

Questions submitted for the module lesson:

1. Indications for dental restoration.
2. Tools used for restoration.
3. Anatomical features of premolars and molars reproduced in restoration.
4. Anatomical features of incisors and canines. Colour. Methods for determining the color.
5. Method of filling cavities using a "silicone template", " key " ("moke-up").
6. Criteria for the quality of restorations.
7. Mistakes and complications when working with modern filling materials.
8. Causes of discoloration of teeth. Determination of tooth color.
9. Home and professional teeth whitening.
10. Bleaching of vital, depulped, "tetracycline teeth".
11. Enamel microabrasion.
12. Complications that occur after enamel bleaching and microabrasion.
13. Prevention of tooth whitening and enamel microabrasion.
14. Dentist's tactics for teeth whitening.
15. Endodontic tips, classification.
16. Machine-made nickel-titanium tools for root canal expansion.
17. Main features of the system "ProFile", "GT Rotary Files", "FlexMaster", " K3 Endo", " ProTaper " and their advantages.
18. Advantages of 3-dimensional obturation of the root canal system. Algorithm for carrying out this technique.
19. General and local contraindications to implantation.
20. Application of plate and screw implants.
21. Subperiosteal implantation.
22. Intramucosal implants.
23. Indications for the installation of plate implants.
24. Stages of installing lamellar implants.
25. Indications for the installation of screw implants.
26. Advantages of screw implants for osseointegration.
27. Indications for subperiosteal implantation.
28. Stages of subperiosteal implantation.
29. Technique of subperiosteal implantation, its stages.
30. Computer technologies in dentistry.
31. CAD/CAM system, its advantages over traditional methods.
32. Materials used in the CAD / CAM system.
33. Stages of the CAD/CAM system operation .
34. Method of computer scanning, modeling and automated manufacturing of all-ceramic structures of dentures and their elements.
35. CEREC-3 autonomous system. Determination of tooth color.
36. Electroplating, spark erosion, superplastic molding of titanium.
37. Orthopedic treatment of secondary partial adentia using a clamp-free fixation system.
38. Telescopic locking systems.

39. Lock, hinge and beam (rod)systems attachments.

40. Magnetic locks

41. Principles of planning the design of a clasp prosthesis.

42.

Features of designing and manufacturing dental prostheses based on implants.

Basic structural elements. Treatment outcome criteria.