


BELORUSSIAN STATE MEDICAL UNIVERSITY
DEPARTMENT PROSTHETIC DENTISTRY AND ORTHODONTICS


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APPROVED
Head of department

PLAN OF PRACTICAL CLASSES
FOR STUDENTS STUDYING IN ENGLISH
5th YEAR, 10th SEMESTER 2023/2024
DISCIPLINE OF ORTHODONTICS

№	Topics
1.	Treatment of children with the congenital isolated cleft of upper lip and alveolar ridge. Role of orthodontist in rehabilitation of patients with isolated clefts of upper lip and alveolar ridge. Treatment of children with congenital isolated cleft of hard and soft palate. Role of orthodontist in rehabilitation of patients with isolated cleft of hard and soft palate.
2.	Treatment of children with unilateral congenital full clefts of upper lip, alveolar ridge, hard and soft palate. Role of orthodontist in treatment of patients with full unilateral clefts maxillofacial area.
3.	Treatment of children with bilateral congenital full clefts of upper lip, alveolar ridge, hard and soft palate. Role of orthodontist in treatment of patients with full clefts maxillofacial area.
4.	Prosthetics of tooth defects, dentitions, alveolar ridges and jaws in children: indications and contraindications. Types of children's removable dentures, design features and principles of their application.
5.	Space control and space management in mixed dentition. Space maintaining appliances: types, indications.
6.	Bracket systems: types, indications and contraindications. Keys of occlusion by L.Andrews.
7.	Steps of treatment with bracket system. First and second step of treatment. Possible mistakes.
8.	The third, fourth and fifth steps. Possible mistakes. Retention appliances.
9.	New orthodontic appliances and devices for prevention of dentoalveolar anomalies and their treatment.