

Arthroscopic surgical techniques have changed the therapeutic approach of functional disorders of the temporomandibular joint (TMJ). Today, the indications for open TMJ surgery should be limited to the treatment of severe structural joint pathology inaccessible by minimally invasive procedures. Lysis of adhesions, micro-surgical mobilization of the articular disk and local treatment of inflammation of the synovial tissues allow to restore the patient's normal range of mouth opening and to reduce TMJ pain significantly. Within the last years, we focused our interest on the progressive adaptation of the retrodiscal tissue, the so called "pseudo-disc", which can take over the function of the displaced original disc.