



Learn faster, Memorize longer!

A unique learning experience you've never had before!

GMR

German Medical Reference

How we run our project

The first impression about our first successful project in immersive VR we got during GITEX 2016, where the Tech pioneers and futurists, business leaders and IT professionals in the most advanced technology open our window for our future development.

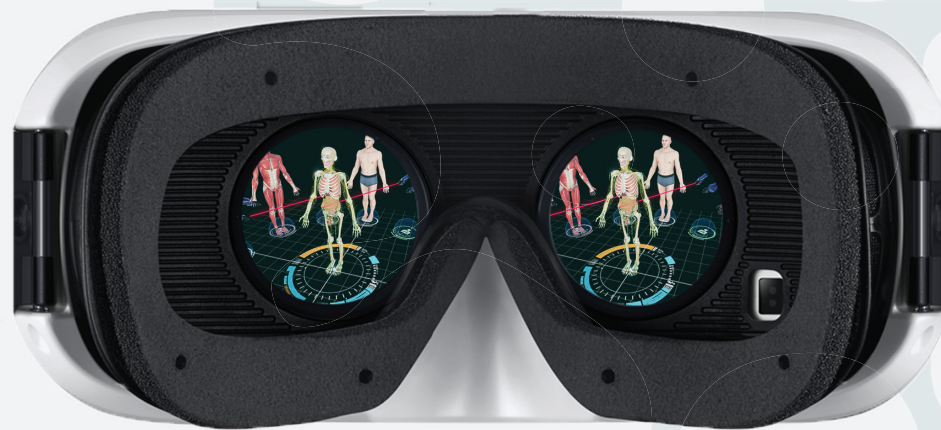


During this event, we recognize the fact that we are facing the biggest challenge - changing the practice in digital health globally! We are creating proven knowledge and work into the limitless IT solutions in digital health and science



Fully Interactive Forsina MVR 2017

- A unique learning experience you've never had before
- The most advanced comprehensive learning tool
- The most interactive tool dedicated for student collaboration
- Propels learning through practice
- Enables students to role play
- Creates the next generation classroom
- Provides an exemplary e-learning experience
- An interactive medical application
- Enhances student engagement



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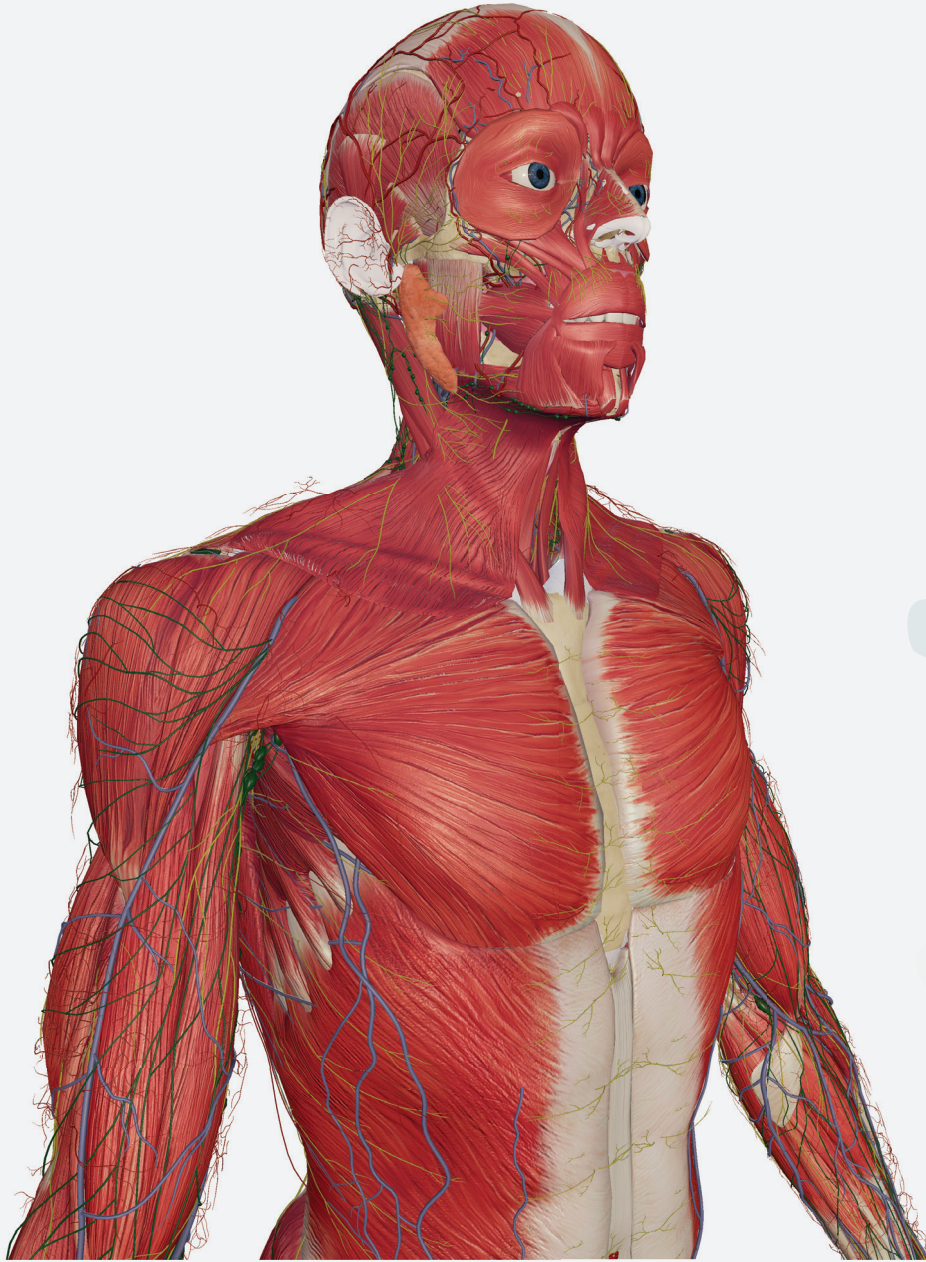
The educators in Medicine are one of those with the most precise work. GMR aims to become a global leader in medical education. Our unique product Forsina MVR 2017 is a well-known VR platform that improves the students knowledge on human anatomy. It enables students to see, feel, and learn faster and easier the different human parts.

Forsina MVR 2017 takes the traditional VR experience to the next level - from solo to group experience where educators and students meet in a virtual learning environment and interact in a fully-realized three-dimensional space.



Stunning 3D Visuals

Screenshots of the Human Body Systems



3D Anatomy Content

Human Body Systems



Skeletal



Muscular



Cardiovascular



Nervous



Lymphatics



Joints



Skin



Digestive



Urinary



Respiratory



Reproductive



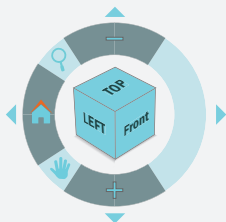
Endocrine



MDA 2017 Tools

Our Visually-stunning 3D Desktop Human Body Application allows you to interactively illustrate any of the following human body systems in 3D:

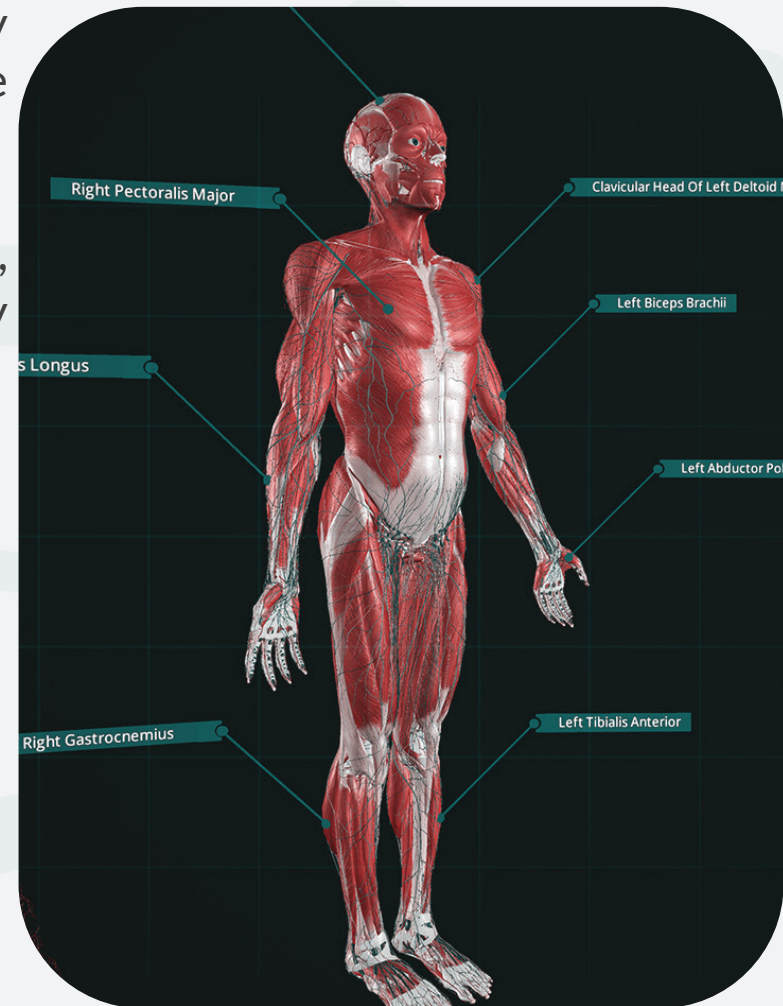
Nervous, Cardiovascular, Respiratory, Digestive, Endocrine, Lymphatics, Reproductive, Urinary
The Skin, Skeleton, Muscular System.



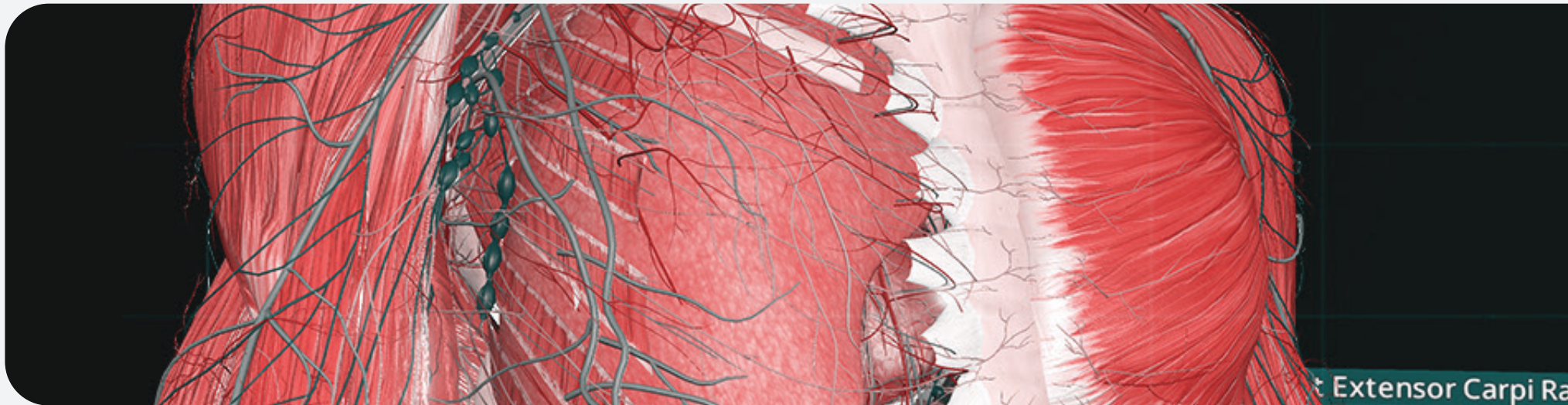
intuitive navigation around the digital human anatomy and inside



Ability to isolate a single body structure or a group



MVR 2017 Tools



Move: allows the user to translate the body structures in 3D space.



Hide: enables the user to hide any organ or structure lying on the surface.



Explode: provides you with the ability to dynamically separate certain body structures to reveal its anatomical components



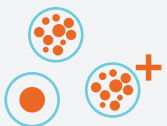
Reset: returns the body structures individually to their original positions.



Fade: turns the color of any structure from opaque to semi-transparent to compare body structures and focus on a specific layer.



Undo: provides the user with the ability to reverse the last tool action on the body structure.



Selection Modes : three selection modes for all interactivity features - single mode, multi mode, and group mode.



Body Reset : returns ALL body structures to their original position with just one click.



Isolate: allows the user to view certain body structures while hiding the others

MAC 2017 Tools

Our mobile app is the ultimate medical student companion in studying human anatomy. It comes with detailed medical information of all body systems, making it easier for students to learn about the different body structures wherever they are.

The app enables students to add notes, which can be used for later study



Ability to Undo different level of changes.



Ability to Fade a single body structure or a group



Ability to Hide a single body structure or a group



3D module for lecture recording

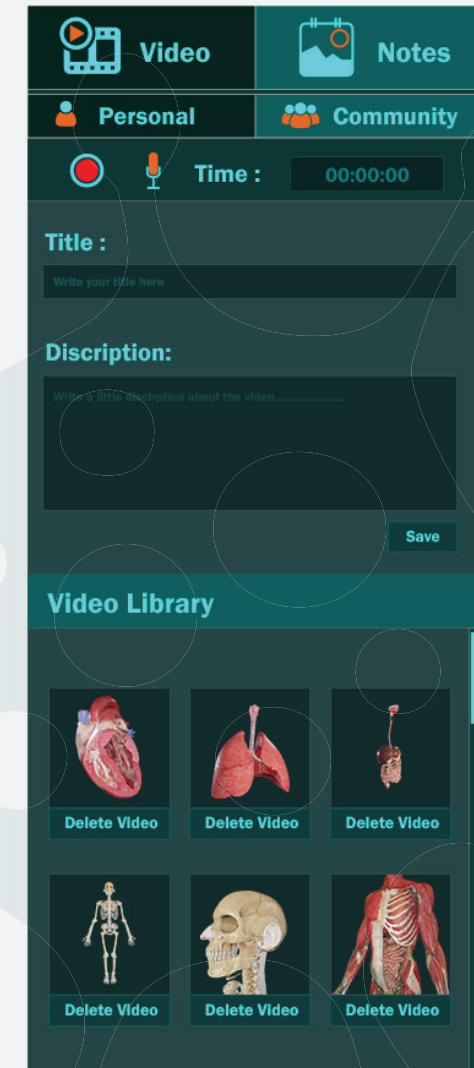
Our recording system allows educators to create interactive lectures. It enables them to record practices on the 3D Human Anatomy in the form of notes and record voice memos. Students can refer to these lectures at their most convenient time.



Video



Notes



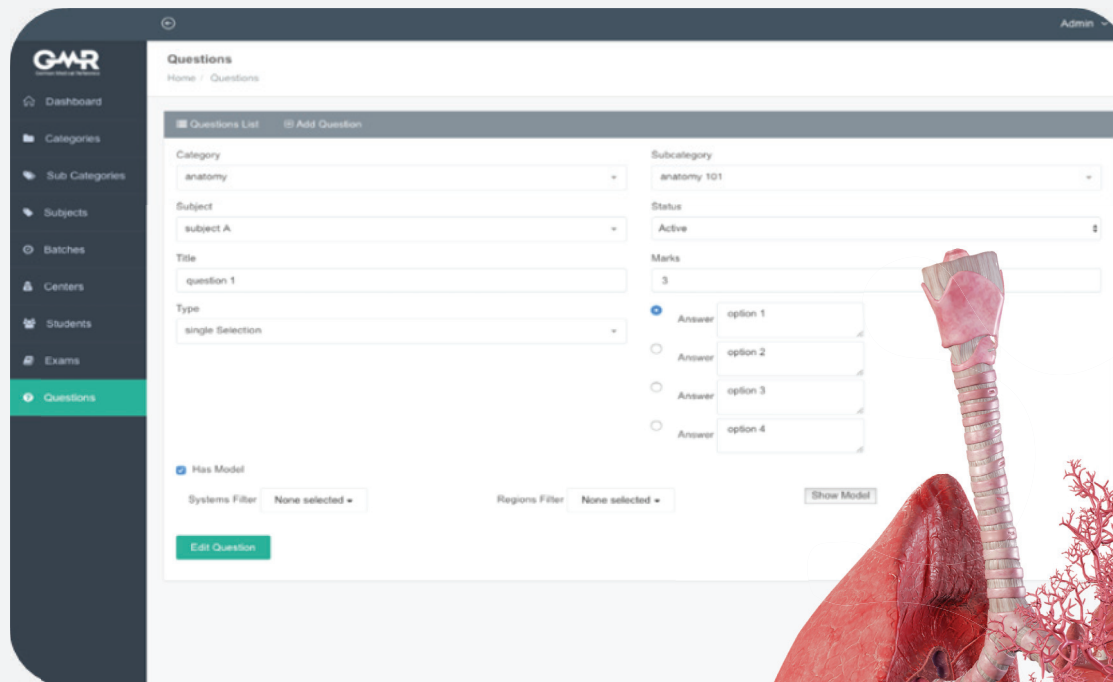
Forsina Online exam system (OES):

Online Examination System (OES) is a multiple-choice question (MCQ)-based system that provides an easy-to-use environment for students, educators, and administrators integrates with our 3D Human Anatomy applications, so educators can add questions in text or 3D visuals, and students can answer in virtual reality or desktop sessions and provides the ability to integrate with current LMS platforms installed in the facility to ensure automatic data transfer across the systems

OUR FEATURES

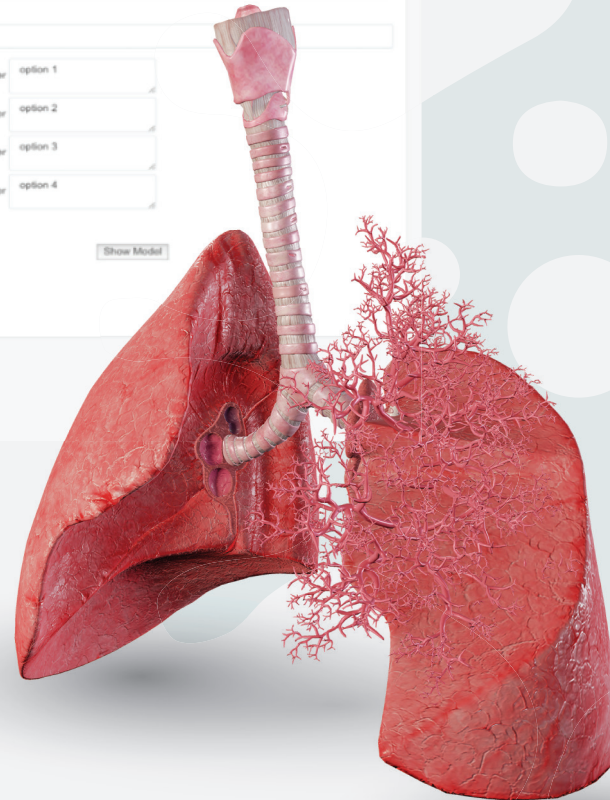
- Easily manages users, subjects, tests, questions, and results.
- Fully automated evaluation and results calculation.
- Provides detailed information to educators
- Provides test and results summary to both students and educators.
- Fully integrated with our Human Anatomy application which makes it easier to create interactive questions.

Forsina Online exam system (OES):



The screenshot displays the 'Add Question' interface of the Forsina Online Exam System (OES). The interface is divided into a left sidebar and a main content area. The sidebar contains navigation links: Dashboard, Categories, Sub Categories, Subjects, Batches, Centers, Students, Exams, and Questions (highlighted in green). The main content area is titled 'Questions' and includes a 'Questions List' and an 'Add Question' button. The 'Add Question' form contains the following fields:

- Category:** anatomy
- Subcategory:** anatomy 101
- Subject:** subject A
- Status:** Active
- Title:** question 1
- Marks:** 3
- Type:** single Selection
- Answers:** Four radio button options labeled 'option 1', 'option 2', 'option 3', and 'option 4'.
- Has Model:** Checked (indicated by a blue checkmark).
- Systems Filter:** None selected
- Regions Filter:** None selected
- Show Model:** Button
- Edit Question:** Button



Forsina MVR 2017

MINIMUM TECHNICAL REQUIREMENTS – VR room for 30 users

- 7 tables specially designed for 28 students.
 - Each table consist of 4 users: 4 PCs + 4 monitors + 4 VR headsets
 - Each user should have: VR equipment: (PC + VR headset + 24" monitor)
- 2 desktop tables for 2 educators.
 - Each user should have: VR equipment: (PC +VR headset + 24" monitor)
 - large LED TV 65" full HD



Small VR Lab

Size 7,5 m x 8 m



Standard VR Lab

Size 12 m x 7.5 m



Premium VR Lab

Size 12 m x 12 m





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