

**Thematic plan of independent work of the student  
in the discipline "Modern technologies in orthopedic dentistry"  
for students of the educational program  
of the specialty 31.05.03. Dentistry  
(specialist's level),  
form of study resident  
for the 2023-2024 academic year**

№	Topic of independent work	Hours (academic)
1.	<p>The main bioadapted polymer materials used in the manufacture of maxillofacial prostheses.<sup>1</sup> Classification and requirements for polymer materials used for базисов denture bases.<sup>2</sup></p> <ul style="list-style-type: none"> <li>● Comprehensive planning of orthopedic treatment c using CAD / CAM technologies (stereolithography).<sup>1</sup> Indications for the use of the method of reconstructive intervention planning based on laser stereolithograms. 3D - modeling and printing of reconstructed areas.<sup>2</sup></li> <li>● CAD / CAM technologies in implantology.<sup>2</sup> Planning операций of dental implantation operations; 3D - modeling and manufacturing of various types of surgical templates; 3D - modeling and manufacturing of suprastructures of dentures.<sup>2</sup></li> </ul>	22
2.	Independent work control	2
	Total	24

1 - topic of independent work

2 - essential content of independent work

Considered at the meeting of the Department for Prosthetic dentistry with course of clinical dentistry "23" May 2023, protocol No 10.

Head of the Department



V.I. Shemonaev