

The invention relates to medicine, in particular to maxillofacial surgery and can be used for minimally invasive fixation of mandibular fracture fragments at the level of condyle through endobuccal access.

Summary of the invention consists in that it is performed an S-shaped intraoral incision along the anterior edge of the ascending ramus of mandible, is removed the periosteum from the side of the ascending ramus to the fracture line, then using a retractor, introduced behind the posterior edge of the mandible, is expanded the wound for visualization of the operative field, after which the periosteum is removed in the cranial direction, completely exposing the fracture line, through the formed access is introduced an endoscope with a light source with visualization of the fracture fragments position, using a sharp-edged forceps or a curved elevator or manipulator is carried out reposition of the proximal fragment in the correct anatomical position, then is opened the lateral surface of the proximal fragment, under the endoscopic overview is determined the optimum area for placement of a titanium plate, using a screwdriver, equipped with an angular workpiece, is fixed the plate with two screws at the level of the proximal fragment, after which are drilled two holes in the distal fragment and is fixed the plate with screws thereto, and the soft tissues are sutured in layers.

Claims: 1