Figure 1. Example 3D Voyage through the 3D bronchial passages. Section 4 gives details. (a) View 1 through View 6—sample 3D-rendered views along a path depicted in Figure 1b. (b) Supplementary orthographic projection images for voyage depicted in Figure 1a. Green line indicates navigation path through 3D image. Red dot indicates last viewing site.

Figure 9. Illustration of temporal coherence for interactive navigation through a 3D pulmonary image. Same data as Figure 1 used. View 1 corresponds to View 4 of Figure 1a. Views 2, 3, and 4 correspond to the views that precede View 5 of Figure 1a. So, Views 1-4 of this figure and View 5 of Figure 1a constitute a five-consecutive-view sequence along the navigation path. These views occur about the sharp bend along the navigation path shown in Figure 1b.