

Facial cusps of mandibular molars

Working side interferences generally occur on the **outer** aspects of the lingual cusps of maxillary molars.

Protrusive interferences generally occur between the **distal inclines** of the **facial cusps** of maxillary posterior teeth and **mesial inclines** of the **facial cusps** of mandibular posterior teeth. The proximity of the teeth to the muscles and the oblique vector of the forces make contacts between opposing posterior teeth during protrusion potentially destructive. The **purpose** of making a record of protrusive relation is to **register the condylar path** and to adjust the condylar guides of the articulator so that they are equivalent to the condylar paths of the patient.

A **centric interference** (*forward slide*) can be corrected by grinding the **mesial inclines** of maxillary teeth and **distal inclines** of mandibular teeth.

