

Unilateral Class II: A Case for Crossbow



Initial: Half cusp Class II right, Class I left, midlines off



1. RME X 6    2. Xbow with right spring only 3 months    3. Full braces 11 months

There was no occlusal canting which is common when a unilateral spring or Class II elastic is used with full braces, especially in a severe Class II asymmetry.



This is an example of a unilateral spring with full braces and the severe lower anterior canting that occurs. The more severe the Class II asymmetry, the more severe the canting. This requires good vertical elastic wear to close the openbite, but even then there can be some occlusal canting remaining.