

FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION
OF HIGHER EDUCATION
"ROSTOV STATE MEDICAL UNIVERSITY"
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Faculty of Education of foreign students, residents and postgraduates

CONFIRM
Supervisor
educational program
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(FULL NAME.)
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DISCIPLINE WORKING PROGRAM

OTORHINOLARYNGOLOGY

Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don
2023

I.GOALS AND OBJECTIVES OF MASTERING THE DISCIPLINE

1.1 The purpose of mastering the discipline:

- consists of mastering professional knowledge, as well as principles and methods of examination, treatment and prevention of diseases of the ENT organs

1.2 Objectives of studying the discipline:

- students' acquisition of professional knowledge;
- teaching students the most important inspection techniques;
- training students to recognize pathology during examination the patient, when determining the severity of the pathological process;
- teaching students the ability to identify leading clinical signs, symptoms, syndromes, etc.,
- teaching students how to choose optimal methods general clinical examination for various diseases and drawing up an algorithm for differential diagnosis;
- training in carrying out a full range of therapeutic, rehabilitation and preventive measures among patients with various nosological forms of diseases;
- training students to provide first aid to patients medical assistance in case of emergency conditions;
- training students in choosing optimal schemes; treatment of the most common diseases;
- training students in the preparation of medical documentation (medical record of an inpatient or outpatient patient, certificate of incapacity for work, statistical certificate, etc.);
- familiarizing students with the principles of organization and operation of medical institutions of various types;
- formation of communication skills with patients, taking into account ethics and deontology, depending on the identified pathology and characterological characteristics of patients;
- developing student communication skills with the team.

II. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE

The process of studying the discipline is aimed at developing the following competencies in accordance with the Federal State Educational Standard of Higher Education and the EP of Higher Education in this specialty:

a) general professional (GPC):

OPK-4. Able to use medical devices provided for in the procedure for providing medical

care, as well as conduct examinations of the patient in order to establish a diagnosis.

OPK-7. Able to prescribe treatment and monitor its effectiveness and safety

b) professional (PC)

PC-3. Prescribing treatment and monitoring its effectiveness and safety.

PC-4. Implementation and monitoring of the effectiveness of the patient's medical rehabilitation, including the implementation of individual rehabilitation or habilitation programs for people with disabilities, assessment of the patient's ability to carry out work activities

III. THE PLACE OF DISCIPLINE IN THE STRUCTURE OF EP VO

2.1. Academic discipline is basic

2.2. The formation of the above competencies is facilitated by the study of the following previous disciplines:

Normal human anatomy.

Knowledge:The anatomical structure of a person is normal.

Skills:Possession of theoretical knowledge. Orientation in medical terminology.

Skills:Application of acquired knowledge and skills in this discipline.

Pathological human anatomy

Knowledge:The anatomical structure of a person in normal and pathological conditions.

Skills: Determine pathology from the norm.

Skills:Application of acquired knowledge and skills in this discipline.

Normal physiology

Knowledge:Normal physiological processes in the human body.

Skills:Understanding the laws and principles of normal physiological processes in the human body.

Skills:Application of acquired knowledge and skills in this discipline.

Pathological physiology

Knowledge:Pathological physiological processes in the human body.

Skills:Determine pathology from the norm. Understanding the cause of the pathological process.

Skills:Application of acquired knowledge and skills in this discipline.

general surgery

Knowledge:Basics of surgery. Principles and concepts of asepsis and antiseptics. Normal pathological indicators of human "tests".

Skills:Application of principles and methods of examination and treatment of surgical

diseases. Ability to carry out differential diagnosis with other diseases.

Skills:Application of acquired knowledge and skills in this discipline.

Neurology

Knowledge: Neurological diseases.

Skills:Application of principles and methods of examination and treatment of neurological diseases. Ability to carry out differential diagnosis with other diseases.

Skills:Application of acquired knowledge and skills in this discipline.

2.3. The discipline of otorhinolaryngology creates the prerequisites for the formation of these competencies by the disciplines:

Therapy

Knowledge: Therapeutic diseases. Normal pathological indicators of human “tests”.

Skills:Application of principles and methods of examination and treatment of therapeutic diseases. Ability to carry out differential diagnosis with other diseases.

Skills:Application of acquired knowledge and skills in this discipline.

Infectious diseases

Knowledge: Infectious diseases.

Skills:Application of principles and methods of examination and treatment of infectious diseases. Ability to carry out differential diagnosis with other diseases.

Skills:Application of acquired knowledge and skills in this discipline.

Ophthalmology

Knowledge: Ophthalmic diseases.

Skills:Application of principles and methods of examination and treatment of ophthalmic diseases. Ability to carry out differential diagnosis with other diseases.

Skills:Application of acquired knowledge and skills in this discipline.

As a result of mastering the discipline, the student must:

Know:diseases of ENT organs.

Be able to:apply the principles and methods of examination and treatment of diseases of the ENT organs. Be able to carry out differential diagnosis with other diseases.

Own: acquired knowledge and skills in this discipline.

IV. CONTENT AND STRUCTURE OF DISCIPLINE

The labor intensity of the discipline is 4 z - 144 hours

4.1. Sections of the discipline studied in the 7th semester

No. section	Section name	Number of hours					
		Total	Contact Job				SRS
			L	WI TH	ETC	LR	
Semester 7							
		144	16	-	48	-	36
1	History of otorhinolaryngology and the Rostov ENT school. Methods and techniques for endoscopic examination of ENT organs. Protocols and standards for emergency care in otorhinolaryngology.		2 hours		2 hours		3 hours
2	Anatomy and physiology of the nose and paranasal sinuses.				4 hours		3 hours
3	Diseases of the nose and paranasal sinuses.		2 hours		4 hours		3 hours
4	Anatomy, physiology and research methods of the auditory and vestibular analyzers				4 hours		3 hours
5	Inflammatory diseases of the pharynx		2 hours		4 hours		3 hours
6	Inflammatory diseases of the larynx		2 hours		4 hours		3 hours
7	Inflammatory diseases of the external and middle ear		2 hours		4 hours		3 hours

8	Non-purulent ear diseases		2 hours		4 hours		3 hours
9	Otogenic intracranial complications		2 hours		4 hours		3 hours
10	Injuries to the nose and paranasal sinuses. Nosebleeds		2 hours		4 hours		3 hours
eleven	Foreign bodies of ENT organs				4 hours		3 hours
12	Tumors of ENT organs. Final lesson.				6 hours		3 hours
	Interim certification form (exam)	36					
	<i>Total:</i>	144	16	-	48	-	36

SRS- independent work of students

L- lectures

WITH- seminars (in accordance with the RUP)

LR –laboratory work (in accordance with the RUP)

ETC- practical exercises (in accordance with the RUP, they include clinical practical exercises)

4.2. Contact work

Lectures

No. section	No. lectures	Lecture topics	Number of hours
Semester 7			
1.	1	History of otorhinolaryngology and the Rostov ENT school. Methods and techniques for endoscopic examination of ENT organs. Protocols and standards for emergency care in	2 hours

		otorhinolaryngology.	
2.	2	Diseases of the nose and paranasal sinuses	2 hours
3.	3	Inflammatory diseases of the pharynx	2 hours
4.	4	Inflammatory diseases of the larynx	2 hours
5.	5	Inflammatory diseases of the external and	2 hours
6.	6	Non-purulent ear diseases	2 hours
7.	7	Otogenic intracranial complications	2 hours
8.	8	Foreign bodies of ENT organs	2 hours
Total hours:			16

Practical work

No. section	No. seminar, PR	Topics of practical work	Number of hours	Forms of current control
Semester 7				
1.	1	History of otorhinolaryngology and the Rostov ENT school. Methods and techniques for endoscopic examination of ENT organs. Protocols and standards for emergency care in otorhinolaryngology.	4 hours	Survey
2.	2	Anatomy and physiology of the nose and paranasal sinuses.	4 hours	Testing for
3.	3	Diseases of the nose and paranasal sinuses.	4 hours	Survey
4.	4	Anatomy, physiology and research methods of the auditory and vestibular analyzers	4 hours	Solving situational problems
5.	5	Inflammatory diseases of the pharynx	4 hours	Survey
6.	6	Inflammatory diseases of the larynx	4 hours	Testing. Disease history

No. section	No. seminar , PR	Topics of practical work	Number of hours	Forms of current control
7.	7	Inflammatory diseases of the external and middle ear	4 hours	Survey
8.	8	Non-purulent ear diseases	4 hours	Disease history
9.	9	Otogenic intracranial complications	4 hours	Survey
10.	10	Injuries to the nose and paranasal sinuses. Nosebleeds	4 hours	Solving situational problems
11.	eleven	Foreign bodies of ENT organs	4 hours	Survey
12.	12	Tumors of ENT organs. Final lesson.	4 hours	Survey
Total hours:			48 hours	

4.3. Independent work of students

No. section	Type of independent work of students	Number of hours	Forms of current control
Semester 7			
1	Preparation for current control	3 hours	Survey for
2	Preparation for current control	3 hours	Survey
3	Preparation for current control	3 hours	Survey
4	Preparation for current control	3 hours	Survey
5	Preparation for current control	3 hours	Survey
6	Preparation for current control	3 hours	Survey
7	Preparation for current control	3 hours	Survey
8	Preparation for current control	3 hours	Survey

No. section	Type of independent work of students	Number of hours	Forms of current control
9	Preparation for current control	3 hours	Survey
10	Preparation for current control	3 hours	Survey
eleven	Preparation for current control	3 hours	Survey
12	Preparation for current control	3 hours	Survey
Total:		36 hours	

V. ASSESSMENT FUND FOR CURRENT CONTROL AND INTERMEDIATE CERTIFICATION

The fund of assessment tools for determining the level of development of competencies as a result of mastering the discipline is an appendix to the work program.

VI. EDUCATIONAL AND METHODOLOGICAL SUPPORT OF DISCIPLINE

6.1 Basic literature

No. p/p	Publication name (full bibliographic description of the publication)	Qty copies in library
1.	Palchun V.T. Otorhinolaryngology: a textbook for medical universities / V.T. Palchun, M.M. Magomedov, L.A. Luchikhin. – Moscow: Medicine, 2007. - 576 p.	100 copies
2.	Palchun V.T. Otorhinolaryngology: a textbook for medical universities / V.T. Palchun, M.M. Magomedov, L.A. Luchikhin. – Moscow: GEOTAR-Media, 2013. - 581 pp. + textbook from student consultant. Access EBS “Student Consultant” - electronic text	41 copies

6.2 Further reading

No. p/p	Publication name (full bibliographic description of the publication)	Qty copies in library
1.	Zolotova T.V. Sensorineural hearing loss: monograph / T.V. Zolotova. – Rostov on Don: Book, 2013. - 543 p.	5 copies
2.	Kiselev V.V. Situational tasks in otorhinolaryngology for students of higher medical educational institutions: textbook / V.V. Kiselev, T.V.	11 copies

	Zolotova, I.V. Stagnieva; under general ed. A.G. Volkov; GBOU VPO RostSMU, department. diseases of the ear, nose and throat. – Rostov n/d: Rostov State Medical University Publishing House, 2012. - 79 p.	
3.	Methodological instructions for preparing students for practical classes in otorhinolaryngology / compiled by: A.G. Volkov, T.V. Zolotova, V.V. Kiselev [and others]; GBOU VPO RostSMU, department. diseases of the ear, nose and throat. – Rostov n/d: Publishing house of Rostov State Medical University, 2009. - 47 p.	1 copy
4.	Main clinical symptoms in respiratory pathology: methodological recommendations / compiled by: G.N. Tarasova; GBOU VPO RostSMU. - 2nd ed., add. and processed - Rostov n/d: Publishing house RostGMU, 2011. - 31 p.	7 copies
5.	Puncture of the maxillary sinus: history, indications, technique and possible complications: textbook. manual for university students / P.A. Kondrashev, T.V. Zolotova, V.V. Kiselev [and others]; under general ed. A.G. Volkova; Height. state honey. university, department diseases of the ear, nose and throat. – Rostov n/d: Publishing house of Rostov State Medical University, 2015. - 46 p. Access from EB .RostGMU	5 copies
6.	Respiratory system: objective status in normal conditions and in pathology: methodological recommendations / compiled by: G.N. Tarasova; GBOU VPO RostSMU. - ed. 2nd, add. and processed – Rostov n/d: Publishing house RostGMU, 2011. - 51 p.	10 copies
7.	Tests for monitoring knowledge in otorhinolaryngology among students of the Faculty of Treatment and Prevention. Part 2: control and measuring materials / comp.: T.V. Zolotova, V.V. Kiselev, N.V. Dubinskaya [and others]; State Budgetary Educational Institution of Higher Professional Education Rost State Medical University of the Ministry of Health of Russia, department. Diseases of the ear, nose and throat. – Rostov n/d: Publishing house of Rostov State Medical University, 2014. – 64 p. Access from RostSMU Electronic Library	5 copies
8.	Caring for patients who have undergone otorhinolaryngological operations: methodological recommendations for students / compiled by: A.G. Volkov, T.V. Zolotova, V.V. Kiselev [and others]; GBOU VPO RostSMU, department. diseases of the ear, nose and throat. – Rostov n/d: Rostov State Medical University Publishing House, 2011. - 10 p.	13 copies

6.3. Internet resources

	ELECTRONIC EDUCATIONAL RESOURCES	Access to the resource
	Digital library RostSMU. – URL: http://109.195.230.156:9080/opac/	Access is not limited
	Student Advisor: EBS. – Moscow: LLC “IPUZ”. - URL: http://www.studmedlib.ru	Access is not limited
	Doctor's consultant. Electronic medical library: EBS. – Moscow: LLC GC “GEOTAR”. - URL: http://www.rosmedlib.ru	Access is not limited
	Consultant Plus: Withcorrect legal system. -URL: http://www.consultant.ru	Access from university computers
	Scientific electronic library eLIBRARY. - URL: http://elibrary.ru	Open access
	National Electronic Library. - URL: http://neb.rf/	Access from computers libraries
	Springer Nature database. - URL: http://link.springer.com/ via IP addresses of RostSMU and remotely after registration, remotely via RFBR CIAS https://kias.rfbr.ru/reg/index.php (<i>National project</i>)	Access is not limited
	Single window of access to information resources. - URL: http://window.edu.ru/	Open access
	Russian education. Federal educational portal. - URL: http://www.edu.ru/index.php	Open access
	ENVOС.RU English vocabulary] : educational site for English learners. language -URL: http://envoc.ru	Open access
	Online dictionaries. - URL: http://dic.academic.ru/	Open access
	WordReference.com: online language dictionaries. - URL: http://www.wordreference.com/	Open access
	Federal Electronic Medical Library of the Russian Ministry of Health. - URL: http://www.femb.ru/feml/ , http://feml.scsml.rssi.ru	Open access
	Medline (PubMed, USA). – URL: https://pubmed.ncbi.nlm.nih.gov/	Open access
		Open access

	Free Medical Journals. -URL: http://freemedicaljournals.com	
	Free Medical Books. -URL: http://www.freebooks4doctors.com/	Open access
	International Scientific Publications. –URL: https://www.scientific-publications.net/ru/	Open access
	CyberLeninka: scientific electron. beep. - URL: http://cyberleninka.ru/	Open access
	Archive of scientific journals / NEIKON. - URL: https://archive.neicon.ru/xmlui/	Open access
	Open access journals in Russian /EIPub NEICON platform. – URL: https://elpub.ru/	Open access
	Medical Bulletin of the South of Russia. - URL: https://www.medicalherald.ru/jour or from the RostSMU website	Open access
	Evrika.ru information and educational portal for doctors. – URL: https://www.evrika.ru/	Open access
	Med-Edu.ru: medical video portal. - URL: http://www.med-edu.ru/	Open access
	Univadis.ru: international honey. portal. - URL: http://www.univadis.ru/	Open access
	DoctorSPB.ru: information-reference portal about medicine. - URL: http://doctorspb.ru/	Open access
	Rubricator of clinical recommendations Ministry of Health of Russia. - URL: http://cr.rosminzdrav.ru/	Open access
	Education onRussian: portal / State. Institute of Russian language them. A.S. Pushkin. -URL: https://pushkininstitute.ru/	Open access
	Other Open resources can be found at: http://rostgmu.ru →Library→Electronic catalogue→Open Internet resources→further by keyword...	

6.5. Guidelines for students on mastering the discipline

Training consists of classroom training (144 hours), including lectures and practical exercises, and independent work (36 hours).

When studying an academic discipline (module), it is necessary to use and master practical skills (methods for examining ENT organs in the form of mutual examination under the supervision of a teacher (examination of the ear, nose, pharynx, larynx, determining hearing acuity, conducting vestibular tests, etc.), and subsequently – examination of patients in the ENT department and registration by each student of an educational medical history with a description

of the ENT status).

Practical classes are conducted in the form of seminars, demonstration and use of visual aids, solving situational problems, answering test tasks, analyzing clinical patients.

Working with educational literature is considered as a type of educational work in the discipline of otorhinolaryngology and is performed within the hours allocated for its study (in the SRS section).

Each student is provided with access to the University's library collections.

For each section of the academic discipline, methodological recommendations for students have been developed: "Methodological recommendations for preparing students for practical classes in otorhinolaryngology" - Volkov A.G., Zolotova T.V., Kiselev - Rostov-on-Don, 2009 and methodological instructions for teachers "Methodological recommendations for conducting practical classes with students in otorhinolaryngology" - Zolotova T.V., Kiselev V.V., Dubinskaya N.V. Under the general editorship of Volkov A.G. - Rostov-on-Don, 2013 - 107 p.

While studying an academic discipline, students independently conduct a survey and collect an anamnesis of the patient's diseases; each student submits a medical record (medical history) of an inpatient patient supervised by him throughout the entire cycle, consisting of the following main sections: passport data, complaints, anamnesis, description of general and local status, differential diagnosis, treatment prescription, treatment and work recommendations at the follow-up stage, literature reference.

Writing an educational medical history contributes to the formation of professional skills.

Student work in a group develops a sense of teamwork and communication skills.

Teaching students helps develop their communication skills with patients, taking into account the ethical and deontological characteristics of pathology and patients. Independent work with patients contributes to the formation of analytical, communicative and cognitive behavior, accuracy, and discipline.

Current control of subject mastery is determined by oral questioning during classes, during clinical discussions, when solving typical situational problems and answering test tasks. At the end of studying the academic discipline, an intermediate knowledge control is carried out using an oral interview.

VII. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE

No.	Name of the discipline (module), practice in accordance with the curriculum	Name of special premises and premises for independent work	Equipmentspecial rooms and rooms for independent work
	Otorhinolaryngology	344000, Rostov region, Rostov-on-Don, Voroshilovsky Avenue Varfolomeeva/Tekucheva 105/243/264 Liter OA - MBUZ GB No. 1 named after. ON THE. Semashko, Department of Ear, Nose and Throat Diseases Lecture room No. 1 for conducting lecture-type classes in the discipline "Otorhinolaryngology"	The room is equipped with specialized educational furniture: tables-1, chairs-95 Technical teaching aids used to present educational information to a large audience: Workstation Core E7400

			with monitor and mouse-1; X-ray viewer N-48-1;
Otorhinolaryngology	344000, Rostov region, Rostov-on-Don, Voroshilovsky/Varfolomeeva/Tekucheva Avenue 105/243/264 – MBUZ GB No. 1 named after N.A. Semashko, Department of Ear, Nose and Throat Diseases, premises for classes practical type. Study room No. 1 for group and individual consultations, current control intermediate certification in the discipline "Otorhinolaryngology"		training room No. 1 ear funnels 2 pcs; laryngeal mirror - 3 pcs; nasal speculum - 3 pieces; Tuning fork - 4 pcs; tray - 3 pcs; surgical tweezers - 2 pcs; frontal reflector - 3 pieces; laboratory alcohol lamp - 1 piece; medical table 1 piece; X-ray viewer N-48-1
Otorhinolaryngology	344000, Rostov region, Rostov-on-Don, Voroshilovsky/Varfolomeeva/Tekucheva Avenue 105/243/264 - Municipal Budgetary Institution GB No. 1 named after. ON THE. Semashko, Department of Ear, Nose and Throat Diseases, premises for classes practical type. Study room No. 2 for group and individual consultations, current control intermediate certification in the discipline "Otorhinolaryngology"		training room No. 2 ear specula 3pcs; laryngeal mirror - 3 pcs; nasal speculum - 3 pieces; tuning fork - 4 pcs; tray-3pcs; surgical tweezers – 2 pcs; frontal reflector - 3 pieces; laboratory alcohol lamp - 1 piece; medical table 1 pc.
Otorhinolaryngology	344000, Rostov region, Rostov-on-Don, Voroshilovsky/Varfolomeeva/Tekucheva Avenue 105/243/264 Municipal Budgetary Institution GB No. 1 named after. ON THE. Semashko, Department of Ear, Nose and Throat Diseases premises for classes practical type. Study room No. 3 for group and individual consultations,		training room No. 3 ear funnels 2 pcs; educational board - 1 piece; laryngeal mirror - 3 pcs; nasal speculum - 4 pcs; tuning fork - 4 pcs; 2-door cabinet - 1, tray - 3 pcs; surgical tweezers – 2 pcs; frontal

		current control intermediate certification in the discipline "Otorhinolaryngology"	reflector - 3 pieces; laboratory alcohol lamp - 1 piece; medical table 1 piece; X-ray viewer N- 48-1.
Otorhinolaryngology	344000, Rostov region, Rostov-on-Don, Voroshilovsky/Varfolomeeva/Tekucheva Avenue 105/243/264 – Municipal Budgetary Institution GB No. 1 named after. ON THE. Semashko, Department of Ear, Nose and Throat Diseases, premises for classes practical type. Study room No. 4 for group and individual consultations, current control intermediate certification in the discipline "Otorhinolaryngology"		training room No. 4 ear funnels 2 pcs; educational board - 1 piece; laryngeal mirror - 3 pcs; nasal speculum - 3 pieces; tuning fork - 4 pcs; Wardrobe 2 doors- 1; tray - 3 pcs; surgical tweezers - 2 pcs; frontal reflector - 3 pieces; laboratory alcohol lamp - 1 piece; medical table 1 pc.
Otorhinolaryngology	344000, Rostov region, Rostov-on-Don, Voroshilovsky/Varfolomeeva/Tekucheva Avenue 105/243/264 – Municipal Budgetary Institution GB No. 1 named after. ON THE. Semashko, Department of Ear, Nose and Throat Diseases, premises for classes practical type. Study room No. 5 for group and individual consultations, current control intermediate certification in the discipline "Otorhinolaryngology"		training room No. 5 ear funnels 1 piece; laryngeal mirror - 3 pcs; nasal speculum - 3 pieces; tray - 3 pcs; surgical tweezers - 2 pcs; frontal reflector - 3 pieces; laboratory alcohol lamp - 1 piece; medical table 1 pc. X- ray viewer N-48-1
Otorhinolaryngology	344000, Rostov region, Rostov-on-Don, Voroshilovsky/Varfolomeeva/Tekucheva Avenue 105/243/264 – Municipal Budgetary Institution GB No. 1 named after. ON THE. Semashko, Department of Ear, Nose and Throat Diseases premises for classes practical type, Study room No. 6 for group and individual consultations, current control intermediate certification in the discipline "Otorhinolaryngology"		training room No. 6 ear funnels 2 pcs; laryngeal mirror - 3 pcs; nasal speculum - 3 pieces; tray - 3 pcs; surgical tweezers - 2 pcs; frontal reflector - 3 pieces; laboratory alcohol lamp - 1 piece; medical table 1 pc.
Otorhinolaryngology	344000, Rostov region, Rostov-on-Don,		training room No. 7

		Voroshilovsky/Varfolomeeva/Tekucheva Avenue 105/243/264 – Municipal Budgetary Institution GB No. 1 named after. ON THE. Semashko, Department of Ear, Nose and Throat Diseases, premises for classes practical type. Study room No. 7 for group and individual consultations, current control intermediate certification in the discipline "Otorhinolaryngology"	ear funnels 2 pcs; laryngeal mirror - 3 pieces; nasal speculum - 3 pcs; tray - 3 pcs; surgical tweezers - 2 pcs; frontal reflector - 3 pieces; laboratory alcohol lamp - 1 piece; medical table 1 pc. X-ray viewer N-48-1 Bronchoesophagoscope BEF-1;
	Otorhinolaryngology	344022, Rostov region, Rostov-on-Don, lane. Nakhichevsky, 38/57-59/212-214 (No. 41, Liter A-Ya, 2nd floor, 4th floor, Liter B-A, 6th floor) 344022, Rostov region, Rostov-on-Don, st. Adygei/Pushkinskaya 12/191. Special rooms for independent work - library reading rooms, auditorium of the Department of Physics, Department of Automation and Monitoring of Education Quality	Computer equipment with an Internet connection and access to the EIOS RostSMU
	Otorhinolaryngology	344000, Rostov region, Rostov-on-Don, Voroshilovsky/Varfolomeeva/Tekucheva Avenue 105/243/264 – Municipal Budgetary Institution GB No. 1 named after. ON THE. Seashko Laboratory room - room for storage and preventive maintenance of educational equipment	Furniture for storing educational equipment: Wardrobe 2 doors-1; Technical means for preventive maintenance of educational equipment: Sterilization cabinet ShSS-80-1; Dry heat cabinet ShSvL-80-1; armchair ORION-1; Fax Panasonic KX-FT 78-1

