

«ЗАТВЕРДЖУЮ»

Перший проректор з науково-
педагогічної роботи

Ірина Солонинко

_____ 2023 р.
« » _____

**Examination materials
for the comprehensive clinical practical exam
for the 5-year English-speaking students of Dentistry faculty
Danylo Halytsky Lviv National Medical University
in 2023
– Dentistry 221
(Therapeutic dentistry)**

Обговорено та ухвалено
на методичному засіданні кафедри
терапевтичної стоматології

Протокол № ____
від « » _____ 2023 р.

Завідувач кафедри
Володимир Зубачик

Затверджено
профільною методичною комісією
зі стоматологічних дисциплін

Протокол № ____
від « » _____ 2023 р.

Голова профільної методичної комісії
Ян Варес

APPROVED BY

the first vice-rector for scientific and pedagogical work of

Danylo Halytsky LNMU

Iryna Solonyenko

APPROVED AT

the joint meeting of the Academic Councils of the Dentistry Faculty and Faculty
of Foreign Student of Danylo Halytsky LNMU, Minutes No__dated _____

Head of the Academic Council of the Dentistry Faculty _____ Roman Ogonovskyi

Head of the Academic Council of the Faculty of Foreign Student _____ Evgen Varivoda

APPROVED AT

the meeting of the profile methodical board of dental disciplines of Danylo Halytsky LNMU

Minutes No__dated _____

Head _____ Yan Vares

Passport

of the examination station

of the comprehensive practice-oriented exam

5-year of Dentistry faculty

subject “THERAPEUTIC DENTISTRY”

NAME OF STAGE :

№2

**“Operative-restorative treatment of lesions of hard tooth tissues (preparation
and sealing)”**

PASSPORT OF EXAMINATION STAGE №2

Operative-restorative treatment of lesions of hard tooth tissues (preparation and sealing)

discipline "Therapeutic dentistry"

EDUCATIONAL GOAL: To test the skills of graduates of the Faculty of Dentistry in the specialty (therapeutic) dentistry to prepare the carious cavities of Class I by Black classification and seal with composites of light polymerization.

COMPETENCE: To test students' ability to perform rehabilitation caries treatment:

- the ability to make a carious cavity using appropriate bursts for each stage of preparation and tips of a certain speed;
- Ability to correctly and consistently apply components of the enamel-dentine adhesive system,
- the ability to correctly put composite material into the formed carious cavity, polymerize it and carry out the final processing of the seal.

PASSPORT PREPARED: Prof. Zubachyk VM, Ph.D., Assoc. prof. Ripetska O.R. Ph.D.
Assoc.prof. Buchkovska A.Yu., Ph.D., Assoc. prof. Petryshyn O.A.

DURATION OF THE STAGE №2 AND DISTRIBUTION OF TIME

Activity Time Distribution (Tentative)

1. Student identification 1 min.
2. Preparation of the carious cavity of the I class for Blacks 3 min
3. Etching of solid fabrics 1 min
4. Application of the adhesive system 1 min
5. Sealing of the carious cavity of the 1st class by Blacks 2 min
6. Time Warning (examiner) Within 2 min. before the end of time
7. Grinding and polishing of the seal 1 min
8. Transfer to the next stage (student) 1 min.

Total: 10 minutes

ORGANIZATION OF THE STAGE №2

Organizational requirements

1. Requirements for dental office
2. Equipment, tools, dental unit, patient and doctor armchairs, inspection tools (dental mirror, probe, tweezers), turbine tips; drills for a micro-motor; peeling gel, adhesive systems, syringes or capsules with a composite material of light hardening, a photopolymerization lamp, protective goggles, polishing paste.
3. Consumables for 1 student. Route and checklist for each student; gloves, masks, inspection tools (dental mirrors, probe, tweezers), diamond and hard-alloy drills for contra-angle and turbine handpieces, of various shapes and sizes; Excavators of various sizes, brushes, applicators, dispensers, plumbers, gloves; polishing systems: silicone heads, disks, disc holders, brushes.
4. Simulation equipment is not needed
5. Staff of the department and simulation center (SC) involved in conducting the stage Examiner - 2
6. A patient is not required, the skill is checked on a phantom.

INSTRUCTIONS

- A student who is late is not allowed to pass the stage.
- Appearance: white clean dressing gown, neat hairstyle, clean hands (girls with a neutral manicure), badge, identification document with a photo (in case student violates the requirements, the student is not allowed to pass the stage).
- Give your surname to the examiner.
- Carry out the preparation of the carious cavity of the class I Black classification.
- Carry out the sealing of the carious cavity (class I Black classification) with the composite sealing material of light polymerization.
- Perform grinding and polishing of the seal.
- Obtain an assessment in a checklist signed by a teacher (examiner).

- Go to the next stage according to the route list.

GENERAL ALGORITHM FOR A STUDENT

1. To identify oneself.
2. To fulfill the task of practical skills.
3. Get an assessment to an individual protocol.
4. Switch to another stage according to the route list after the signal.
5. Time of stay at the stage - 10 minutes.

INSTRUCTIONS FOR THE EXAMINER

- Check the stages readiness for the exam (equipment, equipment, tools, availability of phantoms)
- Identify a photograph with an education document.
- Register an applicant for the exam in the checklist of the relevant stage.
- Provide phantoms, tools and materials for conducting of the professional skills.
- Do not interfere with the activities of the student, do not ask control or guiding questions, do not prompt the procedure, etc.
- Do not show or unleash the results of recording the examined skills.
- Fill in the checklist of practical skills (preparation and sealing of the carious cavity, grinding and polishing of the seal).
- Summarize the points in the control table, put your signature.
- To note whether the trainee has been enrolled or not enrolled in the passage of the stage, to make a note in the individual control letter, to put his signature, to give it to the student.

LIST OF MANUAL SKILLS

1. Examination of a standardized dental patient
Therapeutic dentistry Assoc. prof. Hrynovets V.S.,
associate professor Buchkovska A.Yu.,
Associate professor Baryliak A.J.
2. Operative-restorative treatment of lesions of hard tooth tissues (preparation and sealing)
Therapeutic dentistry Assoc. professor Khoroz L.M.,
associate professor Petryshyn O.A.
Ph.D., Ass.Fedun I.R. (English)
3. Index assessment of the hygienic state and hygiene of the oral cavity
Therapeutic dentistry Assoc. professor Sulym Y.V.
associate professor Furdychko A.I.,
Associate Professor Ripetska O.R.

**MINISTRY OF HEALTH CARE OF UKRAINE
DANYLO HALYTSKY NATIONAL MEDICAL UNIVERSITY OF LVIV**

COMPREHENSIVE PRACTICE-ORIENTED EXAM

– DENTISTRY

Protocol

Performance of the task at the stage № 2:

Operative-restorative treatment of tooth hard tissue defects (preparation and filling)

Date «____»_____ 2023.

Examination group _____

Ordinal number of the student at the exam _____

№	Sequence (order) of the task implementation	Points		
		Performed completely	Performed partially	Not performed
1	Preparation of the carious cavity	0,3	0,15	0
2	Etching of the hard tissues	0,1	0,05	0
3	Applying of the adhesive system	0,1	0,05	0
4	Filling of the carious cavity	0,3	0,15	0
5	Contouring and polishing the filling	0,2	0,1	0
Total amount of points				

Examiner _____
