



Minister of Health, Labour and Social Protection,
Nicolae Testemitanu State University of Medicine and Pharmacy
Faculty of Stomatology
Department of Pediatric Oral and MaxilloFacial Surgery and Pedodontics „Ion Lupan”

Sealing of dental fissures

Lecture for students of the III year, 6th semester

Discipline

Prevention of oral diseases

Chisinau, 2019

PROVISIONAL TERMS AND CONDITIONS

- *Knowledge and observance of ethical-moral and professional norms in patient relations.*
- *Knowing the purpose and tasks of dentistry.*
- *Knowledge of the anatomic-topographic features of the oral and maxillofacial region.*
- *Knowledge of the organization of dental care in dental office / department of therapeutic dentistry.*
- *Knowledge of the necessary legislative framework and documentation in the therapeutic dental office / department (medical record, registry and records of sterilization control).*
- *Knowledge of methods and stages of clinical and paraclinical examination used in therapeutic dentistry.*
- *Knowing the methods of prophylaxis. Knowledge of the principles, stages of asepsis and antisepsis.*
- *Knowing the sources of information needed in the work of the dentist.*

Content units:

- Mechanism of production occlusal pit-fissure caries.
- The type of dental fissures.
- Non-invasive dental sealing method: indications, contraindications and technique of realization.
- Invasive sealing method of dental fissures: indications, contraindications and technique of realization.
- Classification of materials for dental fissures sealing.

RECOMMENDED LITERATURE:

A. Obligatory:

1. Koch G., Poulsen S., Espelid I., Haubek D. Pediatric Dentistry. A Clinical Approach. Third edition. Chichester, West Sussex, UK ; Ames, Iowa : John Wiley & Sons Inc., 2017. 390 p. |

B. Additional:

1. McDonald R., Avery D., Dean J. Dentistry for the child and adolescent. Mosby, 2004.

2. Amerongen E., Jong-Lenters M., Marks L., Veerkamp J. Case Reports in Pediatric Dentistry. Quintessence Publishing Co Ltd, 2015.

3. Lupan I., Stepco E., Şevcenco N. Prevenția afecțiunilor stomatologice. Compendiu. Ch.: CEP Medicina (Tipografia AŞM), 2014. 212 p. ISBN 978-9975-118-71-2.

4. Spinei A. Caria dentară la copiii cu dizabilități. Chişinău: Tipografia „Print-Caro”, 2016. 275 p. ISBN 978-9975-56-308-7.

5. Dumitrache A., Lăzărescu F., Sfeatcu R., Stanciu D., Temelcea A. Strategii preventive adaptate grupelor de risc pentru afecțiunile orale. Ghid de profilaxie. Bucureşti, 2011, 52 p. <https://www.sser.ro/docs/ghid-de-profilaxie-2011-09.pdf>

6. Bârlean I., Dănilă I., Podariu A., Săveanu C. Ghid de practică în prevenția oro-dentară. Bucureşti, 2013, 101 p. <http://www.cmdis.ro/docs/ghiduri/Ghid%20de%20practica%20preventie%20si%20ergonomie.pdf>

7. I. Dănilă. Dentistică preventivă. Ed. Didactică și Pedagogică, Buc. 2005