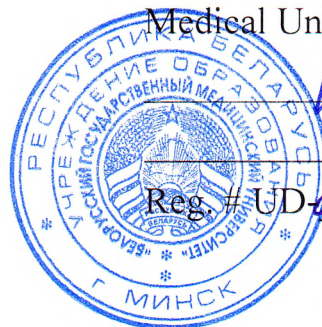



MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS
Educational Institution
«BELARUSIAN STATE MEDICAL UNIVERSITY»

Контрольный
экземпляр

APPROVED

by Rector of the Educational
Institution «Belarusian State
Medical University»



 S.P. Rubnikovich

26.06.2025

Reg. # UD-0911-03-23/2526/edu.

CONSERVATIVE DENTISTRY

**Curriculum of the educational institution
in the academic discipline for the specialty**

7-07-0911-03 «Dentistry»

Curriculum is based on the educational program «Conservative Dentistry», approved 26.06.2025, registration # УД-0911-03-23/2526/уч.; on the educational plan in the specialty 7-07-0911-03 «Dentistry», approved 16.04.2025, registration # 7-07-0911-03/2526/mf.

COMPILERS:

L.A.Kazeko, Head of the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University», PhD, Associate Professor;

S.P.Sulkovskaya, Associate Professor of the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University», PhD, Associate Professor;

O.S.Gorodetskaya, Associate Professor of the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University», PhD, Associate Professor;

V.V.Karatkova, Assistant of the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University»

RECOMMENDED FOR APPROVAL:

by the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University»
(protocol # 12 of 09.04.2025);

by the Scientific and Methodological Council of the Educational Institution «Belarusian State Medical University»
(protocol #10 of 26.06.2025)

EXPLANATORY NOTE

«Conservative Dentistry» – the academic discipline of the module «Therapeutic Dentistry», which contains systematized scientific knowledge about the etiology, pathogenesis of caries and diseases of hard dental tissues of non-cariogenic origin, methods of their diagnosis, treatment and medical prevention.

The aim of the discipline «Conservative Dentistry» is the formation of specialized competence for solving problems of professional activity, constructing a clinical diagnosis, providing medical care and organizing preventive measures.

The objectives of the discipline «Conservative Dentistry» are to form students' scientific knowledge about the etiology, pathogenesis, methods of diagnosis, treatment and medical prevention of caries and diseases of hard dental tissues of non-cariogenic origin, skills and abilities necessary for:

patient examinations;

interpretation of the results of laboratory and instrumental research methods;

constructing a diagnosis;

carrying out restorative treatment;

diagnostics of emergency conditions;

providing comprehensive dental care, medical prevention and elimination of risk factors for dental diseases that lead to deterioration of health, aesthetics, and function of teeth and surrounding tissues.

The knowledge, skills, and abilities acquired during the study of the academic discipline «Conservative Dentistry» are necessary for successful mastering of the academic discipline «Endodontics», modules «Pediatric Dentistry», «Periodontology».

Studying the educational discipline «Conservative Dentistry» should ensure the formation of students' specialized competencies: conduct examination, apply diagnostic methods, differential diagnostics, formulate a clinical diagnosis, apply modern technologies for the treatment and prevention of caries and its complications (pulpitis, periodontitis), other diseases of the hard tissues of the teeth, the oral mucosa in adults; define a comprehensive plan of dental treatment.

As a result of studying the discipline «Conservative Dentistry» the student should

know:

international terminology and classification of caries and non-cariogenic diseases of hard dental tissues;

regulatory legal acts necessary for the activities of a dentist-therapist;

etiology and pathogenesis of dental caries and diseases of hard dental tissues of non-cariogenic origin;

methods of clinical examination of patients with pathology of hard dental tissues;

methods for diagnosing caries and diseases of hard dental tissues;

principles of differential diagnosis and treatment of dental caries and diseases of hard dental tissues of non-cariogenic origin;

dental instruments used in the restoration of hard dental tissues;

clinical protocols for the diagnosis and treatment of oral diseases;
 indications and contraindications for the use of medicines and filling materials;
 methods for evaluating the effectiveness of therapeutic and preventive
 measures;

medical documentation of the dental office, department, clinic;
 modern directions of scientific research in the field of dentistry in the Republic
 of Belarus and abroad;

be able to:

create mutual understanding with the patient, observing medical ethical
 principles in communication and actions;

assess the general condition of the patient before and during treatment and
 diagnostic measures;

carry out medical procedures in compliance with the principles of antisepsis;

conduct a clinical examination of the patient;

draw up a plan for the examination and treatment of a patient with caries and
 non-carious lesions of hard dental tissues;

use additional research methods to clarify the diagnosis;

interpret the results of additional examination methods;

timely establish the need for additional examination of the patient, consultation
 of a specialist doctor;

plan and implement effective primary, secondary and tertiary prevention of
 diseases of hard dental tissues;

draw up medical documentation;

master:

a method of prevention and elimination of conditions that lead to a violation of
 health, aesthetics, function of teeth and tissues surrounding the tooth;

methods of examination of patients, diagnosis and differential diagnosis of
 diseases of the oral cavity;

methods of restorative treatment;

diagnostic skills and medical care in emergency conditions in dentistry.

Total number of hours for the study of the discipline is 312 academic hours,
 of which 191 classroom hours and 121 hours of student independent work. Classroom
 hours according to the types of studies: lectures – 24 hours, practical classes – 167
 hours.

Intermediate assessment is carried out according to the syllabus of the specialty
 in the form of an examination (6 semester) and a credit (8 semester).

Form of higher education – full-time.

**ALLOCATION OF ACADEMIC TIME
ACCORDING TO SEMESTERS OF STUDY**

Code, name of the specialty	Semester	Total number of academic hours	Number of classroom hours				Out-of-class self-studies	Form of intermediate assessment
			Number of classroom hours	including				
				class lectures	SSIW	practical		
7-07-0911-03 «Dentistry»	5	88	63	9	-	54	25	-
	6	88	60	9	-	51	28	Examination
	7	56	36	6	-	30	20	-
	8	80	32	-	-	32	48	Credit
Total number		312	191	24	-	167	121	

THEMATIC PLAN

Section (topic) name	Number of class hours	
	lectures	practical
1. Introduction to the specialty	-	6
1.1. Deontology in therapeutic dentistry. Dental office. Sterilization of dental instruments. Basic rules of ergonomics in the dentist's work	-	3
1.2. Clinical protocols. Dental outpatient card. Rules for filling out accounting and reporting dental documentation	-	3
2. Diagnosis and treatment planning in therapeutic dentistry	3	9
3. Working field isolation methods in Restorative Therapy. The «Rubberdum» system	-	6
4. Cariesology	19,5	134
4.1. The mechanism of development, classification of dental caries	1,5	9
4.2. Enamel caries	1,5	9
4.3. Dentin caries	1,5	9
4.4. Caries of the occlusal surfaces of the posterior teeth	1,5	3
4.5. Caries of the approximal surfaces of the posterior teeth	1,5	9
4.6. Cemental caries. Clinical manifestations, diagnostics, treatment methods	-	3
4.7. Caries in the cervical part of the teeth	-	6
4.8. Caries of the approximal surfaces of incisors and canines	-	6

Section (topic) name	Number of class hours	
	lectures	practical
without violation the integrity of the angle and the cutting edge of the crown		
4.9. Caries of the approximal surfaces of incisors and canines with violation of the integrity of the cutting edge	1,5	6
4.10. Minimally invasive methods of treatment of dental caries	1,5	3
4.11. Possible mistakes and complications in the diagnosis and treatment of dental caries	1,5	9
4.12. Tooth trauma	-	3
4.13. Enamel cracks	-	3
4.14. Causes and methods of elimination of postoperative tooth sensitivity	-	3
4.15. Methods of adhesive preparation for teeth restoration	1,5	3
4.16. Diagnosis and treatment of patients with discoloration of hard dental tissues arising after eruption	-	3
4.17. Tooth color correction methods	1,5	9
4.18. Possibilities of using modern restorative materials in various clinical situations	-	3
4.19. Planning tooth restoration according to the individual characteristics of the patient	-	3
4.20. Optical effects in aesthetic restoration of teeth	-	4
4.21. Anterior teeth restoration techniques. Veneers	1,5	8
4.22. Posterior teeth restoration techniques	1,5	4
4.23. One-session replacement of dentition defects	-	4
4.24. Criteria for evaluating the effectiveness of caries treatment	-	4
4.25. Mistakes and complications in restorative therapy	1,5	4
4.26. Prevention of complications in outpatient dental care	-	4
5. Disorders of tooth development and other diseases of hard dental tissues	1,5	12
5.1. Diseases of the hard dental tissues arising before the eruption	1,5	6
5.2. Diseases of the hard dental tissues arising after the eruption	-	6
Total hours	24	167

CONTENT OF THE EDUCATIONAL DISCIPLINE

1. Introduction to the specialty

1.1. Deontology in therapeutic dentistry. Dental office. Sterilization of dental instruments. Basic rules of ergonomics in the dentist's work

Deontological aspects of the work of a dentist. Organization of relationships between a doctor and patients, with medical personnel. Organizational structure of a dental clinic and dental therapeutic department. Asepsis and antisepsis in a dental office. Optimization of the working position of a doctor and his assistants during medical procedures.

1.2. Clinical protocols. Dental outpatient card. Rules for filling out accounting and reporting dental documentation

Clinical protocols as a guide for health care workers in providing medical care to patients, ensuring uniformity and effectiveness of the treatment process.

A patient's dental outpatient card, as a medical and legal document containing the entire range of diagnostic, therapeutic, and medical preventive measures carried out for the patient when applying to a dental healthcare organization.

Dental documentation: a register of the work of a dentist, a diary of treatment and preventive work, prescription forms, referrals. Rules for filling them out. Development of practical skills in the preparation of medical documentation.

2. Diagnosis and treatment planning in therapeutic dentistry

The purpose and objectives of diagnostics in therapeutic dentistry. Primary examination of a dental patient. Detailed examination. Methods and stages of diagnostics. Recommendations of the World Health Organization (WHO) for diagnostics of dental diseases. Laboratory research methods.

Treatment planning stages. Emergency medical care in dentistry, indications. Planned specialized dental care: therapeutic, surgical, orthopedic, Medical prevention of dental diseases.

Basic principles and methods of visualization in dentistry. Types and characteristics of modern visualization tools (mouth speculums, mirrors, intraoral cameras, binoculars, microscopes), features of their application.

Basic and additional methods of diagnostics of various stages of dental caries. Modern diagnostic systems (OLF method, DIAGNODENT device, FOTI, ECM method, Nyvad, ICDAS systems). Comparative analysis of methods of diagnostics of early caries. Scheme of indicative actions (sequence of stages) in diagnostics of various stages of dental caries in adults. Sequence of selection of corresponding treatment and preventive measures.

Examination of patients with dental diseases: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; interpretation of the results of laboratory and instrumental research methods, determination of treatment tactics. Registration of medical documentation.

3. Working field isolation methods in Restorative Therapy. The «Rubberdam» system

Working field isolation methods in Restorative Therapy. The «Rubberdam» System: indications and contraindications for use.

Components and accessories of the rubberdam, quickdam, minidam, optidam, opradam, opragate system. Selection of the installation method depending on the clinical situation.

Stages of applying the «Rubberdam» system

Sequence of manipulations during installation of the rubberdam system. Basic and additional elements of the rubberdam system. Methods of installation of the rubberdam system. Selection of the installation method depending on the clinical situation.

Practicing practical skills in applying rubberdam.

4. Cariesology

4.1. The mechanism of development, classification of dental caries

Dental caries: definition, caries development theories, identification of factors, pathogenesis, epidemiology. Pathological changes in tooth tissues during caries. Classifications of dental caries (according to Black, anatomical and topographic, ICD).

Examination of patients with dental caries: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

Practicing manual skills of preparing teeth with defects of class I-V according to Black for restoration.

4.2. Enamel caries

Clinical manifestations of initial and superficial enamel caries. Differential diagnostics of enamel caries. Determination of a group of diseases that have common features with enamel caries. Basic and additional methods of diagnostics of various stages of enamel caries. Scheme of indicative actions (sequence of stages) in diagnostics of various stages of enamel caries. Assignment of additional studies to clarify the diagnosis.

Main stages of enamel caries treatment. Sequence of selection of corresponding treatment and preventive measures. Methods of remineralizing therapy. Deep fluoridation technique. Ozone therapy, air-abrasive method, laser treatment. Method of working with ICON material. Algorithms for filling superficial caries.

Examination of patients with enamel caries: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.3. Dentin caries

Clinical manifestations of dentin caries (medium and deep). Differential diagnostics of dentin caries. Basic and additional diagnostic methods. Determination of a group of diseases that have common signs with dentin caries. Treatment of dentin caries depending on the depth of the pathological process. Classification of therapeutic pads. Indications for use. Methodology of work.

Examination of patients with dentin caries: collection of complaints and

disease history; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Preparation of medical documentation.

4.4. Caries of the occlusal surfaces of the posterior of teeth

Clinical manifestations of caries of occlusal surfaces of posterior teeth. Differential diagnostics of caries of occlusal surfaces of posterior teeth. Basic and additional diagnostic methods. Rules of preparation and formation of carious cavities on occlusal surfaces of posterior teeth.

Properties and clinical features of using filling materials for restoration of caries of occlusal surfaces of posterior teeth. Main indications and contraindications. Features of preparation of carious cavities of occlusal surfaces of posterior teeth depending on the choice of restoration technique. Algorithms for filling caries of occlusal surfaces of posterior teeth.

Clinical protocol «Diagnostics and treatment of patients (adult population) with caries of permanent teeth», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 #4.

Examination of patients with caries of the occlusal surfaces of the posterior teeth: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.5. Caries of the approximal surfaces of the posterior teeth

Clinical manifestations of caries of the approximal surfaces of the chewing group of teeth. Differential diagnostics of caries of the approximal surfaces of the chewing group of teeth. Basic and additional diagnostic methods. Rules for the preparation and formation of carious cavities on the approximal surfaces of the chewing group of teeth, additional retention areas. Indications for the choice of filling materials.

Clinical stages of restoration of the contact point of teeth. Materials and accessories. Types of matrix systems by composition and purpose. Methods of working with different types of matrix systems. Additional accessories for working with matrix systems. Types of wedges.

Examination of patients with caries of the approximal surfaces of the chewing group of teeth: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.6. Cemental caries. Clinical manifestations, diagnostics, treatment methods

Clinical manifestations of cemental caries. Differential diagnostics, epidemiology of cemental caries, predisposing factors, classification, features of clinical manifestations. Choice of treatment tactics, methods of local treatment of carious lesions of the tooth root. Features of preparation of carious cavities in cemental caries, choice of filling materials.

Examination of patients with cemental caries: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.7. Caries in the cervical part of the teeth

Clinical manifestations of caries in the cervical part of the teeth. Differential diagnostics, basic and additional diagnostic methods. Rules for the preparation and formation of carious cavities in the cervical part of the teeth.

Properties and clinical features use of filling materials to restore caries in the cervical part of the teeth. Main indications and contraindications. Algorithms for filling caries in the cervical part of the teeth.

Examination of patients with caries in the cervical part of the teeth: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.8. Caries of the approximal surfaces of incisors and canines without violation of the integrity of the angle and the cutting edge of the crown

Clinical manifestations caries of the approximal surfaces of incisors and canines without violation of the integrity of the cutting edge. Modern methods for diagnosing hidden carious cavities of the frontal group of teeth. Features of the treatment of class III-IV carious cavities depending on the location and depth of the lesion. Classification of modern filling materials for aesthetic restorations.

Examination of patients with caries of the approximal surfaces of incisors and canines without violation of the integrity of the cutting edge: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.9. Caries of the approximal surfaces of incisors and canines with violation of the integrity of the cutting edge

Clinical manifestations of caries of the approximal surfaces of incisors and canines with a violation of the integrity of the cutting edge. Sequence of actions in diagnosing caries of the approximal surfaces of incisors and canines with a violation of the integrity of the cutting edge. Features of preparation of carious cavities of the approximal surfaces of incisors and canines with a violation of the integrity of the cutting edge.

Properties and clinical features of using filling materials for restoration of teeth with caries of approximal surfaces of incisors and canines with violation of integrity of cutting edge. Algorithms for filling caries of approximal surfaces of incisors and canines with violation of integrity of cutting edge.

Clinical protocol «Diagnostics and treatment of patients (adult population) with caries of permanent teeth», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 # 4.

Examination of patients with caries of the approximal surfaces of incisors and canines with a violation of the integrity of the cutting edge: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.10. Minimally invasive methods of treatment of dental caries

Minimally invasive interventions are a priority area of modern medicine. Indications and contraindications for the use of minimally invasive methods of surgical treatment of dental caries. Stages and technique of implementation.

Advantages and disadvantages of minimally invasive methods of treating dental caries.

4.11. Possible mistakes and complications in the diagnosis and treatment of dental caries

Possible mistakes at the stage of diagnostics and differential diagnostics of dental caries. Errors in restorative therapy at the stages of: formation of a carious cavity, selection of filling material, application of an adhesive system, modeling, final processing of the restoration. Complications, methods of their elimination.

Finishing of restorations in the treatment of caries and non-carious lesions of hard dental tissues.

Developing practical skills in using adhesive systems of different classes for restoration.

4.12. Tooth trauma

Classification of traumatic dental injuries ICD. Causes of dental injuries. Clinical manifestations, diagnostics, methods of treatment of acute and chronic injuries. Tooth contusion, dislocation, fracture of the tooth crown.

Examination of patients with dental trauma: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.13. Enamel cracks

Classification, causes of occurrence. Clinical manifestations, diagnostics, treatment methods.

Examination of patients with a cracked tooth: collection of complaints and anamnesis of the disease; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.14. Causes and methods of eliminating postoperative tooth sensitivity

Causes of postoperative tooth sensitivity. Medical prevention of possible mistakes and complications at the stages of treatment of uncomplicated caries. Methods of eliminating postoperative sensitivity.

Clinical protocol «Diagnostics and treatment of patients (adult population) with sensitive dentin», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 # 4.

Examination of patients with postoperative tooth sensitivity: collection of complaints and disease history; clinical examination; determination of treatment tactics. Registration of medical documentation.

4.15. Methods of adhesive preparation for teeth restoration

History of the development of adhesive technology in the restorative therapy of carious cavities. Generations of adhesive systems. Features of the use of adhesive systems of different generations in the work of a dentist. Comparative analysis and efficiency of using adhesive preparation methods. Features of application, technical characteristics, selection criteria. Medical prevention of possible errors and complications.

Development of practical skills in the use of adhesive systems of different classes in restorative therapy of carious cavities.

4.16. Diagnosis and treatment of patients with discoloration of hard dental tissues arising after eruption

Classification of tooth discoloration. Discolorations: definition, causes of occurrence. Parameters of tooth color change (hue, chroma, value). Visual methods of determining tooth color using color scales. Impact of external factors on color perception when measuring tooth color.

Clinical protocol «Diagnostics and treatment of patients (adult population) with discoloration of hard tissues of teeth after eruption», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 # 4.

Developing practical skills in determining tooth color, and skills in identifying color shades using visual color charts.

4.17. Tooth color correction methods

Indications and contraindications for teeth whitening. Classification of whitening methods. Systems used for teeth whitening in a dental office. Composition of systems for teeth whitening.

Home whitening: procedure, advantages and disadvantages.

Professional whitening: procedure, advantages and disadvantages.

Examination of patients with tooth discoloration: collection of complaints and disease history; clinical examination; drawing up a plan for additional examination; determining treatment tactics. Registration of medical documentation.

4.18. Possibilities of using modern restorative materials in various clinical situations

Properties and indications for use of various filling materials. Composite materials: classification, indications and contraindications for use. Criteria for choosing a composite material depending on the clinical situation, features of the restoration technique.

Practicing manual skills of choosing a restoration method and using restoration material.

4.19. Planning tooth restorations according to the individual characteristics of the patient

Planning the geometric shape of the tooth: tooth size; crown curvature sign; root deviation sign; gingival contour; cutting edge; vestibular surface relief; type of tooth transparency; tooth color according to the VITA scale in the cervical area, in the equator area, at the cutting edge; degree of enamel gloss; presence of individual tooth features.

Practicing practical skills to determine the shades of tooth color and the degree of transparency of teeth, odontoscopy of teeth: measuring the vertical and horizontal dimensions of the tooth, determining the geometric shape of the tooth, the formation of the cutting edge, signs of the tooth belonging to the side (angle, curvature of the crown and deviation of the root), the formation of the macrorelief of teeth, mamelons, contours of the gingival margin.

4.20. Optical effects in aesthetic restoration of teeth

Systems for planning and visualization of aesthetic restoration results. Digital Smile Design technology and its analogues. Optical effects used in restoration: opacity, transparency (translucency), Halo effect, opalescence, fluorescence.

Developing practical skills in using optical effects in dental restoration.

4.21. Anterior teeth restoration techniques. Veneers

Concepts for the restoration of anterior teeth. Mathematical calculation of the shape of the incisors. The concept of layer-by-layer restoration of color and optical properties of the tooth (D. Dietschi), stratification. Double-mold technique. Stages of tooth restoration using a double-mold technique. Indications for the production of adhesive restorations by the direct method, advantages and disadvantages.

Classification of microprostheses of the anterior teeth. The use of finished composite veneers (componeers). Indications and contraindications for the use of componeers. Stages of restoration.

Practicing a practical skill in anterior tooth restoration.

4.22. Posterior teeth restoration techniques

Volumetric modeling of molars and premolars in 3D projection. Biomimetics in dental restoration.

Practicing a practical skill of posterior teeth restoration.

4.23. One-session replacement of dentition defects

Indications, methods, choice of materials and instruments for one-session replacement of a dental defect, prognosis.

Practicing a manual skill of one-session replacement of dentition defects.

4.24. Criteria for evaluating the effectiveness of caries treatment

Modern criteria for evaluating the quality of aesthetic restorations (international criteria of Rygge, 1988; criteria of V.L.Leonova, 2000; criteria of USPHS FDI, 2007; aesthetic quality index of I.K.Lutskaya and N.V.Novak, 2007). Indicators for assessing the studied criteria. Calculation of aesthetic indicators.

Examination of patients with restorations made of various filling materials: collection of complaints and medical history; clinical examination; assessment of the quality of aesthetic restorations according to international criteria. Determination of treatment tactics. Registration of medical documentation.

4.25. Mistakes and complications in restorative therapy

Prevention of possible mistakes and complications in the treatment of lesions of hard dental tissues using composite materials. Elimination of possible mistakes and complications at the stages of restorative treatment. Evaluation of immediate and remote treatment results (clinical and radiographic criteria).

Examination of patients with restorations made of various filling materials: collection of complaints and medical history; clinical examination; assessment of immediate and remote treatment results (clinical and radiological criteria). Registration of medical documentation.

4.26. Prevention of complications in outpatient dental care

Features of providing medical dental care in outpatient settings. Medical prevention of complications in individuals with somatic pathology and the elderly population during therapeutic dental procedures.

Practicing techniques for providing emergency medical care in the practice of a dentist.

5. Disorders of tooth development and other diseases of hard dental tissues

5.1. Diseases of the hard dental tissues arising before the eruption

Classification of tooth lesions occurring during the period of follicular development of their tissues: hypoplasia, hyperplasia, anomalies of the size and shape

of teeth, endemic mottling of teeth (fluorosis), non-endemic mottling of teeth, discoloration during the formation of teeth. Etiology, pathogenesis, clinical manifestations of dental lesions occurring during the period of follicular development.

Prevalence of enamel development defects in the Republic of Belarus and other countries. International terminology, DDI index (FDI, 1982). Development mechanism, clinical manifestations, diagnostic and treatment methods of fluorosis, non-endemic mottling of teeth, hypoplasia. Fundamentals of prevention of diseases of hard dental tissues that occur before eruption.

Clinical protocol «Diagnostics and treatment of patients (adult population) with speckled teeth», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 # 4.

Clinical protocol «Diagnostics and treatment of patients (adult population) with enamel hypoplasia», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 # 4.

Examination of patients with enamel development defects: collection of complaints and disease history; clinical examination; determination of treatment tactics. Registration of medical documentation.

5.2. Diseases of the hard dental tissues arising after the eruption

Disorders to the teeth that occurs after eruption: pigmentation of the teeth and plaque, pathological attrition of hard tissues, wedge-shaped defect, erosion of the teeth.

Risk factors and mechanism of development, clinical manifestations of dental lesions that occur after their eruption.

Basic and additional diagnostic methods, differential diagnostics, principles of treatment of pathological attrition and abrasion of teeth, erosion of hard dental tissues. Basis of prevention of diseases of hard tissues of teeth that occur after eruption.

Clinical protocol «Diagnostics and treatment of patients (adult population) with grinding (abrasive wear) of teeth», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 # 4.

Clinical protocol «Diagnostics and treatment of patients (adult population) with other specified tooth grinding (abfraction defect)», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 # 4.

Clinical protocol «Diagnostics and treatment of patients (adult population) with dental erosion», approved by the Resolution of the Ministry of Health of the Republic of Belarus of 11.01.2023 # 4.

Examination of patients with increased abrasion or tooth wear: collection of complaints and disease history; clinical examination; determination of treatment tactics. Registration of medical documentation.

ACADEMIC DISCIPLINE «CONSERVATIVE DENTISTRY» CURRICULAR CHART

Section, topic #	Section (topic) name	Number of class hours		Literature	Practical skills	Forms of control	
		lectures	practical			of practical skills	of current / intermediate assessment
5th semester							
	Lectures	9	-	-			
2.	Diagnostics in therapeutic dentistry	1,5	-	1, 2			
2.	Treatment planning in therapeutic dentistry	1,5	-	1, 2			
4.1.	Development mechanism, classification of dental caries	1,5	-	1, 2			
4.2.	Enamel caries	1,5	-	1, 2			
4.3.	Dentin caries	1,5	-	1, 2			
4.4.	Caries of the occlusal surfaces of the posterior teeth	1,5	-	1, 2			
	Practical classes	-	54	-			
1.1.	Deontology in therapeutic dentistry. Dental office. Sterilization of dental instruments. Basic rules of ergonomics in the dentist's work	-	3	1, 2	1. Hand hygiene. 2. Compliance with ergonomic requirements in the treatment of caries and non-carious lesions of hard dental tissues	Visual assessment of skill performance *	Discussion, tests, clinical tasks
1.2.	Dental outpatient card. Rules for filling out accounting and reporting dental documentation	-	3	1, 2	Registration of medical documentation	Filling out a patient's dental outpatient card *	Discussion, tests, clinical tasks
2.	Treatment planning in therapeutic dentistry	-	3	1, 2	1. Drawing up a comprehensive dental treatment plan. 2. Interpretation of results of	Solving clinical tasks	Discussion, tests, clinical tasks

					mandatory and additional diagnostic methods		
2.	Diagnostic methods in therapeutic dentistry. Modern visualization tools for a comprehensive examination of the patient	-	3	1, 2			Discussion, tests, clinical tasks
2.	Stages of examination of a patient with caries and non-carious lesions of the hard dental tissues	-	3	1, 2			Discussion, tests, clinical tasks
3.	Working field isolation methods	-	3	1, 2			Discussion, tests, clinical tasks
3.	The stages of the rubberdam system applying	-	3	1, 2	Application of a rubberdam	Performing practical skills during an outpatient appointment / on simulation equipment	Discussion, tests, clinical tasks
4.1.	Mechanism of development, epidemiology, classification of dental caries	-	3	1, 2			Discussion, tests, clinical tasks
4.1.	Morden diagnostic systems for dental caries	-	3	1, 2	1. Conducting and interpreting the results of cold and heat methods of pulp vitality diagnostics 2. Interpretation of electroodontometry results. 3. Interpretation of the results of radiological examination methods	Performing practical skills during an outpatient appointment. Solving clinical tasks	Discussion, tests, clinical tasks
4.2.	Enamel caries. Clinical manifestations, methods for diagnosing caries of enamel	-	3	1, 2	Diagnosis of «caries» and «non-carious lesions of hard dental tissues»	Solving clinical tasks	Discussion, tests, clinical tasks
4.2.	Enamel caries. Differential diagnosis	-	3	1, 2	Diagnosis of «caries» and «non-carious lesions of hard dental tissues»	Solving clinical tasks	Discussion, tests, clinical tasks
4.2.	Enamel caries. Treatment methods for enamel caries	-	3	1, 2			Discussion, tests, clinical tasks *

4.3.	Dentin caries. Clinical manifestations, methods for diagnosing dentin caries	-	3	1, 2	Diagnosis of «caries» and «non-carious lesions of hard dental tissues»	Solving clinical tasks	Discussion, tests, clinical tasks
4.3.	Dentin caries. Differential diagnosis of dentin caries	-	3	1, 2	1. Diagnosis of «caries» and «non-carious lesions of hard dental tissues». 2. Interpretation of the results from radiological examination methods	Solving clinical tasks	Discussion, tests, clinical tasks
4.3.	Dentin caries. Treatment methods for dentin caries	-	3	1, 2	1. Placement of insulating pads in permanent teeth. 2. Application of therapeutic linings in permanent teeth	Performing practical skills during an outpatient appointment / on simulation equipment*	Discussion, tests, clinical tasks
4.4.	Diagnosis and treatment of caries of the occlusal surfaces of the posterior teeth	-	3	1, 2	1. Diagnosis of «caries» and «non-carious lesions of hard dental tissues». 2. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 3. Restoration of defects of hard tissues of teeth with filling material	Performing practical skills during an outpatient appointment / on simulation equipment	Discussion, tests, clinical tasks
4.1.	The choice of material and features of clinical application in the restoration of the occlusal surfaces of the posterior teeth	-	3	1,2	1. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 2. Restoration of defects of hard dental tissues with	Performing a practical skill during an outpatient appointment * / on simulation equipment	Discussion, tests, clinical tasks

					filling material		
4.5.	Diagnosis and treatment of caries of the approximal surfaces of the posterior teeth	-	3	1,2	1. Diagnosis of «caries» and «non-cariou lesions of hard dental tissues». 2. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 3. Restoration of defects of hard tissues of teeth with filling material	Solving clinical tasks. Performing practical skills during an outpatient appointment / on simulation equipment	Discussion, tests, clinical tasks
6th semester							
	Lectures	9	-	-			
4.5.	Caries of the approximal surfaces of posterior teeth	1,5	-	1, 2			
4.9.	Caries of the approximal surfaces of anterior teeth with damage to the integrity of the cutting edge	1,5	-	1, 2			
4.10.	Minimally invasive methods of surgical treatment of dental caries	1,5	-	1, 2			
4.18.	Selection of materials and clinical features of their use in the restoration of teeth with caries and non-cariou lesions of hard dental tissues	1,5	-	1, 2			
4.25.	Possible mistakes and complications in the diagnosis and treatment of dental caries	1,5	-	1, 2			
5.1.	Diseases of the hard tissues of the teeth that occur before and after teething	1,5	-	1, 2			
	Practical classes	-	51	-			
4.5.	Matrix systems	-	3	1, 2			Discussion, tests, clinical tasks

4.5.	The choice of materials and clinical features of their use in the restoration of caries on the proximal surface of posterior teeth	-	3	1, 2	1. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 2. Restoration of defects of hard tissues of teeth with filling material	Solving clinical tasks. Performing practical skills during an outpatient appointment / on simulation equipment	Discussion, tests, clinical tasks
4.6.	Cemental caries. Clinical picture, diagnosis, treatment methods	-	3	1, 2	Diagnosis of «caries» and «non-carious lesions of hard dental tissues»	Solving clinical tasks	Discussion, tests, clinical tasks
4.7.	Diagnosis and treatment of cervical caries	-	3	1, 2	1. Diagnosis of «caries» and «non-carious lesions of hard dental tissues». 2. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 3. Restoration of defects of hard tissues of teeth with filling material. 4. Registration of medical documentation	Solving clinical tasks Performing practical skills during an outpatient appointment / on simulation equipment Filling out a patient's dental outpatient card *	Discussion, tests, clinical tasks
4.7.	The choice of materials and clinical features of their use in the restoration of cervical caries	-	3	1, 2	1. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 2. Restoration of defects of hard tissues of teeth with	Performing practical skills during an outpatient appointment / on simulation equipment	Discussion, tests, clinical tasks

					filling material. 3. Registration of medical documentation	Filling out a patient's dental outpatient card *	
4.8.	Diagnosis and treatment of proximal incisor/canine caries without angle involvement (III class)	-	3	1, 2	1. Diagnosis of «caries» and «non-carious lesions of hard dental tissues». 2. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 3. Registration of medical documentation	Solving clinical tasks Performing a practical skills during an outpatient appointment / on simulation equipment Filling out a patient's dental outpatient card *	Discussion, tests, clinical tasks
4.8.	The choice of materials and clinical features of their use in the restoration of proximal incisor/canine caries without angle involvement (III class)	-	3	1, 2	1. Restoration of defects of hard dental tissues with filling material. 2. Registration of medical documentation	Performing practical skills during an outpatient appointment. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.9.	Diagnosis and treatment of proximal incisor/canine caries with angle involvement (IV class)	-	3	1, 2	1. Diagnosis of «caries» and «non-carious lesions of hard dental tissues». 2. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 3. Registration of medical documentation	Solving clinical tasks Performing a practical skill during an outpatient appointment / on simulation equipment. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.9.	The choice of materials and clinical features of their use in the restoration of proximal incisor/canine caries with angle involvement (IV class)	-	3	1, 2	1. Restoration of defects of hard dental tissues with filling material.	Performing practical skills during an outpatient appointment / on simulation	Discussion, tests, clinical tasks

					2. Registration of medical documentation	equipment. Filling out a patient's dental outpatient card	
5.1.	Diseases of hard dental tissues arising before the eruption (developmental disorders)	-	3	1, 2	1. Drawing up a comprehensive dental treatment plan. 2. Registration of medical documentation	Solving clinical tasks Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
5.1.	Diagnosis, differential diagnosis and treatment of developmental disorders of hard dental tissues (endemic and non-endemic mottling of teeth, hypoplasia)	-	3	1, 2	1. Diagnosis of «caries» and «non-carious lesions of hard dental tissues». 2. Registration of medical documentation	Solving clinical tasks Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
5.2.	Diseases of hard dental tissues arising after the eruption	-	3	1, 2	1. Drawing up a comprehensive dental treatment plan. 2. Registration of medical documentation	Solving clinical tasks Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
5.2.	Excessive teeth attrition and abrasion, erosion of hard dental tissues	-	3	1, 2	1. Conducting differential diagnostics of caries and non-carious lesions of hard dental tissues. 2. Registration of medical documentation	Performing practical skills during an outpatient appointment.* Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.10.	Minimally invasive methods of caries operative treatments	-	3	1, 2	1. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 2. Restoration of defects of hard tissues of teeth with filling material. 3. Registration of medical	Performing practical skills during an outpatient appointment / on simulation equipment. Filling out a patient's	Discussion, tests, clinical tasks

					documentation	dental outpatient card *	
4.11.	Possible mistakes and complications in the diagnosis of dental caries	-	3	1, 2	1. Conducting differential diagnostics of caries and non-carious lesions of hard dental tissues. 2. Registration of medical documentation	Performing practical skills during an outpatient appointment. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.11.	Possible mistakes and complications in the treatment of dental caries	-	3	1, 2			Discussion, tests, clinical tasks
4.11.	Finishing and polishing of restoration in the treatment of caries and non-carious lesions of the hard dental tissues	-	3	1, 2	1. Finishing and polishing the restoration*. 2. Registration of medical documentation	Performing practical skills during an outpatient appointment. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
							Examination
7th semester							
	Lectures	6	-	-			
4.15.	Methods of adhesive preparation in tooth restoration	1, 5	-	1, 3			
4.17.	Tooth color correction methods. Teeth whitening methods	1, 5	-	1, 3			
4.21.	Anterior teeth restoration techniques	1, 5	-	1, 3			
4.22.	Posterior teeth restoration techniques	1, 5	-	1, 3			
	Practical classes	-	30	-			
4.12.	Tooth trauma in a therapeutic dentistry clinic (tooth contusion, dislocation, tooth crown fracture)	-	3	1, 3			Discussion, tests, clinical tasks
4.13.	Enamel cracks. Diagnostics, treatment methods	-	3	1, 3			Discussion, tests, clinical tasks
4.14.	Causes and methods of elimination of postoperative tooth sensitivity	-	3	1, 3	1. Placement of insulating pads in permanent teeth. 2. Application of therapeutic linings in permanent teeth.	Performing practical skills during an outpatient appointment.*	Discussion, tests, clinical tasks

					3. Registration of medical documentation	Filling out a patient's dental outpatient card	
4.15.	Methods of adhesive preparation of teeth for restoration	-	3	1, 3	1. Application of adhesive systems. 2. Registration of medical documentation	Performing practical skills during an outpatient appointment / on simulation equipment. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.16.	Diagnosis and treatment of patients with discoloration of hard dental tissues arising after eruption	-	3	1, 3	1. Determination of tooth color shades and degree of tooth transparency, tooth odontology: measurement of vertical and horizontal dimensions of the tooth; determination of the geometric shape of the tooth; formation of the cutting edge, signs of the tooth belonging to a side (angle, curvature of the crown and deviation of the root); formation of the macrorelief of teeth, mamelons, contours of the gingival margin. 2. Registration of medical documentation	Performing practical skills during an outpatient appointment* / on simulation equipment. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.17.	Tooth color correction methods	-	3	1, 3	1. Determination of tooth color shades and degree of tooth transparency, tooth odontology: measurement of vertical and horizontal dimensions of the tooth;	Performing practical skills during an outpatient appointment / on simulation equipment	Discussion, tests, clinical tasks

					determination of the geometric shape of the tooth; formation of the cutting edge, signs of the tooth belonging to a side (angle, curvature of the crown and deviation of the root); formation of the macrorelief of teeth, mamelons, contours of the gingival margin 2. Registration of medical documentation	Filling out a patient's dental outpatient card	
4.17.	Teeth whitening, indications, contraindications. Whitening products	-	3	1, 3			Discussion, tests, clinical tasks
4.17.	Types of teeth whitening (home, office)	-	3	1, 3			Discussion, tests, clinical tasks
4.18.	Possibilities of using modern restorative materials in various clinical situations	-	3	1, 3	1. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 2. Restoration of defects of hard tissues of teeth with filling material. 3. Registration of medical documentation	Performing practical skills during an outpatient appointment*. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.19.	Planning dental restoration taking into account the individual characteristics of the patient	-	3	1, 3	1. Restoration of defects in hard dental tissues using filling material. 2. Registration of medical documentation	Performing practical skills during an outpatient appointment. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks

8th semester							
	Practical classes	-	32	-			
4.20.	Optical effects in aesthetic restoration of teeth	-	4	1, 3	<p>1. Determination of tooth color shades and degree of tooth transparency, tooth odontology: measurement of vertical and horizontal dimensions of the tooth; determination of the geometric shape of the tooth; formation of the cutting edge, signs of the tooth belonging to a side (angle, curvature of the crown and deviation of the root); formation of the macrorelief of teeth, mamelons, contours of the gingival margin</p> <p>2. Registration of medical documentation</p>	<p>Performing practical skills during an outpatient appointment / on simulation equipment.</p> <p>Filling out a patient's dental outpatient card</p>	Discussion, tests, clinical tasks
4.21.	Anterior teeth restoration techniques	-	4	1, 3	<p>1. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used.</p> <p>2. Restoration of defects of hard tissues of teeth with filling material.</p> <p>3. Registration of medical documentation</p>	<p>Performing practical skills during an outpatient appointment.*</p> <p>Filling out a patient's dental outpatient card</p>	Discussion, tests, clinical tasks
4.21.	Classification and indications for the use of veneers	-	4	1, 3			Discussion, tests, clinical tasks

4.22.	Posterior teeth restoration techniques	-	4	1, 3	1. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used. 2. Restoration of defects of hard tissues of teeth with filling material. 3. Registration of medical documentation	Performing practical skills during an outpatient appointment.* Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.23.	One-session replacement of dentition defects	-	4	1, 3			Discussion, tests, clinical tasks
4.24.	Criteria for evaluating the effectiveness of caries treatment	-	4	1, 3	1. Restoration of defects in hard dental tissues using filling material. 2. Registration of medical documentation	Performing practical skills during an outpatient appointment. Filling out a patient's dental outpatient card	Discussion, tests, clinical tasks
4.25.	Mistakes and complications arising in restorative therapy	-	4	1, 3			Discussion, tests, clinical tasks
4.26.	Prevention of complications in outpatient dental care	-	4	1, 3			Discussion, tests*, clinical tasks. Credit
Total hours		24	167				

*This is a mandatory form of current certification

INFORMATION AND INSTRUCTIONAL UNIT

LITERATURE

Basic:

1. Kazeko, L. A. Therapeutic dentistry. Conservative dentistry : textbook / L. A. Kazeko, E. L. Kolb, O. A. Tarasenko. – Minsk : Vysheishaya shkola, 2023. – 369 p.

Electronic courseware for the educational discipline «Conservative Dentistry»

2. <https://etest.bsmu.by/course/view.php?id=1370>

3. <https://etest.bsmu.by/course/view.php?id=1371>

METHODOLOGICAL RECOMMENDATIONS FOR THE ORGANIZATION AND PERFORMANCE OF STUDENT INDEPENDENT WORK IN THE ACADEMIC DISCIPLINE

The time allocated for independent work can be used by students for:
preparation for lectures, practical classes;
preparation for tests and exams in academic disciplines;
study of topics (questions) submitted for independent study;
clinical tasks;
taking notes of original sources on a given topic.

LIST OF AVAILABLE DIAGNOSTIC TOOLS

The following forms are used for competence assessment:
discussion;
tests;
clinical tasks.

LIST OF AVAILABLE TEACHING METHODS

Linear (traditional) method;
active (interactive) methods:
training based on simulation technologies;
Problem-Based Learning (PBL);
Team-Based Learning (TBL);
Case-Based Learning (CBL);
Research-Based Learning (RBL).

LIST OF PRACTICAL SKILLS

Name of the practical skill	Form of control of practical skill
1. Hand hygiene	Visual assessment of skill performance
2. Registration of medical documentation	Filling out a patient's dental outpatient card

Name of the practical skill	Form of control of practical skill
3. Compliance with ergonomic requirements in the treatment of caries and non-carious lesions of hard dental tissues	Visual assessment of skill performance
4. Interpretation of results of mandatory and additional diagnostic methods	Solving clinical tasks
5. Conducting and interpreting the results of cold and heat methods of pulp vitality diagnostics	Performing practical skills during an outpatient appointment
6. Interpretation of electroodontometry results	Solving clinical tasks
7. Interpretation of the results of radiological examination methods	Solving clinical tasks
8. Conducting differential diagnostics of caries and non-carious lesions of hard dental tissues	Performing practical skills during an outpatient appointment
9. Diagnosis of «caries» and «non-carious lesions of hard dental tissues»	Solving clinical tasks
10. Drawing up a comprehensive dental treatment plan	Solving clinical tasks
11. Application of a rubberdam	Performing practical skills during an outpatient appointment / on simulation equipment
12. Preparation of carious cavities of teeth taking into account the anatomical and physiological characteristics of hard tissues and the filling materials used	Performing practical skills during an outpatient appointment / on simulation equipment
13. Application of adhesive systems	Performing practical skills during an outpatient appointment / on simulation equipment
14. Placement of insulating pads in permanent teeth	Performing practical skills during an outpatient appointment / on simulation equipment
15. Application of therapeutic linings in permanent teeth	Performing practical skills during an outpatient appointment / on simulation equipment
16. Determination of tooth color shades and degree of tooth transparency, tooth odontology: measurement of vertical and horizontal dimensions of the tooth; determination of the geometric shape of the tooth; formation of the cutting edge, signs of the tooth belonging to a side (angle, curvature of the crown and deviation of the root); formation of the macrorelief of teeth, mamelons, contours of the gingival margin	Performing practical skills during an outpatient appointment / on simulation equipment

Name of the practical skill	Form of control of practical skill
17. Restoration of defects of hard dental tissues with filling material	Performing practical skills during an outpatient appointment / on simulation equipment
18. Finishing and polishing the restoration	Performing practical skills during an outpatient appointment / on simulation equipment

LIST OF EQUIPMENT USED

1. Motivational models and means of oral hygiene.
2. Educational motivational aids for patients.
3. Rubberdam system.
4. Samples of restorative materials (light- and chemically cured composite materials, glass ionomer cements, compomers).
5. Samples of adhesive systems.
6. Sample systems for finishing restorations.
7. Laser fluorescence device DiagnoDent.
8. Interactive computer program «Karyogram».
9. Methodological material for the method of clinical prediction of dental caries.
10. Photopolymerization lamps.
11. Ultrasonic devices for removing dental deposits.
12. Sets of tools for professional hygiene.
13. Samples of polishing pastes and instruments for professional hygiene.
14. A set of radiographs.
15. Notes and photocopies of medical records of dental patients.
16. A set of situational tasks.
17. Training and control tests.
18. Simulation equipment.

LIST OF SAC EQUIPMENT

1. Phantom head - consists of a face mask, an oral cavity mask, a model of the upper and lower jaws with teeth, and a head mount.
2. Training place for a dentist.

**PROTOCOL OF THE CURRICULUM APPROVAL
BY OTHER DEPARTMENTS**

Title of the discipline requiring approval	Department	Amendments to the curriculum in the academic discipline	Decision of the department, which designed the curriculum (date, protocol #)
1.Endodontics	Endodontics	Agreed. There are no offers	protocol # 12 of 09.04.2025
3. Pediatric Therapeutic Dentistry	Pediatric Dentistry	Agreed. There are no offers	protocol # 12 of 09.04.2025
3. Periodontology	Periodontology	Agreed. There are no offers	protocol # 12 of 09.04.2025

COMPILERS/AUTHORS:

Head of the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University», PhD, Associate Professor

L.A.Kazeko

Associate Professor of the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University», PhD, Associate Professor

S.P.Sulkovskaya

Associate Professor of the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University», PhD, Associate Professor

O.S.Gorodetskaya

Assistant of the Department of Conservative Dentistry of the Educational Institution «Belarusian State Medical University»

V.V.Karatkova

Curriculum content, composition and the accompanying documents comply with the established requirements.

Head of the Office of Educational Activities of the Educational Institution «Belarusian State Medical University»

24.06.2025

I.L.Kotovich

Methodologist of the Educational and Methodological Department of the Office of Educational Activities of the Educational Institution «Belarusian State Medical University»

24.06.2025

S.V.Zaturanova