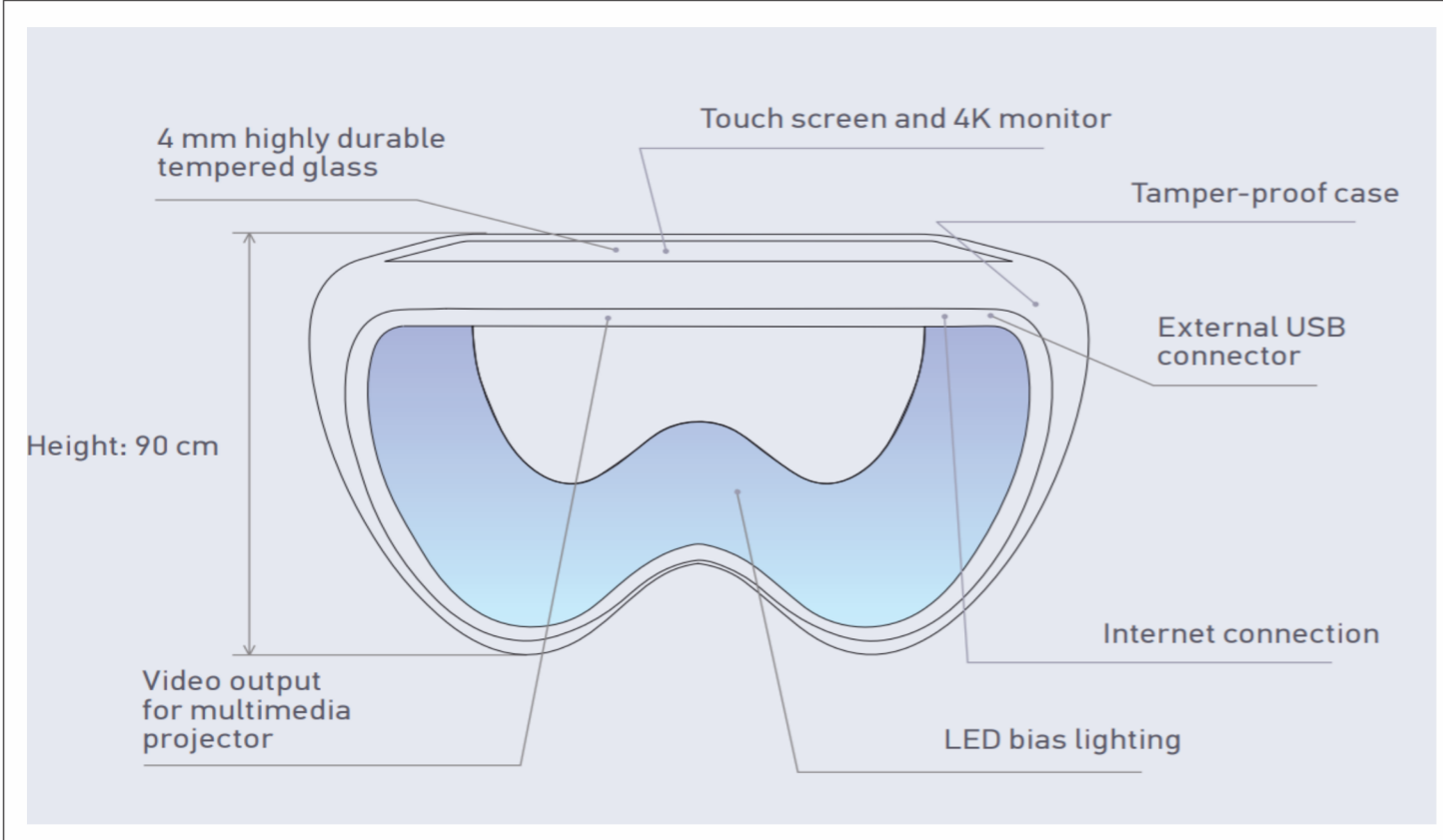


Basic technical specifications

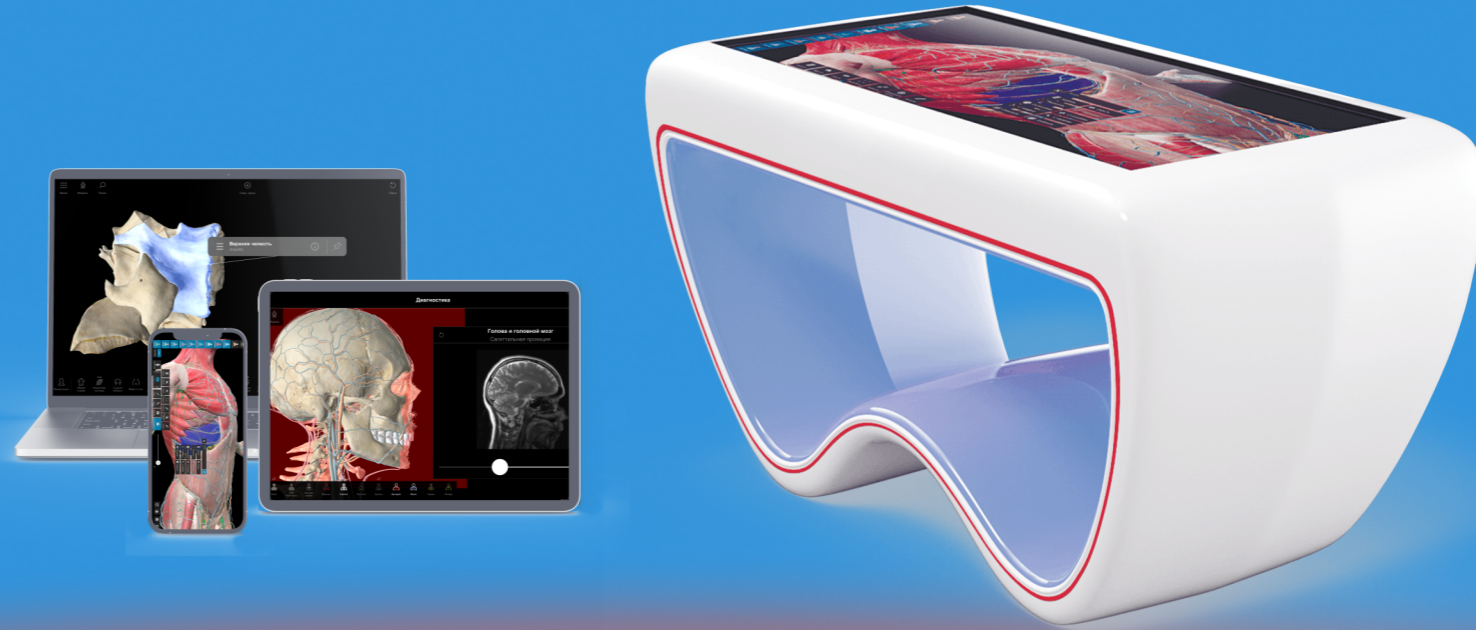
The hardware component of the Anatomy Table comprises a plasma panel (Full HD / 4K) with a built-in personal computer. The touch screen is protected by tempered glass 4mm (thick).

Surface of the table is an infrared touch enabled frame sensitive to touching by a finger (via a glove, too), pen or stylus. The backlit fiberglass rigid body frame is moisture-resistant (up to 90% moisture content).

Supply voltage	220 V ± 10%
Alternate current; mains frequency	50 Hz
Power consumption, W, not more than	850
Touch screen	4 identifiable taps
Screen resolution	3840 x 2160
Screen size	50 inches = 126 cm
Connectors	3 USB, 1 HDMI, Ethernet and wifi connection
Fiberglass table body	Moulded to screen size
Body frame dimension, cm (L x W x H)	149 x 76 x 89
Weight, kg	55



Pirogov Anatomy Table 3D Anatomy solution for teaching



Pirogov is a high quality Anatomy table to study Anatomy, Pathology, Operative surgery and Forensic examination for education in universities.

Why Pirogov?

Our anatomy solution is named after the prominent Russian scientist, anatomist and surgeon Nikolay Pirogov, the founding father of surgical anatomy and the author of the first atlas of regional anatomy the Ice Anatomy.

Choose PIROGOV 3D visualization Table together with necessary size of PIROGOV license package and make it available for all teachers and students of your College or University. Work with all anatomy content in-class or independently of classrooms and equipment. Same stunning anatomy content available for teachers and students on the Interactive 3D Table, PC, iPads or smartphones.

Vadim Gvozdkov
Director

Features

- Teach in-class and distantly
- Work in groups and individually with 3D human body
- Unlimited number of repetitions of "digital dissection"
- Use for macro-groups: seminars, conferences workshops
- Work individually with personal Anatomy App for Windows, IOS,
- Create anatomic scenes and share them with your students and colleagues
- Study normal and pathological states of organs
- Enhance your students' understanding of key methods of functional diagnostics US, CT, MRI
- Test your students' knowledge



Abdul Wahab & Sons

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contactaws@yahoo.com
www.abdulwahabsons.com

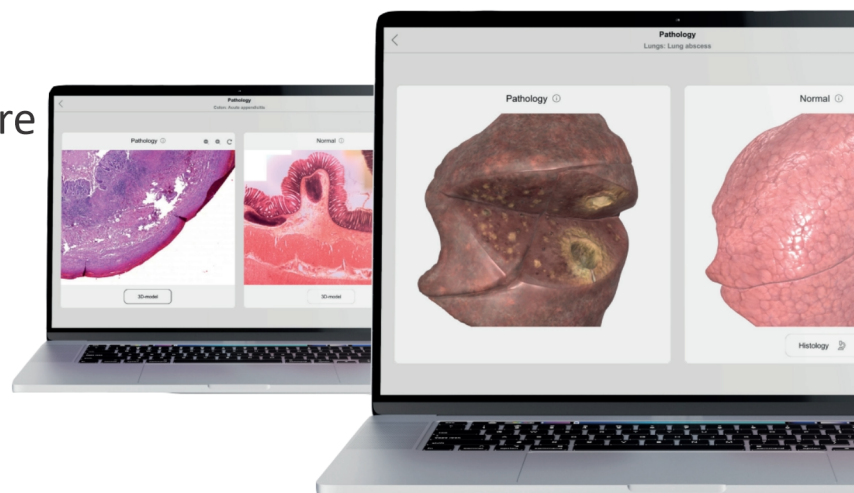
Various modes in **Pirogov** interactive table.

View mode

"Digital dissection" of the body in axial, coronal, sagittal planes and VHP cut. Teaching anatomy by layer, by system or by body part. Zoom in or out, hide and delete objects, or return to the scene, make certain organs and systems semitransparent. Draw with a pen and share scenes. Segmentation allows you to highlight the lobes and segments of an organ. Search with prompts to find the required object on the scene. Select function turns off unnecessary objects excluding the one you are working with. Combine objects to study a group of organs. Isolate - while studying the skeleton system to highlight the anatomical structures on the bones.

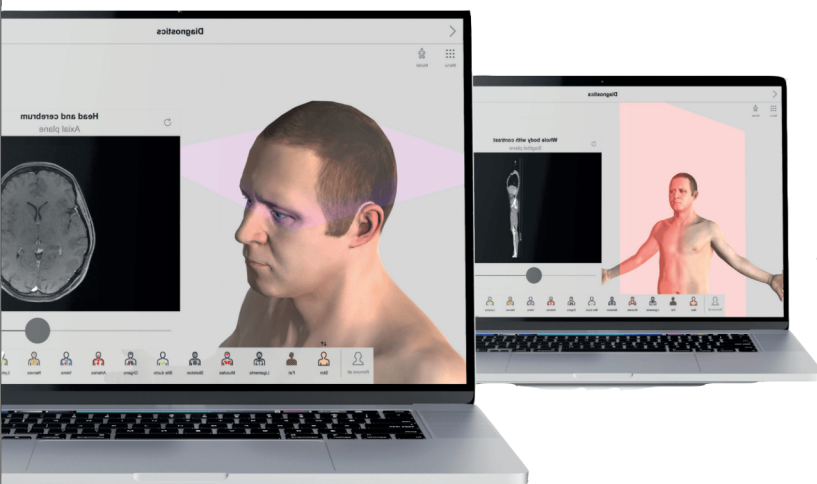
Pathology mode

Pathology mode enables to compare a healthy and a pathology organ (over 100 pathologies). You may also compare the organ description and histology data.



Diagnostic mode

Enhance your students' understanding of the key methods of functional diagnostics. Diagnostics mode allows to interactively study: US - in fixed positions of a sensor for various organs. CT, MRI - in axial, coronal and sagittal planes.

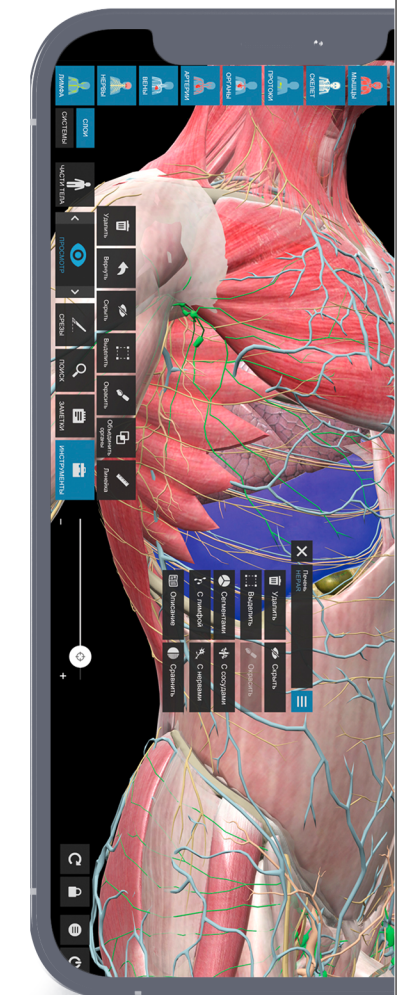


Pirogov Atlas

Introducing the Pirogov Anatomy App in your education system is very advantageous. Your students and colleagues shall receive access to Pirogov Anatomy from any device with Windows, IOS, Android. Share scenes, study and teach at any device, use for distance learning.

Pirogov anatomy app advantages for teaching purposes

- Adapted for the study of gross and regional anatomy.
- Contains all basic functions of the "Pirogov Anatomy Table" with interactive three-dimensional models of male and female bodies.
- Allows you to easily share prepared anatomical scenes and assignments with students.
- Can be used at any time and at any place.
- Completing and sending homework assignments to the Teacher's device or to the PIROGOV Table with 1 click.
- 24/7 access to stunning anatomy knowledge base and knowledge control. Let our students study theory and practice with 100% interactive objects.
- Easy learning and interaction in class and at home: intuitive and easy interface, attractive engaging look.
- Self-control functions, Knowledge tests, assignments, Built-in NO cheating system



aws

INTERACTIVE ANATOMY
Pirogov