MINISTRY OF HEALTH OF UKRAINE
ODESA NATIONAL MEDICAL UNIVERSITY
Department of orthopedic dentistry

DIARY
of Internship
in Orthopedic Dentistry

Student _____
(Full name)

2nd year 20__ — 20__ academic year

4th year 20__ — 20__ academic year

Odesa
ONMedU
2023

MINISTRY OF HEALTH OF UKRAINE
ODESA NATIONAL MEDICAL UNIVERSITY
Department of orthopedic dentistry

DIARY
of Internship
in Orthopedic Dentistry

Student _____
(Full name)

2nd year 20__ — 20__ academic year

4th year 20__ — 20__ academic year

Odesa
ONMedU
2023

UDC 616.31-089.23(076)

Compilers: doctor of medical sciences, professor P. D. Rozhko,
candidate of medical sciences, associate professor M. V. Rozumenko,
assistant A. V. Cherednychenko,
assistant V. V. Lysenko

Reviewers:

V. Y. Skiba, doctor of medical sciences, professor, the head of the Department of Therapeutic Dentistry

S. A. Schnaider, doctor of medical sciences, professor, the head of the Department of General Dentistry

Recommended by the Central Coordination and Methodological Council of ONMedU
Minutes No 3, February, 15, 2022

Щоденник є звітовим документом, який презентує обсяг та якість роботи студента в період проходження виробничої практики з ортопедичної стоматології.

Diary of internship in orthopedic dentistry / compiled by : P. D. Rozhko, M. V. Rozumenko, A. V. Cherednychenko, V. V. Lysenko. — Odesa : ONMedU, 2023. — 28 p.

The diary is a reporting document that presents the volume and quality of student's work during the internship in orthopedic dentistry.

UDC 616.31-089.23(076)

Safety instructions

On the basis of internship it is necessary to be instructed in safety; strictly adhere to all sanitary and hygienic requirements.

Health and safety briefing for students during the medical practice

1. General requirements of labor protection

1.1. This instruction defines the occupational safety requirements for university students aimed at internship.

1.2. Students are allowed to work only if they have a set of documents (diary, individual assignment, etc.) and only after the introductory training on occupational safety, and first aid techniques for accidental injuries (during the practice).

1.3. Each instruction of students having practice must end with a mandatory test of its mastery. The initial briefing is conducted by the heads of the practice, followed by the heads of the practice at the place of its location.

1.4. After receiving all kinds of instructions, the student must sign the diary.

1.5. Each student having internship must:

— know the place of storage of the first aid kit;

— be able to provide first aid for professional accident;

— be able to act correctly in case of fire and other emergencies;

— study evacuation plans and the location of evacuation exits.

1.6. An internship student must:

— leave outerwear, shoes, hats in the locker room or other places intended for storage of outerwear;

— have a neat appearance in accordance with the requirements of the university (doctor’s lab coat, cap, change of shoes);

— don’t eat at the workplace.

Rules for keeping and filling out a diary of internship

— the diary is a reporting document on the internship;

— the student must record in the diary every day the volume of work performed by all types of practice;

— before the end of the internship the student draws up a report on the internship indicating the full scope of work performed, and the teacher gives an opinion on the student’s work.

Responsibilities of students during the internship in orthopedic dentistry

During the internship students are required to:

1. Arrive on time at the place of practice.
2. Study and strictly follow the rules of labor protection, safety, professional sanitation and internal regulations of the institution on the basis of which the practice is conducted.
3. Be responsible for the assigned work and its results on an equal footing with full-time employees.
4. Follow all instructions of practice supervisors.
5. Regularly fill in and sign a practice diary with your supervisor.
6. Perform all tasks provided by the program of practice.
7. Pass the test to prepare a report on the internship.
8. Timely pass the test in practice.

When taking the test, the student must provide his/her supervisor with a diary in which the entire scope of the internship program is completed.

Reduction of practice terms due to consolidation of the working day or its extension is not allowed. Failure to complete the internship program or obtain a failing grade on the test entails the expulsion of the student from the university.

Familiar with the student's responsibilities, safety instructions and safety rules during the internship in orthopedic dentistry

_____ _____

(Full name) (Signature)

The 2nd year internship
"NURSING PRACTICE IN ORTHOPEDIC DENTISTRY"

Internship in orthopedic dentistry occupies an important place in the system of training future dentists. The 2nd year students have **"Nursing practice in orthopedic dentistry".**

Purpose of practice:

Mastering by students on phantoms, models of techniques of certain dental manipulations used in the treatment of patients with defects of the crown part of the tooth, with partial and complete adentia, to enable their further use in the treatment of patients and the formation of special (professional) competencies in clinic of orthopedic dentistry.

Tasks:

— preparing students to work in the clinical dental office by studying dental equipment, modern dental instruments and materials, the rules of working with them; disinfection and sterilization of dental instruments;

— acquaintance with the sequence of examination of orthopedic patients;

— mastering the knowledge of physical and chemical properties of different types of impression materials;

— mastering the methods of obtaining impressions and making plaster models of jaws;

— mastering knowledge of different types of modeling materials;

— acquaintance with the basic technological processes of manufacturing constructions of fixed and removable dentures;

— application of knowledge on propaedeutics of orthopedic dentistry in the process of further training in orthopedic dentistry and in professional activities.

As a result of the internship, **the student have to know:**

1. Organization of the orthopedic department. Equipment and tools for the workplace of an orthopedic dentist and dental technician. Aseptics and antiseptics.

2. The sequence of examination in the clinic of orthopedic dentistry. Subjective and objective examination.

3. Clinical and additional methods of examination of the patient in the clinic of orthopedic dentistry.

4. Preliminary and final diagnosis. Medical history and rules of its management.

5. Types of impression trays, their characteristics. Choice of impression tray depending on the type of prosthetics.

6. Impressions. Definition and classification. Requirements and boundaries of anatomical impressions. Method of obtaining. Prosthetic bed and prosthetic field.

7. Classification of impression materials used in orthopedic dentistry. Requirements for impression materials. Indications for use.

8. Thermoplastic and crystallizing impression materials. Representatives. Physical and chemical properties. Stages of obtaining impressions with thermoplastic materials.

9. Indications for the use of alginate masses. Representatives. Indications for use. Methods of obtaining alginate prints. Thixotropy. Storage conditions of alginate impressions in different environments.

10. Silicone impression materials. Classifications. Representatives. Physical and chemical properties. Indications for use.

11. Techniques for obtaining impressions with silicone materials. Single-layer and double-layer impressions.

12. Polyester impression materials. Representatives. Physico-chemical properties. Hydrophobicity and hydrophilicity. Indications for use.

13. Possible complications in obtaining impressions and their prevention. Methods of disinfection of impressions.

14. Gypsum. Composition, formula. Classifications. Application in the clinic of orthopedic dentistry and dental laboratory.

15. Physical and chemical properties of gypsum. Stages of crystallization. Catalysts and inhibitors of the crystallization reaction. Expansion coefficients.

16. Types of gypsum models. Technologies for making gypsum models of jaws. Methods of plastering models in the occluder.

17. Modeling materials. Classification. Use in orthopedic dentistry clinics and dental laboratories.

18. Waxes, their classification. Representatives. Use in the clinic of orthopedic dentistry and dental laboratory.

19. Plastics. Kinds. Composition. Use in orthopedic dentistry clinics and dental laboratories.

20. Metal alloys for use in orthopedic dentistry.

21. Metal casting technologies.

22. Ceramic masses. Chemical composition, physical properties. Application in orthopedic dentistry.

23. Classification of defects of the crown of the tooth according to Black. The index of destruction of the occlusal surface of the tooth by

Milikevich (IDOST). Classifications of dentition defects by Bethelman and Kennedy.

24. Inlays. Constructions. Classifications. Indications for use. Materials used to make inlays.

25. Types and constructions of inlay, onlay, and overlay. Their modifications. Indications for use. Materials used for their manufacture.

26. Pin teeth. Constructions of pin teeth. Indications for their manufacture. Richmond's pin tooth.

27. One-piece stump inlay. Pin constructions like inlay, onlay, overlay. Indications for their manufacture. Materials used for their manufacture.

28. Artificial crowns. Kinds. Classifications. Indications for their use.

29. Temporary and permanent crowns. Materials used for making artificial crowns. Requirements.

30. Manufacturing technology of a complete swaged (stainless steel) metal crown.

31. Clinic of partial tooth loss. Types of dentition defects, classification.

32. Bridge dentures. Definitions and components. Types. Indications for use.

33. Types of support elements and intermediate parts, ways to connect them. Materials used for their manufacture.

34. Manufacturing technology of swaged-soldered bridge dentures. Requirements for bridge dentures.

35. Classification of groups of dentition defects by Bethelman. Fixation of the centric jaw relation.

36. Partial removable dentures. Types. Structural elements.

37. Indications for the use of partial removable dentures depending on the topography of dental defects. Laminar and clasp partial removable dentures. Structural elements. Redistribution of masticatory load.

38. Complete secondary adentia. Classification of toothless jaws by Schroeder, Keller.

39. Complete removable dentures. Structural elements. Materials used for their manufacture.

The student have to be able to:

1. Model the crown part of the tooth of the frontal group on a plaster model (incisors and canines of the upper and lower jaws).

2. Model the crown of the tooth of the back group on a plaster model (premolars and molars of the upper and lower jaws).

3. Determine the topographic affiliation of teeth.

4. Determine the types of physiological and pathological types of bites on plaster models.

5. Determine the sequence of examination of orthopedic patients.

6. Formulate the sequence of filling in the medical history of an orthopedic patient.

7. Formulate the main components of the diagnosis.

8. Establish the anatomical part of the diagnosis of an orthopedic patient according to the classifications of dentitions by Bethelman and Kennedy.

9. Calculate the loss of masticatory efficiency by Agapov.

10. Classify defects of the crown of the teeth by Black and determine the index of destruction of the occlusal surface of the tooth by Milikevich (IDOST).

11. Choose an impression tray on the upper and lower jaw.

12. Obtain a complete anatomical impression of the plaster model with different impression materials.

13. Evaluate the received impression in accordance with the requirements.

14. Have the technique of making plaster models of the upper and lower jaws and construction of their base.

15. Plaster the model in the occluder in the position of centric occlusion.

16. Determine the indications for the manufacture of removable and fixed dentures, depending on the defects of the dentition.

17. Interpret the main technological stages of manufacturing removable and fixed dentures.

Syllabus of the 2nd-year student's nursing practice in orthopedic dentistry

№	Topic	Hours
1	Organizational principles of the orthopedic office. Clinic and laboratory equipment. Workplace of a dentist-orthopedic doctor and dental technician, equipment and tools	4
2	Professional duties of a nurse of the orthopedic department. Disinfection and sterilization	4
3	Graduated test	2
Total		10

Final report of internship
“Nursing practice in orthopedic dentistry”, 2nd year

№	List of skills and abilities	Number of skills	
		planned	done
Completed		10	
1	Completion of medical documentation and sterilization journals of orthopedic dentistry	3–5	
2	Treat dental equipment with a suitable disinfectant solution		
3	Methods of preparing the patient for dental care on the simulator		
4	Mixing of zinc-phosphate cement, its introduction into the construction of fixed dentures	3–5	
5	Mixing of glass ionomer cement, its introduction into the construction of fixed dentures		
6	Mixing of double hardening cement, its introduction into an orthopedic construction and its correct polymerization		
7	Mixing gypsum dough and obtaining a model	3–5	
8	Mixing of alginate impression material to obtain a complete anatomical impression		
9	Mixing of base and correcting layers of silicone mass to obtain a two-layer two-stage impression	3–5	
10	Mixing of base and correcting silicone mass to obtain a two-layer one-stage impression		
11	Prepare disinfectant solutions	3–5	
12	Carry out disinfection and sterilization of used tools depending on its type and purpose		
13	To control the sterilization of orthopedic instruments		

Student's suggestions for improving the organization of the internship "Nursing practice in orthopedic dentistry"

_____
_____
_____
_____
_____
_____
_____

Student's signature _____

List of knowledge and practical skills for final control

1. List the responsibilities of a dental nurse.

2. Demonstrate knowledge of the basics of medical ethics and deontology in dentistry.

3. Prepare the workplace of the dentist for the reception of patients.

4. Prepare the patient for dental reception.

5. Interview the patient and fill in the title page of the outpatient card of the dental patient.

6. Write down the dental formula (anatomical, clinical, international) (according to the WHO).

7. Make a referral to the X-ray room, taking into account the methods of X-ray of teeth and jaws.

8. Make a referral to the physiotherapy office.

9. Issue a certificate of rehabilitation of the oral cavity.

10. Demonstrate knowledge of the rules of registration of medical documentation (filling in the journals of preventive examination, filling in statistical coupons, filling in the dispensary observation card).

11. Prepare tools for the examination of a dental patient.

12. Report information on the regulatory documents of the Sanitary and Epidemiological Service, which relate to the organization of the dental clinic.

13. Explain the rules of disinfection and sterilization of used tools depending on its type and purpose.

14. Treat dental equipment with an appropriate disinfectant solution.

15. Carry out pre-sterilization preparation of dental instruments.

16. To control the quality before sterilization cleaning of medical devices (azopyramine and phenolphthalein tests).

17. Demonstrate the treatment of the working surface of the doctor's dental table, dental chairs, dental installations and equipment.

18. To control the sterilization of orthopedic instruments.

19. Demonstrate measures to prevent hepatitis, HIV and other nosocomial infections that are transmitted parenterally (hygienic hand disinfection, surgical treatment of hands).

20. Demonstrate measures for injuries, contact with blood and other biological materials of the patient.

21. Demonstrate measures for the specific prevention of parenteral infections.

22. Disinfect dental instruments.

23. Sterilize dental instruments.

24. Disinfect dental handpiece.

25. Demonstrate mixing of glass ionomer cement, its introduction into the structure.

26. Demonstrate the mixing of double hardening cement, its introduction into the orthopedic construction and its proper polymerization.

27. Demonstrate kneading of gypsum dough to obtain a complete anatomical impression.

28. Demonstrate kneading of alginate impression material to obtain a complete anatomical impression.

29. Demonstrate kneading of base and correcting silicone mass to obtain a two-layer two-stage impression.

30. Demonstrate mixing of base and correcting silicone mass to obtain a two-layer single-stage impression.

Form of final control

Graduated test of 2nd year students involves the demonstration of skills and practical skills.

During the graduated test, the student must complete one practical skill.

Teacher’s conclusion about the student’s work

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

Result of the graduated test _____

The 4th year internship
“MEDICAL PRACTICE IN ORTHOPEDIC DENTISTRY”

Purpose of practice

1. Analyze the health of patients based on survey data.
2. Identify and document the leading clinical symptom or syndrome using medical history and examination of patients.
3. Carry out differential diagnosis of dental diseases using data from laboratory and instrumental examination of patients, the most probable or syndromic diagnosis.
4. Formulate the most probable nosological or syndromic diagnosis of dental disease by comparison with standards, using history and examination of the patient, based on the leading clinical symptom or syndrome.
5. To determine the principles of treatment of dental diseases on the basis of preliminary or final clinical diagnosis according to existing algorithms and standard schemes.
6. Classify treatments based on previous or final clinical diagnosis.
7. Demonstrate mastery of methods of applying standards of outpatient dental care.
8. To reveal the content of the scheme of treatment of a dental patient on the basis of a preliminary diagnosis, in compliance with the relevant ethical and legal norms.
9. Assess information about the state of dental health of the population in relation to the factors that affect it.
10. Categorize, process and analyze the necessary medical information from a specific source using modern information technology.
11. Master the most practical skills that are listed in the diary of medical practice.

The main tasks of studying the discipline “Internship in orthopedic dentistry” are to teach students:

— to examine the dental patient;

— to interpret the functional anatomy of the dental apparatus;

— apply the basic principles of asepsis, antiseptics, anesthesia;

— analyze the results of the examination of a dental patient in the clinic of orthopedic dentistry:

— substantiate and formulate a preliminary clinical diagnosis in the clinic of orthopedic dentistry;

— to conduct examination of patients by functional methods, as well as to adapt students' knowledge of normal anatomy to the requirements of the clinic of orthopedic dentistry for clinical use;

— to prepare the oral cavity for prosthetic patients;

— know the stages of surgical, therapeutic and periodontal treatment of patients before prosthetics;

— to make removable, non-removable, combined types of orthopedic structures for prosthetic patients;

— know the stages of implantation and stages of prosthetic patients on implants.

— to consolidate the student's theoretical and practical knowledge obtained during training.

As a result of internship in orthopedic dentistry, ***a student must:***

— know the organizational principles of the orthopedic department;

— know the types of tools for manipulation;

— know the organization of the workplace of an orthopedist;

— be guided by the organizational principles of the dental laboratory;

— get acquainted with the place of work of a dental technician;

— to master safety precautions in the orthopedic department;

— know the clinical methods of examination of orthopedic patients;

— know paraclinical methods of examination of orthopedic patients;

— be able to fill out medical records;

— be able to examine the patient in the clinic of orthopedic dentistry;

— be able to formulate a diagnosis;

— know the classification of impression materials and impressions;

— know the requirements for different types of impression materials;

— be able to choose an impression tray;

— know the physical and chemical properties of different groups of impression materials;

— substantiate the indications for the use of certain impression masses;

— know the technology of taking impressions;

— be able to perform different types of anesthesia while receiving orthopedic patients;

— select impression material and trays in accordance with the clinical picture;

— classify plaster models of jaws;

— be able to fix the models in the articulator;

— choose a disinfectant according to the type of impression material;

— explain the basic principles of asepsis and antiseptics in dentistry;

— be able to recognize clinical pictures of various pathological conditions of the dental area;

— know the etiology of defects in the hard tissues of the teeth;

— know the etiological factors of partial and complete loss of teeth;

— explain the definition of basic orthopedic constructions;

— know the classifications of basic orthopedic prosthetic constructions;

— be able to make a comparative assessment of inlay and fillings;

— to carry out the comparative characteristic of artificial combined crowns among themselves;

— know the basic and auxiliary materials for the manufacture of inlays, artificial crowns, removable dentures;

— to carry out the comparative characteristic of removable denture constructions;

— know the construction features of inlays, artificial crowns, removable denture constructions;

— know the stages of prosthetic patients on implants.

Syllabus of the 4th year student's internship in orthopedic dentistry

№	Topic	Hours
1	Topic 1. Getting to know the orthopedic dentistry clinic. Introduction to the dental laboratory	6
2	Topic 2. Examination of a patient in a clinic of orthopedic dentistry. Clinical and additional (special) examination methods. Preliminary and final diagnosis	6
3	Topic 3. Indications and clinical and laboratory stages of manufacturing various types of fixed dentures	6
4	Topic 4. Indications and clinical and laboratory stages of manufacturing various types of partial removable dentures	6
5	Topic 5. Clinical and laboratory stages of manufacturing complete removable dentures. The influence of the bases of laminar dentures on the tissues of the oral cavity	4
6	Graduated test	2
Total		30

Final report of the internship
“Medical practice in orthopedic dentistry”

№	List of skills and abilities	Number of skills	
		planned	done
1	Methods of examination of a dental patient on a stimulator	3–5	
2	Filling in the medical history of a dental patient		
3	Filling in the accompanying documentation		
4	Completion of accounting and reporting documentation		
5	Casting of gypsum model	3–5	
6	Casting of the combined gypsum model		
7	Tooth preparation under a metal inlay	3–5	
8	Tooth preparation under a ceramic inlay		
9	Tooth preparation under a swaged (stainless steel) metal crown		
10	Tooth preparation under the combined swaged crown		
11	Tooth preparation under a one-piece metal crown		
12	Tooth preparation under a metal-plastic crown		
13	Tooth preparation under a porcelain fused to metal (metal-ceramic) crown		
14	Preparing the root of the tooth under the one-piece stump inlay	3–5	
15	Preparation of the tooth root for restoration with standard anchor pins		
16	Prepare the tooth root for restoration with standard fiberglass pins		
17	Production of a metal inlay by a direct method		
18	Clinical manufacture of temporary plastic crowns		

№	List of skills and abilities	Number of skills	
		planned	done
19	Production of a one-piece stump inlay by a direct method		
20	Restoration of tooth stump with standard anchor pins		
21	Restoration of tooth stump with standard fiber-glass pins		
22	Taking anatomical impressions to make inlays	3–5	
23	Obtaining anatomical impressions for the manufacture of swaged metal crowns		
24	Obtaining anatomical impressions for production of one-piece (metal-plastic, metal-ceramic) crowns		
25	Obtaining anatomical impressions for the manufacture of swaged-sldered bridge dentures		
26	Obtaining anatomical impressions for the manufacture of one-piece dentures (metal-plastic, metal-ceramic)		
27	Obtaining occlusal impressions		
28	Obtaining anatomical impressions for the manufacture of partial laminar dentures	3–5	
29	Obtaining anatomical impressions for the manufacture of clasp dentures		
30	Obtaining anatomical impressions from the edentulous jaw		
31	Fitting hard individual trays		
32	Obtaining of functional impressions from the edentulous jaw		

№	List of skills and abilities	Number of skills	
		planned	done
33	Determination of the central ratio of the jaws in the first group of dentition defects	3–5	
34	Determination of the centric jaw relation in the second group of dentition defects		
35	Determination of the centric jaw relation in the third group of dentition defects		
36	Determination of the centric jaw relation in the IV group of defects of the dentition		
37	Trying on a swaged metal crown	3–5	
38	Fitting of one-piece (metal-plastic, metal-ceramic) crown		
39	Fitting of the frame of swaged-soldered bridge dentures		
40	Fitting of the frame of one-piece (metal-plastic, metal-ceramic) bridge dentures		
41	Fixation of the swaged metal crown	3–5	
42	Fixation of a temporary plastic crown		
43	Fixation of one-piece (metal-plastic, metal-ceramic) crowns		
44	Fixation of swaged-soldered bridge dentures		
45	Fixation of one-piece bridge dentures (metal-plastic, metal-ceramic)		
46	Removal of swaged metal crowns	3–5	
47	Removal of plastic crowns		
48	Removal of one-piece (metal-plastic, metal-ceramic) crowns		
49	Carrying out parallelometry and planning the frame of the clasp prosthesis	1–2	

№	List of skills and abilities	Number of skills	
		planned	done
50	Selection of color of artificial teeth	3–5	
51	Checking the construction of partial removable dentures		
52	Checking the frame of the clasp dentures		
53	Checking the construction of clasp dentures		
54	Check the construction of complete removable dentures		
55	Carrying out of a clinical stage of fitting of partial removable prostheses	3–5	
56	Carrying out of a clinical stage of fitting of clasp dentures		
57	Carrying out of a clinical stage of imposing of full removable dentures		
58	Correction of partial removable dentures	3–5	
59	Correction of clasp dentures		
60	Correction of complete removable dentures		
61	Repair of removable dentures		
62	Ligature ligation of teeth	3–5	
63	Production of bent wire tires for the upper and lower jaws		
64	Making a face mask		

The student's wishes to improve the organization of internship "Medical practice in orthopedic dentistry"

_____
_____
_____
_____
_____
_____

Student's signature _____

Control questions for the graduated test

1. Methods of examination of a dental patient on a stimulator.
2. Filling in the medical history of a dental patient.
3. Filling in the accompanying documentation.
4. Completion of accounting and reporting documentation.
5. Casting of gypsum model.
6. Casting of the combined gypsum model.
7. Tooth preparation under a metal inlay.
8. Tooth preparation under a ceramic inlay.
9. Tooth preparation under a swaged (stainless steel) metal crown.
10. Tooth preparation under the combined swaged crown.
11. Tooth preparation under a one-piece metal crown.
12. Tooth preparation under a metal-plastic crown.
13. Tooth preparation under a porcelain fused to metal (metal-ceramic) crown.
14. Preparing the root of the tooth under the one-piece stump inlay.
15. Preparation of the tooth root for restoration with standard anchor pins.
16. Prepare the tooth root for restoration with standard fiberglass pins.
17. Production of a metal inlay by a direct method.
18. Clinical manufacture of temporary plastic crowns.
19. Production of a one-piece stump inlay by a direct method.
20. Restoration of tooth stump with standard anchor pins.
21. Restoration of tooth stump with standard fiberglass pins.
22. Taking anatomical impressions to make inlays.
23. Obtaining anatomical impressions for the manufacture of swaged metal crowns.

24. Obtaining anatomical impressions for production of one-piece (metal-plastic, metal-ceramic) crowns.

25. Obtaining anatomical impressions for the manufacture of swaged-soldered bridge dentures.

26. Obtaining anatomical impressions for the manufacture of one-piece dentures (metal-plastic, metal-ceramic).

27. Obtaining occlusal impressions.

28. Obtaining anatomical impressions for the manufacture of partial laminar dentures.

29. Obtaining anatomical impressions for the manufacture of clasp dentures.

30. Obtaining anatomical impressions from the edentulous jaw.

31. Fitting hard individual trays.

32. Obtaining of functional impressions from the edentulous jaw.

33. Determination of the central ratio of the jaws in the first group of dentition defects.

34. Determination of the centric jaw relation in the second group of dentition defects.

35. Determination of the centric jaw relation in the third group of dentition defects.

36. Determination of the centric jaw relation in the IV group of defects of the dentition.

37. Trying on a swaged metal crown.

38. Fitting of one-piece (metal-plastic, metal-ceramic) crown.

39. Fitting of the frame of swaged-soldered bridge dentures.

40. Fitting of the frame of one-piece (metal-plastic, metal-ceramic) bridge dentures.

41. Fixation of the swaged metal crown.

42. Fixation of a temporary plastic crown.

43. Fixation of one-piece (metal-plastic, metal-ceramic) crowns.

44. Fixation of swaged-soldered bridge dentures.

45. Fixation of one-piece bridge dentures (metal-plastic, metal-ceramic).

46. Removal of swaged metal crowns.

47. Removal of plastic crowns.

48. Removal of one-piece (metal-plastic, metal-ceramic) crowns.

49. Carrying out parallelometry and planning the frame of the clasp prosthesis.

50. Selection of color of artificial teeth.

51. Checking the construction of partial removable dentures.
52. Checking the frame of the clasp dentures.
53. Checking the construction of clasp dentures.
54. Check the construction of complete removable dentures.
55. Carrying out of a clinical stage of fitting of partial removable prostheses.
56. Carrying out of a clinical stage of fitting of clasp dentures.
57. Carrying out of a clinical stage of imposing of full removable dentures.
58. Correction of partial removable dentures.
59. Correction of clasp dentures.
60. Correction of complete removable dentures.
61. Repair of removable dentures.
62. Ligature ligation of teeth.
63. Production of bent wire tires for the upper and lower jaws.
64. Making a face mask.

Form of final control

The graduated test of medical practice of 4th year students involves the demonstration of skills and practical skills and solving situational problems.

During the graduated test, the student must complete one practical skill and solve two situational tasks.

Teacher's conclusion about the student's work

_____
_____
_____
_____
_____
_____
_____
_____
_____

Result of the graduated test _____

Recommended literature

Main:

1. Stomatology : textbook : in 2 books. Book 1 / M. M. Rozhko, Z. B. Popovych, V. D. Kuroiedov ; ed. by M. M. Rozhko. — Kyiv : AUS Medicine Publishing 2020. — 792 p. : color editori.

2. Korol M. D. Propedeutics of orthopedic stomatology / M. D. Korol. — Vinnytsya : Nova knyha, 2019.

Additional:

1. Korol M. D. Propedeutics of orthopedic stomatology / M. D. Korol. — Vinnytsya : Nova knyha, 2009.

2. Rahul Tyagi. Essential of Dental Materials / R. Tyagi. — New Delhi : CBS, 2004.

3. Major M. Ash Dental amatomy, physiology, and occlusion / V. Ash. Major, S. J. Nelson. — Saunders, 2010.

4. Fundamentals of fixed prosthodontics / Herbert T. Shillinburg, Jr. [et al.]. — 3rd ed. — Quintessence Publishing Co., 2007.

Contents

FOR NOTES

FOR NOTES

FOR NOTES

Навчальне видання

ЩОДЕННИК ВИРОБНИЧОЇ ПРАКТИКИ З ОРТОПЕДИЧНОЇ СТОМАТОЛОГІЇ

Англійською мовою

Укладачі: П. Д. Рожко, М. В. Розуменко,
А. В. Чередниченко, В. В. Лисенко

Формат 60х84/16. Ум. друк. арк. 1,61. Тираж 100. Зам. 2521.

Одеський національний медичний університет
65082, Одеса, Валіховський пров., 2.
тел: (048) 723-42-49, факс: (048) 723-22-15
e-mail: office@onmedu.edu.ua
Свідоцтво ДК № 668 від 13.11.2001