

The algorithm of actions of the student

Orthopedic dentistry.

"Preparation for a stamped crown".

1. Say hello to the patient.
2. Put on gloves.
3. Take a set of tools (probe, mirror, tweezers)
4. Inform the patient about the upcoming manipulation preparation for a stamped crown.
5. Take cone-shaped or cylindrical, teardrop-shaped or wheel-shaped burs for preparation and fix one of them in the turbine tip.
6. Ask the patient to open his mouth.
7. Perform preparation: - perform separation of the approximal surfaces, so that they are parallel and on the thickness of the metal (0.3-0.4 mm)
 - preparation of the chewing surface for the thickness of the metal (0.3-0.4 mm), taking into account the relief
 - from the oral and vestibular surfaces of the crown, the parts that protrude most above the level of the neck (equator)
 - preparation is completed by eliminating sharp corners that were formed during the preparation process.

Preparation of the tooth for a stamped crown is to provide it with a certain shape, most often resembles a cylinder or back truncated cone with an inclination of the walls 1° - 3° and provides free application of the crown, the edge of which, entering the gingival groove, should tightly cover the neck of the tooth.