



Figure 3. Landmarks used for analyzing rate of tooth movement on study models. Study models were obtained prior to orthodontic treatment, and immediately before and 28 days after initiation of canine retraction. The amount of tooth movement was measured after canine retraction. (A) Lines that divided lateral incisors and canines into equal halves were drawn over the palatal surface of the models (red solid lines). (B) Three points (red dots) along the line were marked at the incisal edge, in the middle of the crown, and at the CEJ or gingival line. A single distance moved measurement for each tooth was determined by averaging the distance moved at the three points.