

**Reference - ABO Cast/Radiograph Evaluation Parameters
For use with Ortho Share 3D – Online**

See [ABO Model Analysis](#) for entire discussion

<p><u>ALIGNMENT/ROTATIONS</u></p> <p>0 – 0.5 mm = satisfactory (0) 0.6 – 1 mm = 1 for each tooth > 1 mm = 2 for each tooth</p>	<p><u>OCCLUSAL CONTACTS</u></p> <p>Not scored in Ortho Share 3D</p>
<p><u>MARGINAL RIDGES</u></p> <p>0 – 0.5 mm = satisfactory (0) 0.6 – 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><u>OCCLUSAL RELATIONSHIP</u></p> <p>< 1 mm = satisfactory (0) 1 - 2 mm = 1 (for each maxillary tooth from the > 2 mm = 2 the canines to the 2nd molars)</p>
<p><u>BUCCOLINGUAL INCLINATION</u></p> <p>0 - 1 mm = satisfactory (0) 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><u>INTERPROXIMAL CONTACTS</u></p> <p>Not scored in Ortho Share 3D</p>
<p><u>OVERJET</u></p> <p>Anterior teeth must be contacting.</p> <p>0 – 0.5 mm = satisfactory (0) 0.6 – 1.5 mm = 1 (for each maxillary tooth) > 1.5 mm = 2</p>	<p><u>ROOT ANGULATION</u></p> <p>Parallel = 0 Not parallel = 1 Root contacting adjacent root = 2 (for each occurrence)</p> <p>Do not score the maxillary and mandibular canine relationships with adjacent tooth when using a final panoramic radiograph unless the radiograph was taken by a CBCT.</p>
<p>NOTE: The sensitivity of the computer-generated measurements allows for greater precision, therefore, the parameters for alignment/rotations, marginal ridges, and overjet have been adjusted. Third molars are not scored unless they substitute for the second molars. No tooth is scored more than two points per individual parameter.</p>	