made them more successful in their medical careers.