



interactive anatomy visualization table

PIROGOV INTERACTIVE ANATOMY VISUALIZATION TABLE

Let me thank you for your interest in our product! We would be happy to work with you and are hopeful to establish mutually beneficial cooperation.

We are fascinated to offer our Pirogov interactive anatomy visualization table. This is a **3D innovative interactive study tool** which has been actively used for both clinical and educational purposes.

A multidisciplinary team was involved in the development of Pirogov table including include university professors, IT specialists, and engineers. The main focus of the anatomy table developers was to **satisfy the interests of educational process in medical schools**.

Pirogov interactive anatomy visualization table consists of 2 parts:

- **Hardware** (a powerful computer and touch screen, high-resolution plasma screen enclosed in a vandalproof case)
- **Software** (3D interactive anatomy map of a human body for normal and pathological anatomy)





Pirogov 3D interactive human body anatomy map is our unique product offering true-to-life anatomic, clinical, and topographic content.

For the first time ever, such anatomical structures as ligamentous apparatus, intraorgan structures of internal organs, including blood vessels and innervation, segmental and lobar organs' structure were created in 3D. All the models are available with natural body textures and colors, obtained by photographic images of biological material.

Key Features:

1. Extensive and updated ***library of human anatomy 3D objects*** with detailed descriptions in English and Latin (translation into any other language is possible upon additional agreement; the time needed for the translation is approximately 2 months).
 2. Ability to ***work with one organ or with a group of organs***, ability to view it from any angle, to get information with the name and description of any anatomical object.
 3. Ability to ***compare paired organs*** or healthy organs with pathologically altered ones.
 4. ***Knowledge verification***: the ability to create your own tests (7 types of questions) or to use pre-set tests on such disciplines as “Normal human body anatomy”, “Clinical anatomy”, “Regional anatomy”; the ability to pass tests in the training or control modes, automatic assessment mode.
 5. Ability to ***work with diagnostic data***: MRI, CT, and ultrasound.
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- Images from the table can be demonstrated in large auditoria if *the table is connected to a multimedia projector.*

Technical Specifications and Price:

Specifications	Pirogov table, Model I
Weight	55 kg (121 lbs.)
Length	149 cm (58.6")
Width	77 cm (30")
Height	90 cm (35.5")
Screen Resolution	4K (3,840 x 2,160)
Screen Seam	----
Outputs	3 USB, 1 HDMI, Ethernet, Wi-Fi Connection (additional outputs are available on request)
Software security key	
LED lights on the lower edge	
Wheels with brakes	
Protection transport case for transportation	

Full range of characteristics of the hardware and software section of Pirogov interactive anatomy visualization table is available upon request.

Shipment and Warranty:

Pirogov interactive visualization table is delivered in a protective transport case, ready for work, and is accompanied by the package of documents (User



Manual, Product Data Sheet, Instructions for System Administrators, Certificate of Origin, and Quality Certificate). Other relevant documents are available upon request.

The price of our Pirogov interactive visualization table includes a one-year warranty, effective as of the purchase date. During this period our customers are entitled to the following:

- Ability to pass ***initial training course***. The course is conducted for a group of no more than 10 persons in the remote mode (discussed individually with each customer);
- Right to receive ***software updates*** which will include new 3D anatomical objects and details, and new software features;
- ***Free replacement or repair of all the product hardware components***, including the replacement of the plasma panel safety glass;
- Right to get ***warranty support***, including answers to all the questions on how to use the product, as well as troubleshooting and fixing of all the possible product malfunctions.

Technical Support and Maintenance

We offer technical support services for the hardware and software of the interactive anatomy table when signing a one-year contract, and extension is possible upon expiry of the initial free of charge warranty period.

Our support services include:

- Annual training in the hardware and software complex for employees of your customer or distributor. The training course is offered to a group of not more
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- than 10 persons on site or remotely (to be discussed) for not more than twice per year;
- Updating the software shell of the interactive anatomy table during the entire service life, at least once a year. Updates may include new three-dimensional objects, new product functionality or update of interface elements;
 - Free replacement of certain components of Pirogov table that make up the table hardware, including the replacement of the protective glass of the plasma panel. The cost of the components is not included in the technical support services and is calculated separately in each case.
 - Providing advice to the staff, including answers to all the questions on how to use the product, as well as troubleshooting and fixing of all the possible product malfunctions. Providing advice and receiving support requests on errors in the table operation is performed on weekdays, from 9 a.m. to 6 p.m. (Moscow time). The response time is 1 hour during business hours. The time required to correct a possible error or a to provide a solution to a request is 2 hours to 2 weeks, depending on the cause of the possible error in the operation of the table software or the cause of the hardware failure.

Our binding requirement for provision of technical support services for the hardware and software of Pirogov interactive anatomy table is the ability to connect the table to the Internet in order to enable remote access to the table's interface.

Additionally, we are happy to offer our *special offer*! Together with Model I table you will receive over 10 licenses for our 3D interactive human body anatomy map for normal and pathological anatomy (PC version).
