

Reference - ABO Cast/Radiograph Evaluation

See [Grading System for Casts-Radiographs](#) for entire discussion

<p>ALIGNMENT/ROTATIONS</p> <p>0.5 - 1 mm = 1 for each tooth > 1 mm = 2 for each tooth</p>	<p>OCCLUSAL CONTACTS</p> <p>0 mm = satisfactory ≤ 1 mm = 1 (for each posterior > 1 mm = 2 tooth out of contact)</p> <p>** Do not score diminutive distolingual cusps of the maxillary 1st and 2nd molars, nor lingual cusps of the mandibular first premolars. Maximum of 2 points per tooth.</p>
<p>MARGINAL RIDGES</p> <p>0.5 - 1 mm = 1 (for each interproximal contact > 1 mm = 2 between posterior teeth)</p> <p>** Do not include the canine-premolar contact. Do not include the distal of lower 1st premolar.</p>	<p>OCCLUSAL RELATIONSHIP</p> <p>< 1 mm = satisfactory 1 - 2 mm = 1 (for each maxillary tooth from the > 2 mm = 2 the canines to the 2nd molars)</p>
<p>BUCCOLINGUAL INCLINATION</p> <p>0 - 1 mm = satisfactory 1.1 - 2 mm = 1 (for each posterior tooth) > 2 mm = 2</p> <p>** Do not score the mandibular 1st premolars nor the distal cusps of the second molars.</p>	<p>INTERPROXIMAL CONTACTS</p> <p>0.6 - 1 mm = 1 (for each interproximal > 1 mm = 2 contact)</p>
<p>OVERJET</p> <p>Anterior teeth must be contacting.</p> <p>0 mm = satisfactory ≤ 1 mm = 1 (for each maxillary > 1 mm = 2 tooth)</p> <p>Transverse posterior teeth: Mandibular buccal cusps are measured to the central fossa of the maxillary teeth.</p>	<p>ROOT ANGULATION</p> <p>Parallel = 0 Not parallel = 1 Root contacting adjacent root = 2 (for each occurrence)</p> <p>Do not score the maxillary and mandibular canines.</p>

NOTE: Gauge Width is 0.5 mm; Gauge Height is 1 mm
 Third molars are not scored unless they substitute for the second molars.
 No tooth is scored more than two points per individual parameter.