

Better Care, Improved Longevity

✓ MDBOX is applicable anywhere medical education takes place



 MEDICAL IP

Digital Twin, Digital Human
My Doctor in Box

MDBOX

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Gartner
4th consecutive years sample vendor

NVIDIA
NVIDIA Premier Member

 MEDICAL IP

Medical Metaverse Platform

with Anatomy Contents

powered by digital twin technology

New ver. MDBOX HMD.

MDBOX is an innovative medical metaverse platform that enables 'Immersive Anatomy Education' with medical training content based on digital twin technology and medical image data.

MDBOX opens a new paradigm for medical education by vividly manipulating 6,000 precise anatomical structures implemented by combining AI segmentation, 3D modeling, and processing technologies of medical images in a 360° virtual space.



Demo Request

Product LINE-UP



MDBOX PRO



MDBOX



MDBOX HMD

Advanced Virtual Cadaver Contents

- 3D implementation of standardized male and female human body information through digital anatomy
- Human anatomy VR experience for the study of digestive processes and respiration mechanisms
- Microstructure learning such as minute details of anatomical structures of eyes, ears, blood vessels, and alveoli
- Instructor-specific customization function support



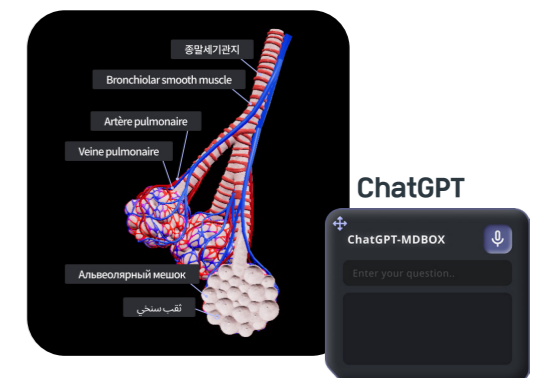
Digital Twin-based Medical Education & Anatomy Contents

- Learn to read medical images with pediatric heart defects, brain tumors, renal cancer, etc.
- Optimal learning experience through functions such as movement/rotation/transparency control and animations of blood flow and heartbeat



User-Friendly Features

- Supports 6 languages about Nomenclature and descriptions for anatomical structures (Korean, English, Russian, Spanish, Arabic)
- Anatomical structure search function support
- Annotation, PDF export function on Scene Save, Sequence Save available
- Built-in chatGPT basic module



Interactive Modes for Creating Multi-Education Conditions

- Multi-play function for simultaneous access of up to 8 people
- Support for Cross-Play function between user platforms
- Equipped with WiFi connection and Voice recognition system



More
Information

※ It is available for users to select options depending on their requirements, and specifications may vary by product.